

Lighting Systems



REGIOLUX

Lighting Systems

functional - effective - efficient

Exclusion of Liability

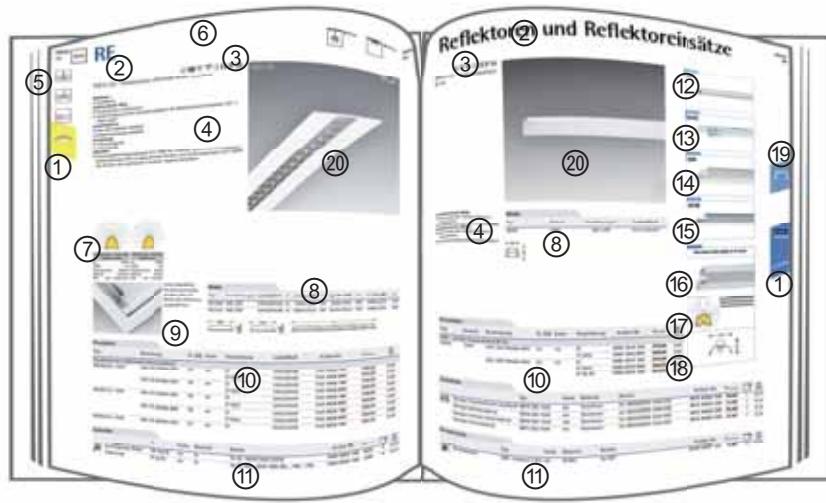
Illustrations, dimensions and weights in our catalogues, price lists and quotations are non-binding. Subject to technical changes, errors and color deviations. All luminaires have been designed for 230V 50Hz mains connection and ambient conditions according to DIN EN 60598 unless otherwise stated, and are supplied without lamps unless otherwise stated. Most of the indications with regard to certifications are presented in our catalogue in a general form. Verification with regard to products can be easily carried out on our website.

Because of the dynamics in the technical development especially in the field of LED modules and their drivers, the information in this paper can only be a snapshot of the current state and are therefore legally not binding. Please refer to our web site for current product specifications.

We point out that the orderer recognises our delivery and payment conditions unless he/she objects in writing when sending his/her order.



Description of page layout

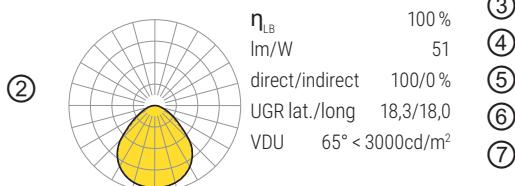


- ① Product group
- ② Luminaire family, type
- ③ Certification: Overview and explanation in Technical information chapter 8: 8.6 Certification, insulation class and protection rating
- ④ Description with regard to lighting technology, housing, miscellaneous
- ⑤ Indications with regard to ceiling systems
- ⑥ Reference to accessories pages and products in other product groups
- ⑦ Light distribution curve (LVK) with data with regard to lighting technology of the reference product.
Explanations in the following area Explanations
- ⑧ Dimensional table and sectional drawings: Explanations of the variables in the following area Explanations
- ⑨ Detail image with explanation
- ⑩ Product table: Explanations of the abbreviations in the following area Explanations
- ⑪ Table with spare parts / accessories (if available): Explanations of the abbreviations in the following area Explanations
- ⑫ Combination quick-fit mounting system: Component mounting rail
- ⑬ Combination quick-fit mounting system: Component device mount
- ⑭ Combination quick-fit mounting system: Component light direction
- ⑮ Combination quick-fit mounting system: Component light direction insert
- ⑯ Quick-fit mounting system: Combination
- ⑰ Quick-fit mounting system: Light distribution curve of the combination, explanations in the following area Explanations
- ⑱ Quick-fit mounting system: Dimensioned drawing of the combination
- ⑲ Indication to the product area mounting rail / device mount / light direction
- ⑳ Product image with icons and indication for functions and features

Explanations

Explanation of lighting technological data

① PNEMP/625 IP54 LED 4400 lm 840



1. Configuration

Possible deviations of luminous flux between magnetic ballasts (Llb) and electronic ballasts (ECG) are not considered.

2. Luminous intensity distribution

Luminous intensity distribution curves shown in the catalogue are represented according to DIN 5032. Only both primary planes are displayed: 0°/180° planes (at right angles to luminaire axis) as a continuous line and 90°/270° (parallel to luminaire axis) as a dotted line. Curves are scaled to represent 1000 lumens of lamp luminous flux.

3. Light output ratios η_{LB}

Light output ratios specified for each luminaire are calculated from the relation of luminous flux $\Phi_L(\tau_i)$ emitted from the luminaire with an ambient luminaire temperature $\tau_L = 25^\circ\text{C}$ and further standardised conditions to the sum of measured luminous flux of the lamps with open distribution transferred individually to the luminaire ballast.

In the case of LED luminaires, the principle of absolute photometry is increasingly applied. In this case, the light output ratio is indicated with 100%. Additionally, the luminous flux is indicated in the form of the measured luminous flux of the luminaire.

4. Luminous efficiency

The luminous efficiency is the luminous flux of a bulb or luminaire related to its electrical power consumption.

In the case of LED luminaires presented according to the principle of absolute photometry (light output ratio 100%), the indication refers to the lumen output of the luminaire which is described by the ratio between luminous flux of the luminaire and system performance of the luminaire.

5. Direct and indirect light components

For evaluating the efficiency and lighting effect of a lighting system within a room, specification of the direct and indirect beam components is helpful.

6. Glare reduction according to UGR method

According to DIN EN 12464-1, not only is reflected glare considered but also direct glare within a specific room. As a standard evaluation system the UGR (Unified Glare Rating) method was introduced in Europe as part of the DIN EN 12464-1 standard. Details concerning the UGR method are described in the CIE 117 publication. The UGR values (lat. and long) of a lighting installation, determined according a table for the position of a standard viewer, are not permitted to exceed the value specified by the standard. In order to compare the direct glare of various luminaires, UGR values of a number of manufacturers are specified with reference to a so-called standard room. Please note that a correct comparison is only possible if all room conditions are identical. In addition it must be noted that UGR values for a real installation may significantly differ to those of the standard room.

Values given are based upon the following definitions.

Room dimensions:

Distance of eye level to luminaire level: H

Room width X = 4H

Room length Y = 8H

Standard reflection factors (0,7 ceiling; 0,5 walls; 0,2 floor)

Luminaire arrangement parallel to Y axis Luminaire distances:

Distance of luminaire to luminaire (spacing) S = 0,25H

Distance of luminaire to wall ½ S = 0,125H

Explanation of lighting technological data

7. Suitability for VDU workstations

Here, the suitability of luminaires for VDU workstations according to DIN EN 12464-1 is specified. The degree number means that the luminance in all luminaire planes beyond that angle does not exceed certain limitation values. Depending on screen quality and screen visualisation, the norm specifies different limitation values. In case of a positive display on screens with an own luminance (< 200 cd/m²), a maximum of 1500 cd/m² and in case of screens with a high luminance (> 200 cd/m²), a maximum of 3000 cd/m² is permissible.

Control gear

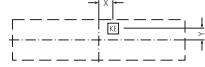
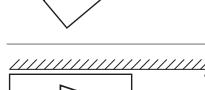
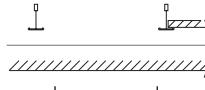
Abbr.	Description
ECG	Electronic ballast
Llb	Low-loss ballast
ind	Inductive, must be compensated on-site
multi	Multiwatt T5
ED	Electronic driver, not dimmable
EDM	Electronic driver Multi, not dimmable (8 or 16 adjustable lighting levels)
DALI	Electronic driver, DALI, dimmable
DALI DT8	Electronic driver, DALI, dimmable, change of light color (Tunable white)
LC.	Device with integrated LC components of special type
M.	Master unit Typ 1-N
S.	Sensor unit Typ 1-N
NL-B1, NL-B3	Emergency light single battery; 1=1h, 3=3h

Explanations

Definition of measurement table variables

Abbr.	Description
A	Distance between the individual luminaires
A1	Fixing distance in case of single mounting
A2	Fixing distance for first or last luminaire in case of light run mounting
A3	Fixing distance for the middle luminaires or between the luminaires in case of light run mounting
A4	Fixing distance (width)
B	Width
D	Diameter
DA	Diameter of cut for recessed luminaires
DA _B	Width of cut for recessed luminaires
DA _L	Length of cut for recessed luminaires
DS min	Minimum ceiling thickness with suspended ceiling
DS max	Maximum ceiling thickness with suspended ceiling
Db	Sensor detection diameter
Dr	Sensor detection diameter ideal movement towards the sensor
Ds	Sensor detection diameter seated activity
Dt	Sensor detection diameter tangential movement parallel towards the sensor
Et	Mounting depth (necessary depth for luminaire mounting)
Et min	Minimum mounting depth (necessary depth for luminaire mounting during ceiling construction)
FB	Width of luminaire groundplate
FD	Diameter of luminaire groundplate
FL	Length of luminaire groundplate
H	Height
HS	Installation height of sensor
KB	Width of luminaire head or ballast box
KD	Diameter of luminaire head or ballast box
KE	Cable infeed
KH	Height of luminaire head or ballast box
KL	Length of luminaire head or ballast box
L	Length
L2	Additional length
MB	Modul (axes) width
ML	Modul (axes) length
P	Suspension length
Pmin	Minimum suspension length
Pmax	Maximum suspension length
P _{Sys}	Luminaire system performance
T	Depth
W	Wall distance
X	Distance from middle of the luminaire to the electrical feed in (X direction = length)
Y	Distance from middle of the luminaire to the electrical feed in (Y direction = width)

Description of measurement table variables

1. Positioning of electrical feed in.
- 
2. Required installation depth "Et" for swivelling of luminaire in visible T rail constructions (lay-in luminaires). Required installation depth "Et" for swivelling luminaire and control gear (if applicable) through ceiling cut-out (clamp mounting).
- 
3. Reduced installation depth "Et min" with aligning of luminaire above T rail construction (during ceiling construction).
- 
4. Required installation depth "Et" for swivelling of mounting bracket (clamp mounting).
- 

Ceiling systems



Ceilings with visible T-rails



For concealed symmetrical rail constructions



For concealed asymmetrical rail constructions



For recessed ceilings



For panel ceilings, module 100, 150, 200

Cross references



Reference accessories



Reference mounting rail installation



Reference mounting note



Reference product groups

Icons / functions features



Configuratlon with sensor available



Configuratlon with emergency light unit available



Luminaires for HCL (human Centric Lighting)



Luminaires suitable for Advanced Services



Luminaires suitable for IoT (Internet of Things)



LED (included)



Beam angle

Explanations

Materials		Colour code	
Abbr.	Description	Abbr.	Colour
A03S-U	Recognised national cable type: measurement voltage 300 V to 300 V; Silicone rubber isolation material, heat-resistant to +180° C; Single-wire conductor, round	al	aluminium
ABS	Acrylonitrile Butadiene Styrene Copolymerisate	aeh	aluminium high gloss
Al	Aluminium	aes	aluminium matt gloss
AlMgSi	Aluminium magnesium silicon (extruded section)	aen	aluminium natural anodized
Cu	Copper	ap	aluminium plate finish
EPDM	Synthetic rubber	am	anthracite metallic
Glass	Glass	bl	blue
Glass matt	Matt glass	bl/cr	blue chrome
Glass (ESG)	Tempered single-pane safety glass	ce	cream
H03VV-F	Harmonised cable: measurement voltage 300 V to 300 V; Isolation material PVC, heat-resistant to +70° C; sheathing material PVC, heat-resistant to +70 °C; fine-strand conductor, flexible	cr	chrome
H05HH-F	Harmonised cable: measurement voltage 300 V to 500 V; Isolation material flat, divisible cable; sheathing material flat, divisible cable; fine-strand conductor, flexible	eg	brushed stainless steel
H05S-U	Harmonised cable: measurement voltage 300 V to 500 V; silicone rubber isolation material, heat-resistant to +180° C; single-wire conductor, round	ge	yellow
H05V2-U	Harmonised cable: measurement voltage 300 V to 500 V; Isolation material PVC, heat-resistant to +90° C; single-wire conductor, round	ge/cr	yellow chrome
H05VV-F	Harmonised cable: measurement voltage 300 V to 500 V; isolation material PVC, heat-resistant to +70° C; sheathing material PVC, heat-resistant to +70 °C; fine-strand conductor, flexible	ga	grey
H07V2-U	Harmonised cable: measurement voltage 450 V to 750 V; isolation material PVC, heat-resistant to +90° C; single-wire conductor, round	gr	green
Inox	Stainless steel	hg	light grey
Inox V2A	Stainless steel (alloy type 1.4301 or X5CrNi18-10)	hgl	high gloss
Inox V4A	Stainless steel (alloy type 1.4401 or X5CrNiMo17-12-2)	kg	pebble grey, RAL 7032
Mix	Diverse materials	kgm	pebble grey metallic, RAL 7032
PA	Polyamide	kl	clear
PC	Polycarbonate	me	metallike
PMMA	Polymethylmethacrylate (acrylic glass)	op	opal white
Polymer	plastic (not defined specifically)	og	orange
Polymer clear	Plastic (crystal clear)	ro	red
Reinforced polymer	Plastic (with admixture of reinforcing materials)	sw	black, RAL 9005
PS	Polystyrene	si	silver
PVC	Polyvinyl chloride	sg	silver-grey, RAL 9006
St	Steel	tz	translucent
StZn	Steel with zinc coating	tp	transparent
		vw	traffic white, RAL 9016
		ws	white
		wa	white-aluminium, RAL 9006



SDT Quick-fit mounting light run system

Information

►270

- SDT LED device mounts overview
- LED lighting technologies
- Ambient temperature ranges and emergency lighting versions
- Components that work together
- Mounting and installation
- Mounting note

SDT system LED IP20/40

►283



- 270 SDT system overview
- 284 System components IP20
- 285 Quantity calculation IP20
- 286 System components IP40
- 287 Quantity calculation IP40
- 289 Mounting rails IP20, IP40
- 294 Device mounts IP20, IP40
- 334 Self supporting light direction

Refurbishment device mounts LED IP20

►329



SDT system LED IP54

►337

- 338 SDT system overview
- 340 System components IP54
- 341 Quantity calculation IP54
- 343 Mounting rails IP54
- 346 Device mounts IP54
- 360 Self supporting light direction

SDT system T5/T8 IP20/54

►363



- 364 SDT system overview
- 366 System components IP20, IP54
- 367 Quantity calculation IP20, IP54
- 375 Mounting rails IP20, IP54
- 380 Device mounts IP20
- 408 Device mounts IP54
- 395 Self supporting light direction
- 399 Reflectors/reflector inserts

Refurbishment device mounts T5 IP20

►392



SDT system LED

Basic system

IP20

Mounting rails



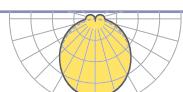
Device mounts

Individual.Lens.Optic

Linear.Lens.Profil

Diffuser

Diffuser + mirrors

direct/diffuse
distribution

▶306



▶318



▶321



▶322

Newextremely
wide distribution

▶294



wide distribution



▶296



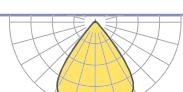
▶310



▶311



▶334

narrow-/wide
distribution

▶298



narrow distribution



▶300



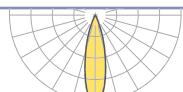
▶313



▶314



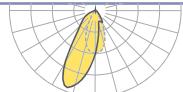
▶334

extremely narrow
distribution

▶302



▶316

asymmetrical
distribution

▶304



▶334

double asymmetrical
distribution

▶305



▶320



▶323

▶326

Optional
Track
Light-Control

IP40

IP54



►289



►343

Diffuser

Individual.Lens.Optic

Diffuser + mirrors



►330



►353



►354



►346



►335



►347



►360



►348



►335



►349



►360



►335



►350



►360



►335



►351



►360



►352



►330



►332

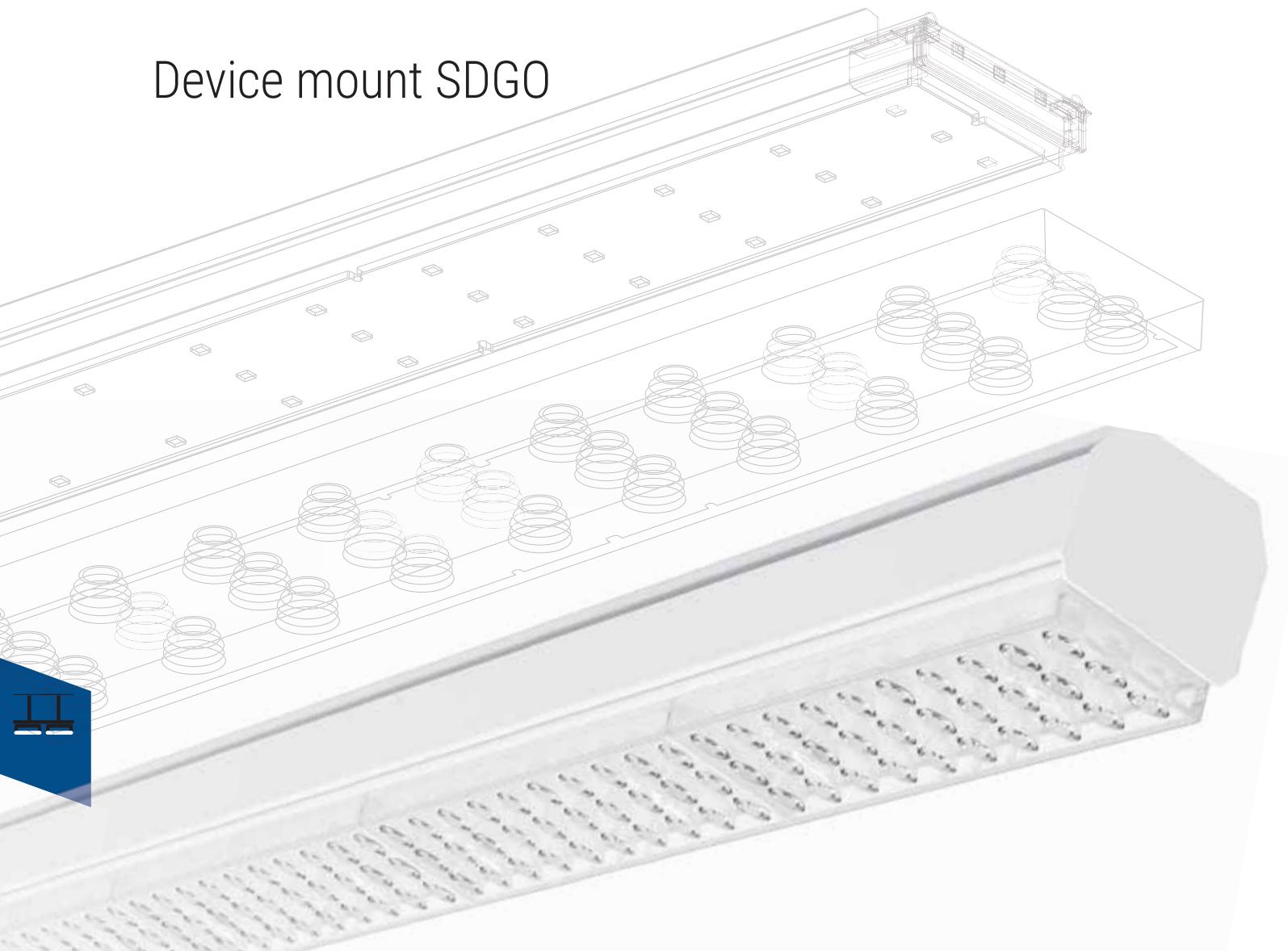


►326



Individual.Lens.Optic

Device mount SDGO



Lighting technologies IP20 / IP54

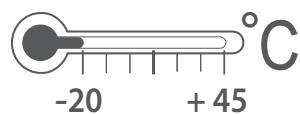
New

..XB	..B	..TB	..T	..H	..A	..DA	..G
extremely wide-distribution	wide distribution	narrow-/wide-distribution	narrow distribution	extremely narrow-beam distribution	asymmetrical distribution	double asymmetrical distribution	diffuse distribution
4000 - 12000 lm UGR ≤ 22	4000 - 12000 lm UGR ≤ 22	4000 - 12000 lm UGR ≤ 19	4000 - 12000 lm UGR ≤ 22	8000 - 12000 lm UGR ≤ 16	4000 - 6000 lm UGR ≤ 22	4000 - 6000 lm UGR ≤ 19	4000 - 12000 lm UGR ≤ 25
Installation height	2,5-5 m	3-5 m	3-10 m	6-12 m	> 10 m	3-4 m	3-4 m
Spacing	wide	small					3-5 m
Fields of application							

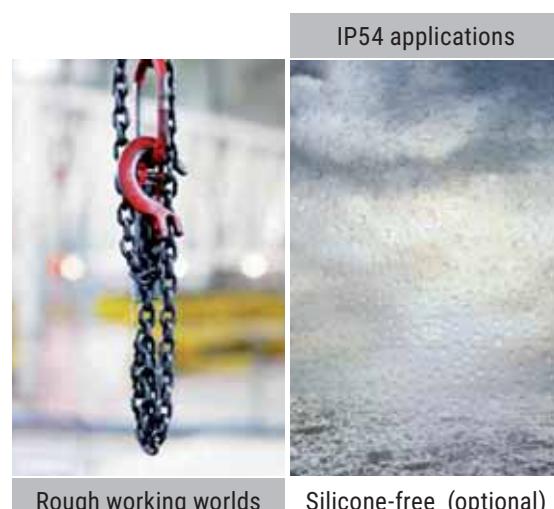
Perfection in the light run

- Very good anti-glare effect (UGR 19, VDU-compatible)
- 8 optics with luminous flux from 4.000 - 12.000 lumen for all applications
- Clear, continuous design for flat light
- IP 54 with integrated translucent seal within the profile
- Extremely wide distribution for optimum illumination at low height
- Frosted version with indirect component
- Extremely fast payback period

Ready for even more challenges



Service life



New catches

With pressure lock, without tools of course also for IP 54



Linear.Lens.Profil

Device mount SDGL



Lighting technologies IP20

..B	..T	..H	..DA	..K
wide distribution	narrow distribution	extremely narrow-distribution	double asymmetrical distribution	diffuse distribution
5000 - 18000 lm	5000 - 18000 lm	8000 - 11000 lm	5000 - 8000 lm	5000 - 10000 lm
Installation height	3-5 m	6-12 m	>10 m	3-4 m
Fields of application				

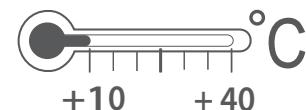
Efficiency in the light run

- High luminous efficiency with up to 175 lm/W
- Luminous flux from 5.000 - 18.000 lumen
- 5 lighting technologies for all applications
- Continuous optics, a line of light
- SDGLK: Diffuser with uniform illumination and indirect component

Service life



50.000h
L80/B10



+10 °C + 40



Diffuser plus reflector

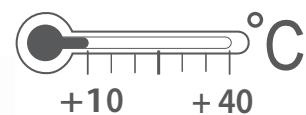
Device mount SDGB, SDGVL, SDGV, SDGS



Service life

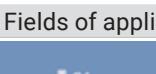


50.000h
L80/B10



+10 + 40

Lighting technologies IP20 / IP40

SDG..	+SDFB	+SDFT	+SDFH	+SDFA	SDGBG
general diffuse	wide distribution	narrow distribution	extremely narrow-distribution	asymmetrical distribution	general diffuse
					
4200 - 7000 lm	4200 - 7000 lm	4200 - 7000 lm	4200 - 7000 lm	4200 - 7000 lm	3300 - 6600 lm
Installation height					
2.5-5 m	3-5 m	6-12 m	>10 m	3-4 m	3-5 m
Fields of application					
					

Economy in the light run

- Robust allround device mounts
- Lighting technology SDGVL, SDGV, SDGS subsequently changeable with compact high-performance aluminium mirrors in MIRO-SILVER® quality
- SDGVL: harmonic optically seamless light run
- SDGV, SDGS: equipped for increased impermeability requirements; also in tunable white technology for Human Centric Lighting (DT8)
- SDGS: released for premises with fire hazards
- SDGB: ideal for refurbishments & modernisation

Human Centric Lighting

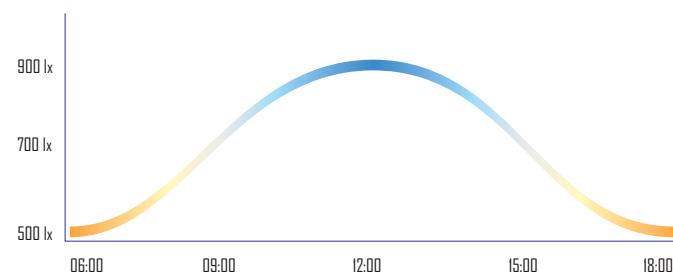
The time has come

Not only because scientific evidence is now available, giving proof of how our perception of daylight functions, but also because supporting the biological clock promotes health. An optimal light environment can result in significant positive effects in an ageing society, because health will be of more value than ever before.



The technology is available

The new scientific findings can be easily integrated today in a world which is increasingly becoming more digital and intelligent. The LED technology not only provides efficient and small light sources, but also the control systems which enable such complex dynamic modifications of the light. Thanks to significantly lower consumption values of modern LED technology, even the higher energy consumption of Human Centric Lighting can be compensated for.



Ambient temperature ranges

Ta	SDT LED system	IP	Luminous flux specification in type designation					
Individual.Lens.Optic ET/DALI		4000	6000	8000	9000	10000	12000	
SDGO.., SDGVO..	20	-20°C - 45°C	-20°C - 40°C	-20°C - 35°C	-20°C - 35°C	-20°C - 25°C	-20°C - 25°C	
SDGSO..	54	-20°C - 45°C	-20°C - 40°C	-20°C - 35°C	-20°C - 35°C	-20°C - 25°C	-20°C - 25°C	
Individual.Lens.Optic EDM		7700 - 4600		8200 - 5000				
SDGO.., SDGVO..	20		-20°C - 30°C		-20°C - 30°C			
Linear.Lens.Profil		5000	6000	7000	7500	10000	17000	
SDGL.., SDGVL..	20	10°C - 45°C	10°C - 40°C		10°C - 40°C	10°C - 35°C	10°C - 35°C	
SDGLK, SDGVLK	20	10°C - 40°C	10°C - 35°C	10°C - 35°C		10°C - 30°C		
Linear.Lens.Profil EDM		8300 - 5000		8600 - 5200				
SDGLK, SDGVLK	20		10°C - 35°C					
SDGL.., SDGVL..	20			10°C - 40°C				
Diffuser (+ reflector)		4200	4500	5500	6600	7000	10000	
SDGBG					25°C - 35°C			
SDGVL	20		10°C - 45°C	10°C - 40°C		10°C - 40°C	10°C - 35°C	
SDGV	40	10°C - 35°C				10°C - 35°C		
SDGS	54	0°C - 35°C				0°C - 35°C		
Diffuser EDM		6600 - 3300		7100 - 3700				
SDGBG	20		25°C - 35°C					
SDGV	40			10°C - 35°C				
Diffuser TW 		5100						
SDGV	40	25°C						
SDGS	54	25°C						

Other temperature ranges on request.

Emergency lighting versions

+ 	SDT LED system with emergency lighting B3	IP	4000-4999 lm	5000-6000 lm	7000-7999 lm	8000-9000 lm
Individual.Lens.Optic						
	20	SDGODA		SDGOT		SDGOB, SDGOXB
	54		SDGSOB, SDGSOXB			SDGSOB, SDGSOH
Linear.Lens.Profil						
	20	SDGLDA		SDGLB, SDGLK	SDGLT	
Diffuser + reflector						
	20				SDGVL	
	40				SDGV	
	54				SDGS	

Other types on request. Ambient temperature Ta: emergency lighting B3 25°C.



Light run Configurator

www.regiolux.de/en/home

The advantages successfully use

- Simply and intuitive to a perfect planning
- Seamless quantity surveying and inviting offers
- Clear and comfortable data management

System components SDT

Components that work together

The SDT quick assembly system is a real all-rounder. The light run modular system only consists of a small number of basic elements which provide an exact solution for almost any task thanks to its combination possibilities. The configuration of the light run system is simple and follows the project requirements logically. You can confidently set your tools aside for the later installation of the luminaires - with just a few exceptions, parts are snapped or inserted into place or fixed using the integrated catches. Done.

The construction principle at a glance

The three basic elements of the system are the support rail, device mounts and light directing components. This is simple, but provides far more possibilities than might be immediately apparent.

- **The SDT mounting rails** are the backbone of the lighting system. They provide a number of options, but are also high-grade across the board. The SDT rail can be used not only for LED systems and fluorescent lamps but also for all protection ratings from IP20 to IP54 FF/D. Just like our own spine, the SDT mounting rail provides far more than just support - by choosing the right wiring connections, very simple but also complex systems can be equipped with integrated light management. The support rails with internal connectors are quickly and securely built or extended - and concealed - to almost endless light runs. Suitable node points in L, T and X shapes also allow complex structures to be modelled. Depending on the project requirement, the support rail is available in white or white-aluminium (similar to RAL 9006). Attachment or suspended assembly options also provide even more possible uses, e.g. in sloping ceilings, different ceiling levels or large spaces between fastenings. If standard solutions are not sufficient, tailor-made solutions are no problem for very special tasks. Please ask us.

- **The device mounts** are the light-generators and thus the core of the quick assembly system. Not only device mounts with the latest LED technology are available but also such for fluorescent lamps (T5 and T8) all of course in many different power ratings. To ensure modern

light management can also be implemented "out of the box" with the SDT quick-assembly system, there are also device mounts with light-control components. If required, these can be individually assembled and pre-configured according to the customer's individual needs. Variable device mounts can be used when planning "down to the Lux" with luminaire requirements and blank units outside the module dimensions. Suitable device mounts are also available for possible protection ratings from IP20 to IP54 FF/D. Device mounts with three-phase busbars allow for the easy integration of spotlights for accent lighting. Easy and quick assembly is assured for the device mounts with patented twist-lock catches in the support rail. In addition, device mounts with integrated light technology such as those for LED lens technology are included in the range.

- **The light directing components** tune the light run for the respective technical light application. To optimise the efficiency of the lighting system, a basic requirement is a targeted light directing component to the illumination surface which must be as low-loss as possible. A wide range of light-directing components is available for many different tasks. However, if they do not provide the desired result, our team of light technology specialists will be more than happy to develop a customer-specific solution for you. The additive light directing components can basically be divided into two categories. Firstly, the reflector-based light directing components with a white or white aluminium coloured external appearance as required, and secondly the self-supporting light directing components, i.e. mirror reflectors which are impressive thanks to their efficiency. The reflector-based light directing components are particularly suitable for applications with high aesthetic and anti-glare requirements because louvre inserts can also be used in the reflectors for anti-glare on the longitudinal side. For applications where these aspects have considerably lower priority than economic needs, the self-supporting mirrors are the right choice.

Mounting and installation

With the SDT system, all components have been designed for a quick and safe installation. The cable routing for example is already integrated into the support rail and the installation of luminaires, reflectors and louvres takes place without tools. All parts are simply clipped in or fixed safely to the device mounts via integral rotary catches. Power feeding and luminaire connection is via pre-assembled plug contacts.

Overview of the advantages

Support rails are simply clipped into the mounting brackets on the ceiling or on the suspension.

The mechanical connection of the rails and form components is simple and permanent with pluggable quick-connectors.

Node connectors with L-, T- and X-forms allow simple mounting and electrical installation with intersections, junctions and the altering of directions.

Support rails with integrated 5-, 7- or 11-pole cabling are available for every switching variation.

Feeding can occur via a separate adapter or can be directly wired to the plug connector of the through-wiring with plug-in technology.

Pre-assembled rapid plug-in connections with phase preselection establish the electrical contact to the device mount simply via attachment.

The robust twist-lock catch fixes the device mount in the SDT system and also the light guiding components and reflectors.



Mounting note

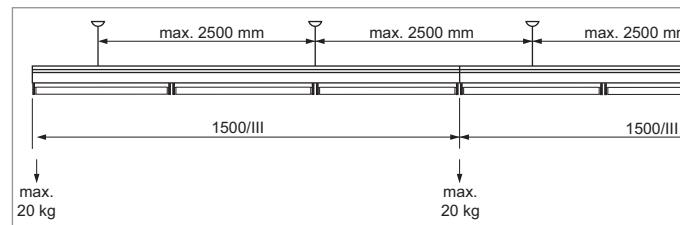


Mounting rail

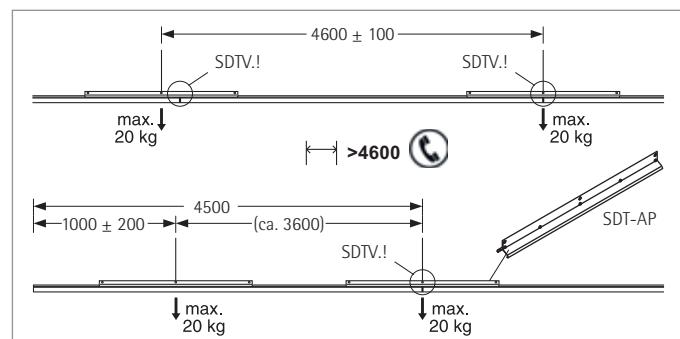
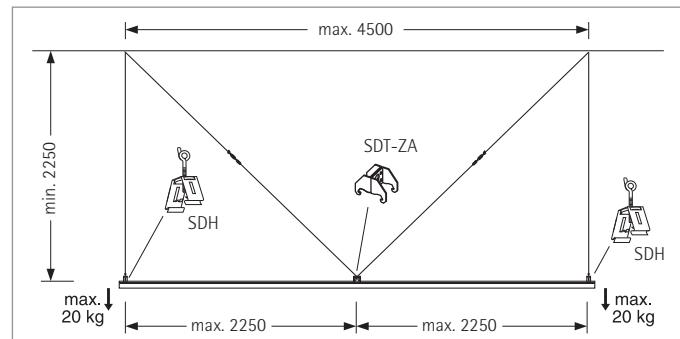
The maximum distance between the vertical suspension points is determined by the weight of the light run. With an open distribution light run with 1500 units as ECG versions, the distance between the vertical suspension points may be increased to a maximum of 3.5 m. For wider distances (up to 4.5 m), a suspension with the suspension profile SDT -AP or M suspension via a central bracket SDT -ZA is recommended.

Attention: The suspensions are possible only for horizontal light runs. Please get in touch for other installations or inclined suspension.

For mounting distance < 2500 mm IP20:



For mounting distance > 2500 mm IP20/40/54:



Standard device mount

Each support rail unit is equipped with a 5, 7 or 11 socket unit. The device mounts with integrated 3, 4 or 5-pole plug enable a free assignment of the individual poles by shifting of the contact pins. For use of 11-pole wired mounting rails special versions of device mounts are required.

Sensor device mount

All control functions can only be used with use of the 11-pole mounting rail. In case of using 5- and 7-pole mounting rails, the available functions are restricted.



LED IP 20/40



Universal LED light run system -
device mounts IP20 and IP54

- SDGV. device mount variably positioning
- Technologies for all requirements
- Versatile light characteristics
for targeted illumination and effect
- Intelligent light control modules
- Device mount for Human Centric Lighting (HCL)
with Tunable White technology



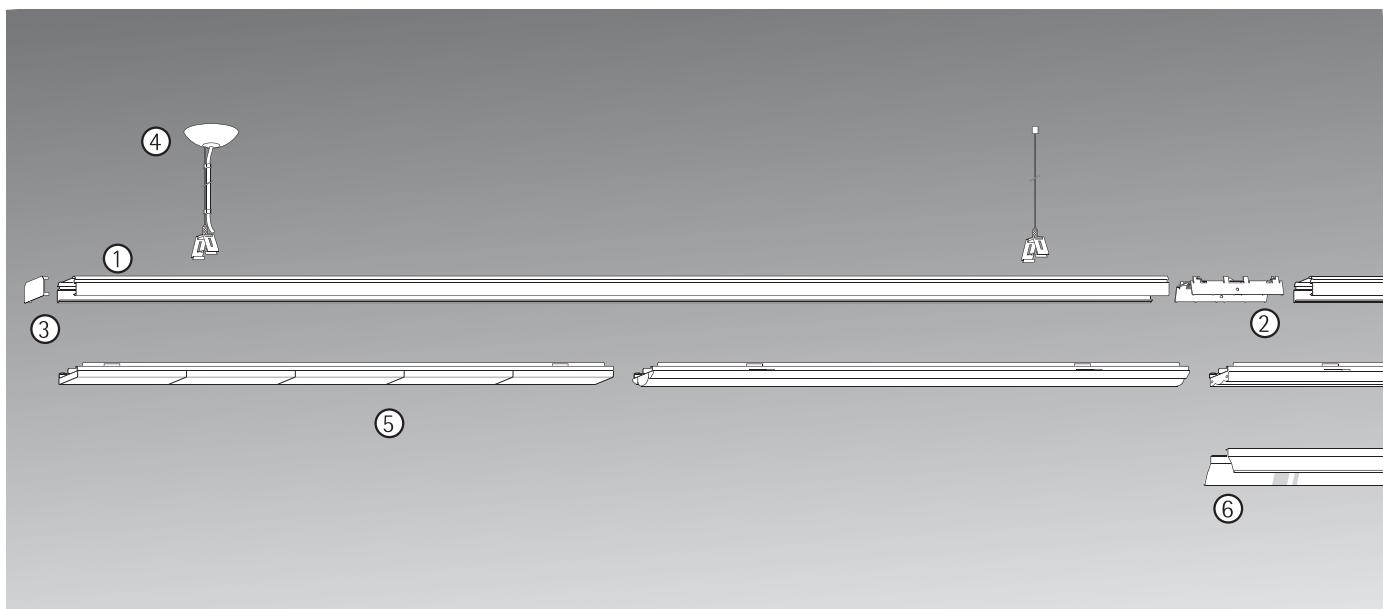
Mounting video



Components overview

- ▶ SDT system overview LED IP20, IP40
- ▶ System components LED IP20, IP40
- ▶ Quantity calculation LED IP20, IP40
- ▶ Mounting rails LED IP20, IP40
- ▶ Assessories mounting rails LED IP20, IP40
- ▶ Device mounts LED IP20
- ▶ Refurbishment device mounts LED IP20
- ▶ Device mounts LED IP40
- ▶ Self-supporting reflectors LED IP20, IP40

System components IP20



LED IP20 Device mounts with integrated lighting technology

Type	e.g. art. no	page	Type	e.g. art. no	page	
Device mounts optically continuous			Device mounts variable positioning			
SDGOG LED	Individual.Lens.Optic general diffuse	1857 0204 100	306	SDGVOG LED	1857 4304 150	307
SDGOB LED	Individual.Lens.Optic wide distribution	1851 0104 100	296	SDGVOB LED	1851 0304 150	297
SDGOXB LED	Individual.Lens.Optic extremely wide distribution	1858 0104 100	294	SDGVOXB LED	1858 0304 150	295
SDGOTB LED	Individual.Lens.Optic narrow-/wide distribution	1853 0104 100	298	SDGVOTB LED	1853 0304 150	299
SDGOT LED	Individual.Lens.Optic narrow distribution	1852 0104 100	300	SDGVOT LED	1852 0304 150	301
SDGOH LED	Individual.Lens.Optic extremely narrow distribution	1854 0304 100	302	SDGVOH LED	1854 0304 150	303
SDGOA LED	Individual.Lens.Optic asymmetrical distribution	1855 0104 100	304			
SDGODA LED	Individual.Lens.Optic double asymmetrical distribution	1856 0104 100	305			
⑤ SDGLB LED	Linear lens wide distribution	1831 4504 100	310	SDGVLB LED	1831 4504 150	312
SDGLB-2 LED	Linear lens wide distribution twin-lined	1831 4204 100	311			
SDGLT LED	Linear lens narrow distribution	1832 4504 100	313	SDGVLT LED	1832 4504 150	315
SDGLT-2 LED	Linear lens narrow distribution twin-lined	1832 4204 100	314			
SDGLH LED	Linear lens extremely narrow distribution	1834 4504 100	316	SDGVLH LED	1834 4604 150	317
SDGLDA LED	Linear lens double asymmetrical distribution	1836 4504 100	320			
SDGLK LED	Diffuser direct/indirect distribution	1823 4504 100	318	SDGVLK LED	1823 4604 150	319
SDGBG LED	Diffuser direct distribution	1819 1404 100	321			

LED IP20 Combination SDGVL-LED device mount and light directing

SDGVL LED
page 322

Legend					⑤
Type	light directing	art. no	page	section	combinability
Mirrors self-supporting					
SDFBL LED	wide distribution	1873 3080 100	334	/ \	x
⑥ SDFTL LED	narrow distribution	1873 4080 100	334	/ \	x
SDFAL LED	asymmetrical distribution	1873 6080 100	334	/ \	x

Rail construction:

- SDT-rails 1-, 2- or 3-length with appropriate wiring, to be chosen.
- Mountings as SDH (chain hanger) or SDD (for ceiling), at least 2 pcs. and 2.5 m per one addition required.
Wider slope distances are also possible with optional accessories.
- SDTV/SDTVL (connector) to be considered.
- Select SDTE (rail end faces) per continuous row.
- Device mounts and any other attachments take into account according to table.



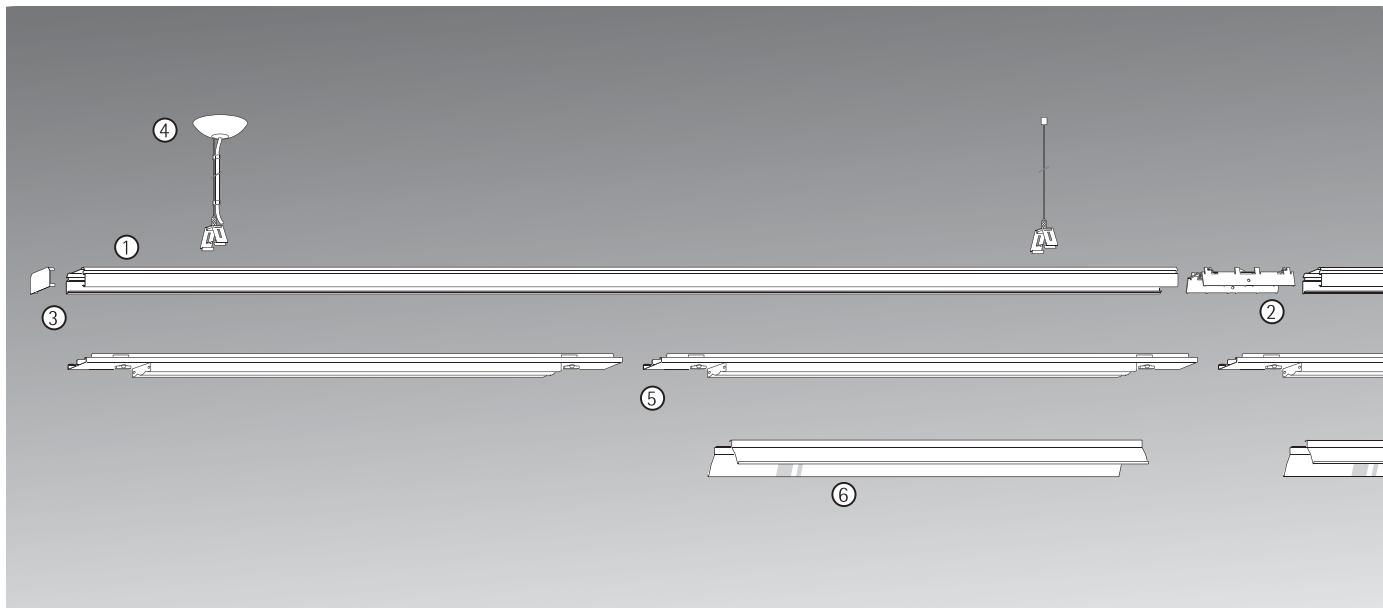
System module	① SDT mounting rails	> Select rails with 1-, 2- or 3-lengths with the corresponding wiring
	④ Mounting	> Chain hook or ceiling mounting in accordance with the distance between the suspensions
	② Rail connectors	> Calculate the type which suits the protection class
	③ Rail end faces	> Select the pairs of end pieces which suit the protection class and application (IFS)
	⑤ Device mounts/ Blank covers	> Quantities with add. attachment parts, if required, according to table calculation of quantities > Select the type which suit the protection class of the device mount
	⑥ Reflectors	> Reflector in accordance with the planned light distribution

System components SDT for quantity calculation LED

SDT System-components	1length-mounting rail	2length-mounting rail	3length-mounting rail	connectors	pair end faces	feeder adapter	brackets (ceiling mounting)	+ device mounts	if so + reflectors	
Legend	①	①	①	②	③		④	⑤	⑥	
LED IP20	Articel Designation	SDT 1500/I 5x2,5mm ² 1826 1580 100	SDT 1500/II 5x2,5mm ² 1826 2580 100	SDT 1500/III 5x2,5mm ² 1826 3580 100	SDTV 1820 0020100 or SDTVL 1820 0031100 detachable	SDTE 1890 0231100	SDTAF-7 1820 3092100	SDH 1890 0039100 or SDD 1890 0033100	+ SDGVL LED SDGO. LED + SDGVO. LED SDGL. LED	if so + SDFBL LED SDFTL LED + SDFAL LED
Length [m]	piece	piece	piece	piece	piece	piece	piece	piece	piece	
1,54	1	1	0	0	0	1	1	2	1	
3,07	2	0	1	0	0	1	1	2	2	
4,61	3	0	0	1	0	1	1	2	3	
6,14	4	0	2	0	1	1	1	3	4	
7,68	5	0	1	1	1	1	1	4	5	
9,21	6	0	0	2	1	1	1	4	6	
10,75	7	0	2	1	2	1	1	5	7	
12,28	8	0	1	2	2	1	1	6	8	
13,82	9	0	0	3	2	1	1	6	9	
15,35	10	0	2	2	3	1	1	7	10	
16,89	11	0	1	3	3	1	1	8	11	
18,42	12	0	0	4	3	1	1	8	12	
19,96	13	0	2	3	4	1	1	9	13	
21,49	14	0	1	4	4	1	1	10	14	
23,03	15	0	0	5	4	1	1	10	15	
24,56	16	0	2	4	5	1	1	11	16	
26,10	17	0	1	5	5	1	1	12	17	
27,63	18	0	0	6	5	1	1	12	18	
29,17	19	0	2	5	6	1	1	13	19	
30,70	20	0	1	6	6	1	1	14	20	
32,24	21	0	0	7	6	1	1	14	21	
33,77	22	0	2	6	7	1	1	15	22	
35,31	23	0	1	7	7	1	1	16	23	
36,84	24	0	0	8	7	1	1	16	24	
38,38	25	0	2	7	8	1	1	17	25	
39,91	26	0	1	8	8	1	1	18	26	
41,45	27	0	0	9	8	1	1	18	27	
42,98	28	0	2	8	9	1	1	19	28	
44,52	29	0	1	9	9	1	1	20	29	
46,05	30	0	0	10	9	1	1	20	30	



System components IP40



LED IP40		Combination SDGV-LED device mounts and light directing				SDGV LED page 330
Legend						(5)
Type	light directing	art. no	page	section	combinability	
Mirrors self-supporting						
(6)	SDFB LED	wide distribution	1873 3000 100	360	/ \	x
	SDFT LED	narrow distribution	1873 4000 100	360	/ \	x
	SDFH LED	extremely narrow distribution	1873 9000 100	360	/ \	x
	SDFA LED	asymmetrical distribution	1873 6000 100	360	/ \	x

Rail construction:

1. Choose SDT-rails 1-, 2- or 3-length with appropriate wiring.
2. Mountings as SDH (chain hanger) or SDD (for ceiling), at least 2 pcs. and 2.5 m per one addition required.
Wider slope distances are also possible with optional accessories.
3. SDTV/SDTVL (IP40 connector) to be considered.
4. Select SDTES (rail end faces) per continuous row.
5. Device mounts and any other attachments take into account according to table.



System module	① SDT mounting rails	> Select rails with 1-, 2- or 3-lengths with the corresponding wiring
	④ Mounting	> Chain hook or ceiling mounting in accordance with the distance between the suspensions
	② Rail connectors	> Calculate the type which suits the protection class
	③ Rail end faces	> Select the pairs of end pieces which suit the protection class and application (IFS)
	⑤ Device mounts/ Blank covers	> Quantities with add. attachment parts, if required, according to table calculation of quantities > Select the type which suit the protection class of the device mount
	⑥ Reflectors	> Reflector in accordance with the planned light distribution

System components SDT for quantity calculation LED IP40

SDT System-components	1length-mounting rail	2length-mounting rail	3length-mounting rail	connectors	pair end faces	feeder adapter	brackets (ceiling mounting)	+ device mounts	if so + reflectors	
Legend	①	①	①	②	③	④	⑤	⑥		
LED IP40	Articel Designation Art. no	SDT 1500/I 5x2,5mm ² 1826 1580100	SDT 1500/II 5x2,5mm ² 1826 2580100	SDT 1500/III 5x2,5mm ² 1826 3580100	SDTV 1820 0020100 or SDTVL 1820 0031100	SDTES 1890 0235100	SDTAF-7 1820 3092100	SDH 1890 0039100 or SDD 1890 0033100	+ SDGV LED	SDFB LED SDFT LED SDFH LED SDFA LED
Length [m]	piece	piece	piece	piece	piece	piece	piece	piece	piece	
1,54	1	1	0	0	0	1	1	2	1	
3,07	2	0	1	0	0	1	1	2	2	
4,61	3	0	0	1	0	1	1	2	3	
6,14	4	0	2	0	1	1	1	3	4	
7,68	5	0	1	1	1	1	1	4	5	
9,21	6	0	0	2	1	1	1	4	6	
10,75	7	0	2	1	2	1	1	5	7	
12,28	8	0	1	2	2	1	1	6	8	
13,82	9	0	0	3	2	1	1	6	9	
15,35	10	0	2	2	3	1	1	7	10	
16,89	11	0	1	3	3	1	1	8	11	
18,42	12	0	0	4	3	1	1	8	12	
19,96	13	0	2	3	4	1	1	9	13	
21,49	14	0	1	4	4	1	1	10	14	
23,03	15	0	0	5	4	1	1	10	15	
24,56	16	0	2	4	5	1	1	11	16	
26,10	17	0	1	5	5	1	1	12	17	
27,63	18	0	0	6	5	1	1	12	18	
29,17	19	0	2	5	6	1	1	13	19	
30,70	20	0	1	6	6	1	1	14	20	
32,24	21	0	0	7	6	1	1	14	21	
33,77	22	0	2	6	7	1	1	15	22	
35,31	23	0	1	7	7	1	1	16	23	
36,84	24	0	0	8	7	1	1	16	24	
38,38	25	0	2	7	8	1	1	17	25	
39,91	26	0	1	8	8	1	1	18	26	
41,45	27	0	0	9	8	1	1	18	27	
42,98	28	0	2	8	9	1	1	19	28	
44,52	29	0	1	9	9	1	1	20	29	
46,05	30	0	0	10	9	1	1	20	30	





Mounting rails SDT IP20/40



REGOLUX
289

IP 20/40

Housing:

- Mounting rail made of profiled, torsion-resistant sheet steel, pre-galvanised
- Suitable for IP20, IP40 and IP54
- Flat ribbon cabling installed and wired on rapid mounting socket unit at the factory

Miscellaneous:

- Special versions of device mounts or device mounts with light control components are needed to use the mounting rail wired with 11 poles

Accessories:

- Can be optionally equipped with LED, T5 or T8 device mounts. Please order separately connection and assembly accessories as well as rail end pieces and connectors.

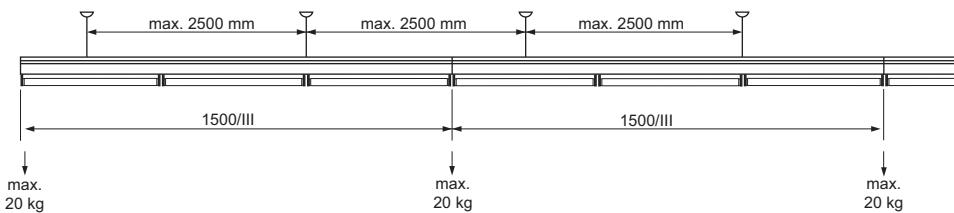
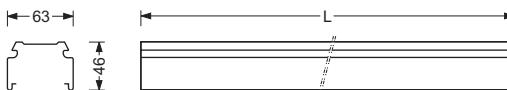
Mounting instructions:

- The suspensions are designed for vertical loading
- For other arrangements or suspension spacing >2
- 5 m, approval and/or accessories are required



Dimensions

Type	Unit	LxBxH/DxH
SDT 1200/I	1200	1235 x 63 x 46
SDT 1200/II	1200	2470 x 63 x 46
SDT 1200/III	1200	3705 x 63 x 46
SDT 1500/I	1500	1535 x 63 x 46
SDT 1500/II	1500	3070 x 63 x 46
SDT 1500/III	1500	4605 x 63 x 46



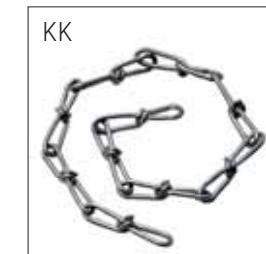
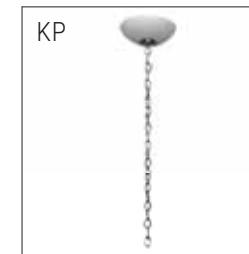
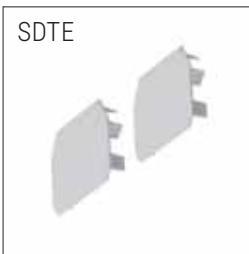
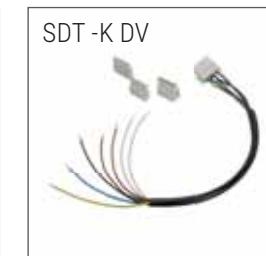
Products

Type	Unit	Wiring	Colour	/I		/II		/III	
				Art. no.	kg	Art. no.	kg	Art. no.	kg
SDT	1200	7x2,5 qmm	vw	1828 1360 100	1,25	1828 2360 100	2,45	1828 3360 100	3,70
	1500	5x1,5 qmm	vw	1825 1580 100	1,60	1825 2580 100	3,20	1825 3580 100	4,60
		wa	1825 1580 105	1,60	1825 2580 105	3,20	1825 3580 105	4,60	
	5x2,5 qmm	vw	1826 1580 100	1,65	1826 2580 100	3,30	1826 3580 100	4,80	
		wa	1826 1580 105	1,65	1826 2580 105	3,30	1826 3580 105	4,80	
	7x2,5 qmm	vw	1828 1580 100	1,75	1828 2580 100	3,50	1828 3580 100	5,20	
		wa	1828 1580 105	1,75	1828 2580 105	3,50	1828 3580 105	5,20	
	7x2,5+4x1,5 qmm	vw	1830 1580 100	1,92	1830 2580 100	3,73	1830 3580 100	5,80	



LED IP20/40

Accessories mounting rail SDT IP20



Node point



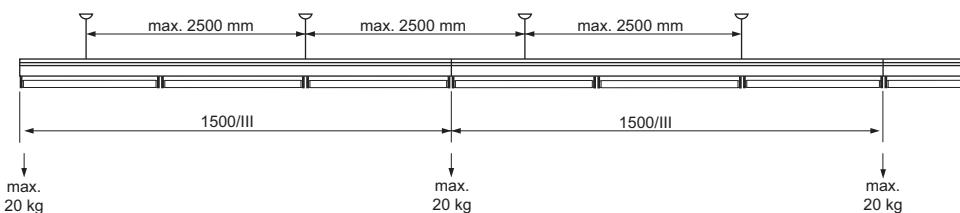
In order to configure around corners as quickly as linear configurations, form components have been developed for the mounting rail system. Using L, T- and X nodes and flexible cabling sophisticated design plans such as grid or island solutions in the form of lighting landscapes can be quickly and easily realised.

Accessories

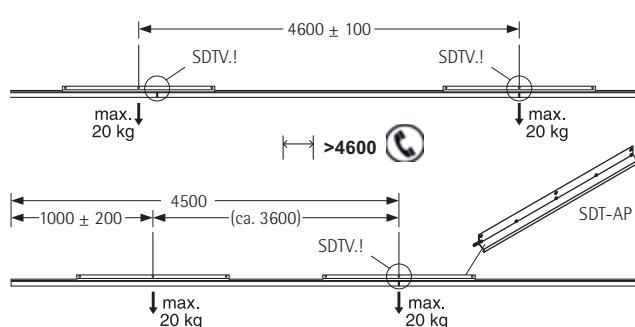
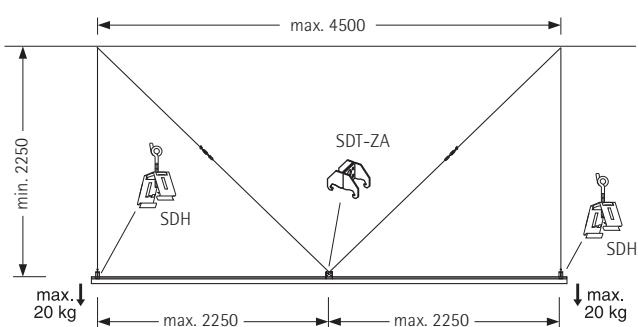
	Type	Colour	Material	Details	Art. no.	
Electrical technology						
Socket/plug combined	SDTA F-7	ce	Polymer	Infeed socket 7-pin, 5/7x1.5-2.5mm ² for SDT	1820 3092 100	1 0,01
	SDTA M-7	ce	Polymer	Outfeed connector 7-pin, 5/7x1.5-2.5mm ² for SDT	1820 3090 100	1 0,01
	SDTA F-11	ce	Polymer	Infeed socket 11-pin, 4x1.5mm ² + 7x1.5-2.5mm ² for SDT	1820 2092 100	1 0,01
	SDTA M-11	ce	Polymer	Outfeed connector 11-pin, 4x1.5mm ² + 7x1.5-2.5mm ² for SDT	1820 2090 100	1 0,01
Connection cable kit	SDT -KDV	vw	St	Wiring kit, node point 2xmale+female 7 pol.; 7x2.5mm ² , 600mm for SDT	1884 7900 100	1 0,21
Protection						
Protective cover IP20	SDTE	vw	PC	End face for SDT, ATS	1890 0231 100	2 0,02
		wa	PC	End face for SDT	1890 0231 105	2 0,02
Mounting						
Single wire suspension	SDCS	ws	Inox+mix	I=2000mm for SDT	1890 0034 100	1 0,07
	SDCSE	ws	Inox+mix	Canopy D=123mm, rope D=1.5mm, L=2200mm, incl. electrical connection cable 3x1.5mm ² for SDT	1890 0044 100	1 0,30
Chain suspension	KK	me	St	Node chain I=30mm, for SDT, SDT Basic, ATS, suspended luminaires	9282 9300 100	1 4,60
	KP 80	me	St+PC	Canopy and chain I=800mm for suspended luminaires	9282 9080 100	1 0,27
	SDH	me	Inox	Chain suspension for SDT, ATS	1890 0039 100	1 0,04
	SDT -AP	me	St	Suspension profile, mounting rail connector for SDT; suspension spacing up to 4.5 m	1890 0022 100	1 0,93
	SDT -ZA	me	St	Central bracket for SDT	6820 9300 110	1 0,20
Mounting clip	SDCT	me	Inox	Attachment SDT to visible T-rail	1890 0042 100	1 0,03
	SDD	me	Inox	Attachment SDT to ceiling	1890 0033 100	1 0,01
Structure						
Mounting rail connector	SDT -K L	vw	St	L form node point	1884 7200 100	1 0,45
		wa	St	L form node point	1884 7200 105	1 0,62
	SDT -K T	vw	St	T-form node point	1884 7300 100	1 0,84
		wa	St	T-form node point	1884 7300 105	1 0,84
	SDT -K X	vw	St	X-form node point	1884 7400 100	1 0,63
		wa	St	X-form node point	1884 7400 105	1 1,10
	SDTV	me	St.galv.	not detachable for SDT	1820 0020 100	1 0,22
	SDTVL	me	St.galv.	detachable for SDT	1820 0031 100	1 0,24



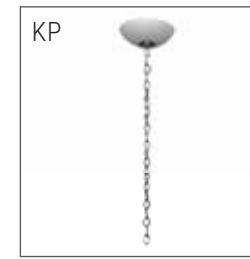
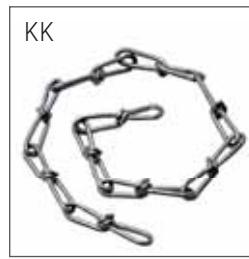
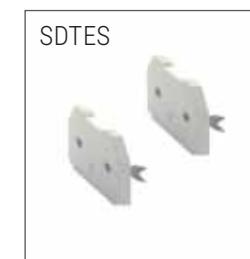
For mounting distance < 2500 mm:



For mounting distance > 2500 mm:



Accessories mounting rail SDT IP40



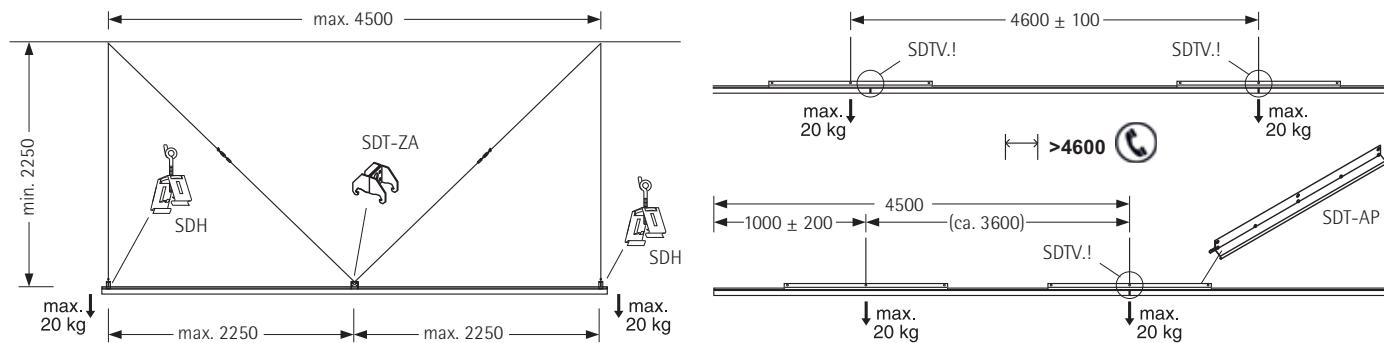
Accessories

	Type	Colour	Material	Details	Art. no.		
<i>Electrical technology</i>							
Socket/plug combined	SDTA F-7	ce	Polymer	Infeed socket 7-pin, 5/7x1.5-2.5mm ² for SDT	1820 3092 100	1	0,01
	SDTA M-7	ce	Polymer	Outfeed connector 7-pin, 5/7x1.5-2.5mm ² for SDT	1820 3090 100	1	0,01
	SDTA F-11	ce	Polymer	Infeed socket 11-pin, 4x1.5mm ² + 7x1.5-2.5mm ² for SDT	1820 2092 100	1	0,01
	SDTA M-11	ce	Polymer	Outfeed connector 11-pin, 4x1.5mm ² + 7x1.5-2.5mm ² for SDT	1820 2090 100	1	0,01
<i>Protection</i>							
Protective cover IP54	SDTES	vw	PC	End face for SDT IP54	1890 0235 100	2	0,02
<i>Mounting</i>							
Single wire suspension	SDCS	ws	Inox+mix	I=2000mm for SDT	1890 0034 100	1	0,07
	SDCSE	ws	Inox+mix	Canopy D=123mm, rope D=1.5mm, L=2200mm, incl. electrical connection cable 3x1.5mm ² for SDT	1890 0044 100	1	0,30
Chain suspension	KK	me	St	Node chain I=30m, for SDT, SDT Basic, ATS, suspended luminaires	9282 9300 100	1	4,60
	KP 80	me	St+PC	Canopy and chain I=800mm for suspended luminaires	9282 9080 100	1	0,27
	SDH	me	Inox	Chain suspension for SDT, ATS	1890 0039 100	1	0,04
	SDT -AP	me	St	Suspension profile, mounting rail connector for SDT; suspension spacing up to 4.5 m	1890 0022 100	1	0,93
	SDT -ZA	me	St	Central bracket for SDT	6820 9300 110	1	0,20
Mounting clip	SDCT	me	Inox	Attachment SDT to visible T-rail	1890 0042 100	1	0,03
	SDD	me	Inox	Attachment SDT to ceiling	1890 0033 100	1	0,01
<i>Structure</i>							
Mounting rail connector	SDTV	me	St.galv.	not detachable for SDT	1820 0020 100	1	0,22
	SDTVL	me	St.galv.	detachable for SDT	1820 0031 100	1	0,24



LED IP20/40

For mounting distance > 2500 mm:



Device mounts SDGOXB LED IP20



►281

LED A++ F CE
IP 20

Lighting technology SDGOXB:

- Direct, extremely wide-beam light distribution using Individual.Lens.
- Optic made of PMMA plastic

Lamp:

- LED 50000h L80/B10
- CRI ≥ 80 / 4000K

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated snap-in catches to SDT mounting rail

Switching:

- 1 Controller
- Electronic driver
- Fixed device mount plug with tool-free phase pre-selection and locating finger

Miscellaneous:

- Other light colours, lighting technologies, luminous fluxes or emergency lighting types on request
- Detailed information on the ambient temperature ranges (T_a) can be found at the start of the chapter

SDGOXB LED



SDT



SDGOXB



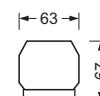
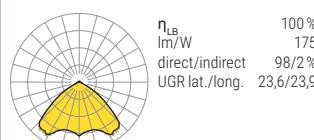
Dimensions

Type	Unit	Versions	LxBxH/DxH
SDGOXB	1500	LED	1531 x 55 x 37



Combination

SDT+SDGOXB/1500 LED 9000 lm 840



Products

Type	Unit	Lamps	lm/W	P _{Sys} [W]	Colour	Ballast	Art. no.	kg
<i>LED - Individual.Lens.Optic direct extremely wide distribution visually continuous IP 20</i>								
SDGOXB	1500	LED 4000 840	172	26	vw	ED	1858 0104 100	1,90
						DALI ¹⁾	1858 0106 600	1,90
		LED 6000 840	163	37	vw	ED	1858 0204 100	1,90
						DALI ¹⁾	1858 0206 600	1,90
		LED 8000 840	155	53	vw	ED	1858 0304 100	1,90
						DALI ¹⁾	1858 0306 600	1,90
						ED EM-B3 ²⁾	1858 0374 100	1,90
						DALI EM-B3 ²⁾	1858 0376 600	1,90
		LED 9000 840	175	53	vw	ED	1858 4304 100	1,90
						DALI ¹⁾	1858 4306 600	1,90
						ED EM-B3 ²⁾	1858 4374 100	1,90
						DALI EM-B3 ²⁾	1858 4376 600	1,90

¹⁾ : Luminaires suitable for IoT (Internet of Things)

²⁾ : Luminaires with emergency light unit single battery 3h

Replacement parts

Type	Colour	Material	Details	Art. no.	kg
<i>Electrical technology</i>					
Contact pin	SDG-Contact 1-Pol	me	St+mix	for SDT	9200 0267 101



kg

kg



kg

kg

Device mounts SDGVOXB LED IP20



►281
NEW
REGOLUX
295

LED A++ F CE
IP 20

Lighting technology SDGVOXB:

- Direct, extremely wide-beam light distribution using Individual.Lens.
- Optic made of PMMA plastic
- Continuous optics
- Good glare limitation

Lamp:

- LED 50000h L80/B10
- CRI ≥ 80 / 4000K

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated snap-in catches to SDT mounting rail
- Position can be varied on the mounting rail

Switching:

- 1 Controller
- Electronic driver
- Variable device mount plug with tool-free phase pre-selection and locating finger

Miscellaneous:

- Other light colours, lighting technologies or luminous fluxes on request
- Detailed information on the ambient temperature ranges (T_a) can be found at the start of the chapter

SDGVOXB LED



SDT



SDGVOXB



Dimensions

Type	Unit	Versions	LxBxH/DxH
SDGVOXB	1500	LED	1531 x 55 x 37



Combination

SDT+SDGVOXB/1500 LED 9000 lm 840



Products

Type	Unit	Lamps	lm/W	P _{Sys} [W]	Colour	Ballast	Art. no.	kg
<i>LED - Individual.Lens.Optic direct extremely wide distribution visually continuous Variable positioning IP 20</i>								
SDGVOXB	1500	LED 8000 840	155	53	vw	ED	1858 0304 150	2,00
						DALI ¹⁾	1858 0306 650	2,00
		LED 9000 840	175	53	vw	ED	1858 4304 150	2,00
						DALI ¹⁾	1858 4306 650	2,00
		LED 10000 840	147	70	vw	ED	1858 0404 150	2,00
						DALI ¹⁾	1858 0406 650	2,00
		LED 12000 840	170	68	vw	ED	1858 4404 150	2,00
						DALI ¹⁾	1858 4406 650	2,00

¹⁾ IoT: Luminaires suitable for IoT (Internet of Things)

Replacement parts

Type	Colour	Material	Details	Art. no.	kg
<i>Electrical technology</i>					
Contact pin	SDG -Contact 1-Pol	me	St+mix	for SDT	9200 0267 101



LED IP20/40

Device mounts SDGOB LED IP20



LED A++ 3000 lm F W
CE IP 20

Lighting technology SDGOB:

- Direct, wide light distribution using Individual.Lens.Optic made of PMMA plastic
- Continuous optics
- Good glare limitation
- Suitable for VDU workstations, $65^\circ < 3000 \text{ cd/m}^2$

Lamp:

- LED 50000h L80/B10
- CRI ≥ 80 / 4000K

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated snap-in catches to SDT mounting rail

Switching:

- 1 Controller
- Electronic driver
- Fixed device mount plug with tool-free phase pre-selection and locating finger

Miscellaneous:

- Other light colours, lighting technologies, luminous fluxes or emergency lighting types on request
- Detailed information on the ambient temperature ranges (T_a) can be found at the start of the chapter

SDGOB LED 4000



SDT



SDGOB



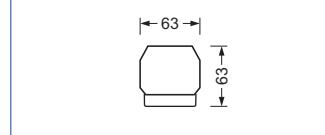
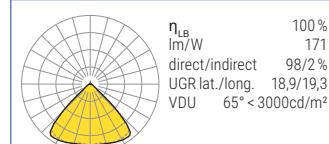
Dimensions

Type	Unit	Versions	LxBxH/DxH
SDGOB	1500	LED	1531 x 55 x 33



Combination

SDT+SDGOB/1500 LED 4000 lm 840



Products

Type	Unit	Lamps	lm/W	P _{sys} [W]	Colour	Ballast	Art. no.	kg
<i>LED - Individual.Lens.Optic direct wide distribution visually continuous IP 20</i>								
SDGOB	1500	LED 4000 840	171	26	vw	ED	1851 0104 100	1,90
						DALI ¹⁾	1851 0106 600	1,90
		LED 6000 840	162	37	vw	ED	1851 0204 100	1,90
						DALI ¹⁾	1851 0206 600	1,90
		LED 8000 840	154	53	vw	ED	1851 0304 100	1,90
						DALI ¹⁾	1851 0306 600	1,90
						ED EM-B3	1851 0374 100	2,60
		LED 8200-5000 840	168-154	30-53	vw	EDM	1851 8404 100	1,90
		LED 9000 840	176	53	vw	ED	1851 4304 100	1,90
						DALI ¹⁾	1851 4306 600	1,90
						ED EM-B3	1851 4374 100	2,60
<i>LED - Individual.Lens.Optic direct wide distribution visually continuous IP 20, Suitable for SDT>5-pole</i>								
SDGOB	1500	LED 8000 840	154	53	vw	DALI EM-B3 ²⁾	1851 0376 600	2,60
		LED 9000 840	176	53	vw	DALI EM-B3 ²⁾	1851 4376 600	2,60

¹⁾ : Luminaires suitable for IoT (Internet of Things)

²⁾ : Luminaires with emergency light unit single battery 3h

Replacement parts

Type	Colour	Material	Details	Art. no.	kg
<i>Electrical technology</i>					
Contact pin	SDG-Contact 1-Pol	me	St+mix	for SDT	9200 0267 101



Device mounts SDGVOB LED IP20



REGOLUX
297



Lighting technology SDGVOB:

- Direct, wide light distribution using Individual.Lens.Optic made of PMMA plastic
- Continuous optics
- Good glare limitation

Lamp:

- LED 50000h L80/B10
- CRI ≥ 80 / 4000K

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated snap-in catches to SDT mounting rail

- Position can be varied on the mounting rail

Switching:

- 1 Controller
- Electronic driver
- Variable device mount plug with tool-free phase pre-selection and locating finger

Miscellaneous:

- Other light colours, lighting technologies or luminous fluxes on request
- Detailed information on the ambient temperature ranges (T_a) can be found at the start of the chapter

SDGVOB LED 8000



SDT



SDGVOB



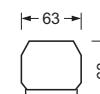
Dimensions

Type	Unit	Versions	LxBxH/DxH
SDGVOB	1500	LED	1531 x 55 x 33



Combination

SDT+SDGVOB/1500 LED 8000 lm 840



Products

Type	Unit	Lamps	lm/W	P _{sys} [W]	Colour	Ballast	Art. no.	kg
<i>LED - Individual.Lens.Optic direct wide distribution visually continuous Variable positioning IP 20</i>								
SDGVOB	1500	LED 8000 840	154	53	vw	ED	1851 0304 150	2,00
						DALI ¹⁾	1851 0306 650	2,00
		LED 8200-5000 840	168-154	30-53	vw	EDM	1851 8404 150	1,90
		LED 9000 840	176	53	vw	ED	1851 4304 150	2,00
						DALI ¹⁾	1851 4306 650	2,00
		LED 10000 840	146	70	vw	ED	1851 0404 150	2,00
						DALI ¹⁾	1851 0406 650	2,00
		LED 12000 840	170	68	vw	ED	1851 4404 150	2,00
						DALI ¹⁾	1851 4406 650	2,00

¹⁾ IoT: Luminaires suitable for IoT (Internet of Things)

Replacement parts

Type	Colour	Material	Details	Art. no.	kg
<i>Electrical technology</i>					
Contact pin	SDG -Contact 1-Pol	me	St+mix	for SDT	9200 0267 101
					10 0,01



Device mounts SDGOTB LED IP20



LED A++ 3000 lm 19 W CE IP 20

Lighting technology SDGOTB:

- Direct, narrow/wide light distribution using Individual.Lens.Optic made of PMMA plastic
- Continuous optics
- Good glare limitation
- Suitable for VDU workstations, $65^\circ < 3000 \text{ cd/m}^2$, UGR ≤ 19 in accordance with DIN-EN 12464-1

Lamp:

- LED 50000h L80/B10
- CRI ≥ 80 / 4000K

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated snap-in catches to SDT mounting rail

Switching:

- 1 Controller
- Electronic driver
- Fixed device mount plug with tool-free phase pre-selection and locating finger

Miscellaneous:

- Other light colours, lighting technologies, luminous fluxes or emergency lighting types on request
- Detailed information on the ambient temperature ranges (T_a) can be found at the start of the chapter

SDGOTB LED 4000



SDT



SDGOTB



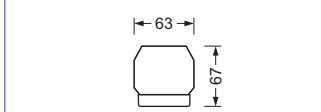
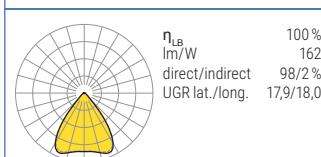
Dimensions

Type	Unit	Versions	LxBxH/DxH
SDGOTB	1500	LED	1531 x 55 x 37



Combination

SDT+SDGOTB/1500 LED 6000 lm 840



Products

Type	Unit	Lamps	lm/W	P _{Sys} [W]	Colour	Ballast	Art. no.	kg
<i>LED - Individual.Lens.Optic direct narrow/wide distribution visually continuous IP 20</i>								
SDGOTB	1500	LED 4000 840	171	26	vw	ED	1853 0104 100	1,90
						DALI ¹⁾	1853 0106 600	1,90
		LED 6000 840	162	37	vw	ED	1853 0204 100	1,90
						DALI ¹⁾	1853 0206 600	1,90
		LED 8000 840	154	53	vw	ED	1853 0304 100	1,90
						DALI ¹⁾	1853 0306 600	1,90
		LED 8200-5000 840	167-154	30-53	vw	EDM	1853 8404 100	1,90
		LED 9000 840	176	53	vw	ED	1853 4304 100	1,90
						DALI ¹⁾	1853 4306 600	1,90

¹⁾ IoT: Luminaires suitable for IoT (Internet of Things)

Replacement parts

Type	Colour	Material	Details	Art. no.	kg
<i>Electrical technology</i>					
Contact pin	SDG-Contact 1-Pol	me	St+mix	for SDT	9200 0267 101
					10 0,01

Device mounts SDGVOTB LED IP20

►281

REGOLUX
299



Lighting technology SDGVOTB:

- Direct, narrow/wide light distribution using Individual.Lens.Optic made of PMMA plastic
- Continuous optics
- Good glare limitation
- Glare evaluation UGR ≤ 19

Lamp:

- LED 50000h L80/B10
- CRI ≥ 80 / 4000K

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated snap-in catches to SDT mounting rail
- Position can be varied on the mounting rail

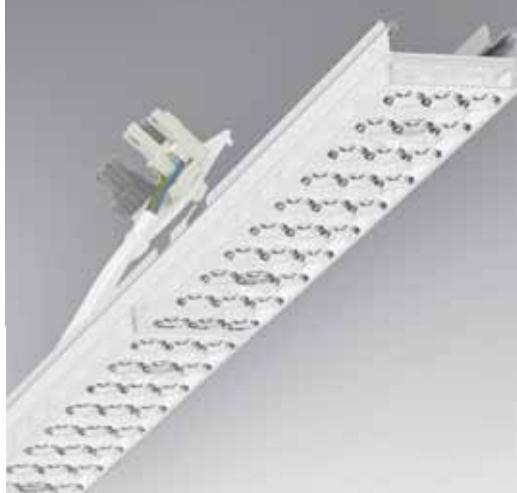
Switching:

- 1 Controller
- Electronic driver
- Variable device mount plug with tool-free phase pre-selection and locating finger

Miscellaneous:

- Other light colours, lighting technologies or luminous fluxes on request
- Detailed information on the ambient temperature ranges (T_a) can be found at the start of the chapter

SDGVOTB LED 8000



SDT



SDGVOTB



Dimensions

Type	Unit	Versions	LxBxH/DxH
SDGVOTB	1500	LED	1531 x 55 x 37



Combination

SDT+SDGVOTB/1500 LED 8000 lm 840



Products

Type	Unit	Lamps	lm/W	P _{Sys} [W]	Colour	Ballast	Art. no.	kg
<i>LED - Individual.Lens.Optic direct narrow/wide distribution visually continuous Variable positioning IP 20</i>								
SDGVOTB 1500	LED 8000 840	154	53	vw	ED	1853 0304 150	2,00	
					DALI ¹⁾	1853 0306 650	2,00	
LED 8200-5000 840	167-154	30-53	vw		EDM	1853 8404 150	1,90	
LED 9000 840	176	53	vw		ED	1853 4304 150	2,00	
					DALI ¹⁾	1853 4306 650	2,00	
LED 10000 840	146	70	vw		ED	1853 0404 150	2,00	
					DALI ¹⁾	1853 0406 650	2,00	
LED 12000 840	170	68	vw		ED	1853 4404 150	2,00	
					DALI ¹⁾	1853 4406 650	2,00	

¹⁾ IoT: Luminaires suitable for IoT (Internet of Things)

Replacement parts

Type	Colour	Material	Details	Art. no.	kg
<i>Electrical technology</i>					
Contact pin	SDG -Contact 1-Pol	me	St+mix	for SDT	9200 0267 101
					10 0,01



Device mounts SDGOT LED IP20



LED A+ F CE
IP 20

Lighting technology SDGOT:

- Direct, narrow light distribution using Individual.Lens.Optic made of PMMA plastic
- Continuous optics
- Good glare limitation

Lamp:

- LED 50000h L80/B10
- CRI ≥ 80 / 4000K

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated snap-in catches to SDT mounting rail

Switching:

- 1 Controller
- Electronic driver
- Fixed device mount plug with tool-free phase pre-selection and locating finger

Miscellaneous:

- Other light colours, lighting technologies, luminous fluxes or emergency lighting types on request
- Detailed information on the ambient temperature ranges (T_a) can be found at the start of the chapter

SDGOT LED 4000



SDT



SDGOT



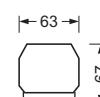
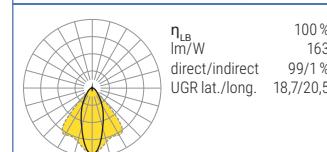
Dimensions

Type	Unit	Versions	LxBxH/DxH
SDGOT	1500	LED	1531 x 55 x 37



Combination

SDT+SDGOT/1500 LED 6000 lm 840



Products

Type	Unit	Lamps	lm/W	P _{Sys} [W]	Colour	Ballast	Art. no.	kg
<i>LED - Individual.Lens.Optic direct narrow distribution visually continuous IP 20</i>								
SDGOT	1500	LED 4000 840	172	26	vw	ED	1852 0104 100	1,90
				DALI ¹⁾			1852 0106 600	1,90
		LED 6000 840	163	37	vw	ED	1852 0204 100	1,90
				DALI ¹⁾			1852 0206 600	1,90
				ED EM-B3			1852 0274 100	2,60
		LED 8000 840	155	53	vw	ED	1852 0304 100	1,90
				DALI ¹⁾			1852 0306 600	1,90
		LED 9000 840	176	53	vw	ED	1852 4304 100	1,90
				DALI ¹⁾			1852 4306 600	1,90

LED - Individual.Lens.Optic direct narrow distribution visually continuous IP 20, Suitable for SDT>5-pole

SDGOT	1500	LED 6000 840	163	37	vw	DALI EM-B3 ²⁾	1852 0276 600	2,60
-------	------	--------------	-----	----	----	--------------------------	---------------	------

¹⁾ : Luminaires suitable for IoT (Internet of Things)

²⁾ : Luminaires with emergency light unit single battery 3h

Replacement parts

Type	Colour	Material	Details	Art. no.	kg
<i>Electrical technology</i>					
Contact pin	SDG-Contact 1-Pol	me	St+mix	for SDT	9200 0267 101



Device mounts SDGVOT LED IP20



REGOLUX
301

LED A++ ① F W 1 CE
IP 20

Lighting technology SDGVOT:

- Direct, narrow light distribution using Individual.Lens.Optic made of PMMA plastic
- Continuous optics
- Good glare limitation

Lamp:

- LED 50000h L80/B10
- CRI ≥ 80 / 4000K

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated snap-in catches to SDT mounting rail
- Position can be varied on the mounting rail

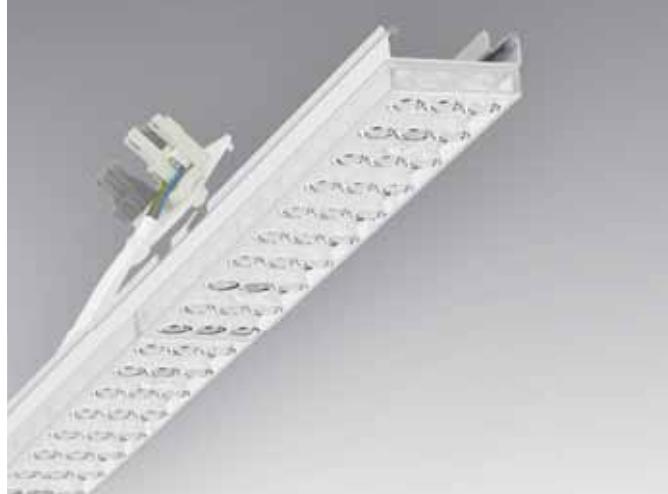
Switching:

- 1 Controller
- Electronic driver
- Variable device mount plug with tool-free phase pre-selection and locating finger

Miscellaneous:

- Other light colours, lighting technologies or luminous fluxes on request
- Detailed information on the ambient temperature ranges (T_a) can be found at the start of the chapter

SDGVOT LED 8000



SDT



SDGVOT



Dimensions

Type	Unit	Versions	LxBxH/DxH
SDGVOT	1500	LED	1531 x 55 x 37



Combination

SDT+SDGVOT/1500 LED 8000 lm 840



Products

Type	Unit	Lamps	lm/W	P _{sys} [W]	Colour	Ballast	Art. no.	kg
<i>LED - Individual.Lens.Optic direct narrow distribution visually continuous Variable positioning IP 20</i>								
SDGVOT	1500	LED 8000 840	155	53	vw	ED	1852 0304 150	2,00
						DALI ¹⁾	1852 0306 650	2,00
		LED 9000 840	176	53	vw	ED	1852 4304 150	2,00
						DALI ¹⁾	1852 4306 650	2,00
		LED 10000 840	147	70	vw	ED	1852 0404 150	2,00
						DALI ¹⁾	1852 0406 650	2,00
		LED 12000 840	171	68	vw	ED	1852 4404 150	2,00
						DALI ¹⁾	1852 4406 650	2,00

¹⁾ IoT: Luminaires suitable for IoT (Internet of Things)

Replacement parts

Type	Colour	Material	Details	Art. no.	kg
<i>Electrical technology</i>					
Contact pin	SDG -Contact 1-Pol	me	St+mix	for SDT	9200 0267 101



Device mounts SDGOH LED IP20



LED A++ 8000 lm 19 W CE IP 20

Lighting technology SDGOH:

- Direct, extremely narrow light distribution using Individual.Lens.Optic made of PMMA plastic
- Continuous optics
- Good glare limitation
- Suitable for VDU workstations, $65^\circ < 3000 \text{ cd/m}^2$, UGR ≤ 19 in accordance with DIN-EN 12464-1

Lamp:

- LED 50000h L80/B10
- CRI ≥ 80 / 4000K

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated snap-in catches to SDT mounting rail

Switching:

- 1 Controller
- Electronic driver
- Fixed device mount plug with tool-free phase pre-selection and locating finger

Miscellaneous:

- Other light colours, lighting technologies, luminous fluxes or emergency lighting types on request
- Detailed information on the ambient temperature ranges (T_a) can be found at the start of the chapter

SDGOH LED 8000



SDT



SDGOH



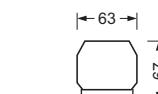
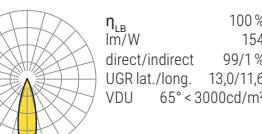
Dimensions

Type	Unit	Versions	LxBxH/DxH
SDGOH	1500	LED	1531 x 55 x 37



Combination

SDT+SDGOH/1500 LED 8000 lm 840



Products

Type	Unit	Lamps	lm/W	P _{Sys} [W]	Colour	Ballast	Art. no.	kg
<i>LED - Individual.Lens.Optic direct extremely narrow distribution visually continuous IP 20</i>								
SDGOH	1500	LED 8000 840	154	53	vw	ED	1854 0304 100	1,90
				DALI ¹⁾			1854 0306 600	1,90
		LED 9000 840	174	53	vw	ED	1854 4304 100	1,90
				DALI ¹⁾			1854 4306 600	1,90

¹⁾ IoT: Luminaires suitable for IoT (Internet of Things)

Replacement parts

Type	Colour	Material	Details	Art. no.	kg	
<i>Electrical technology</i>						
Contact pin	SDG-Contact 1-Pol	me	St+mix	for SDT	9200 0267 101	10 0,01

Device mounts SDGVOH LED IP20

REGOLUX
303



Lighting technology SDGVOH:

- Direct, extremely narrow distribution using Individual.Lens.Optic made of PMMA plastic
- Continuous optics
- Suitable for VDU workstations, $65^\circ < 3000 \text{ cd/m}^2$, UGR ≤ 19 in accordance with DIN-EN 12464-1

Lamp:

- LED 50000h L80/B10
- CRI ≥ 80 / 4000K

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated snap-in catches to SDT mounting rail
- Position can be varied on the mounting rail

Switching:

- 1 Controller
- Electronic driver
- Variable device mount plug with tool-free phase pre-selection and locating finger

Miscellaneous:

- Other light colours, lighting technologies or luminous fluxes on request
- Detailed information on the ambient temperature ranges (T_a) can be found at the start of the chapter

SDGVOH LED 8000



SDT



SDGVOH



Dimensions

Type	Unit	Versions	LxBxH/DxH
SDGVOH	1500	LED	1531 x 55 x 37



Combination

SDT+SDGVOH/1500 LED 8000 lm 840



Products

Type	Unit	Lamps	lm/W	P _{sys} [W]	Colour	Ballast	Art. no.	kg
<i>LED - Individual.Lens.Optic direct extremely narrow distribution visually continuous Variable positioning IP 20</i>								
SDGVOH	1500	LED 8000 840	154	53	vw	ED	1854 0304 150	2,00
						DALI ¹⁾	1854 0306 650	2,00
		LED 9000 840	174	53	vw	ED	1854 4304 150	2,00
						DALI ¹⁾	1854 4306 650	2,00
		LED 10000 840	145	70	vw	ED	1854 0404 150	2,00
						DALI ¹⁾	1854 0406 650	2,00
		LED 12000 840	169	68	vw	ED	1854 4404 150	2,00
						DALI ¹⁾	1854 4406 650	2,00

¹⁾ IoT: Luminaires suitable for IoT (Internet of Things)

Replacement parts

Type	Colour	Material	Details	Art. no.	kg
<i>Electrical technology</i>					
Contact pin	SDG -Contact 1-Pol	me	St+mix	for SDT	9200 0267 101



**Lighting technology SDGOA:**

- Direct asymmetric light distribution using Individual.Lens.Optic made of PMMA plastic

Lamp:

- LED 5000h L80/B10
- CRI ≥ 80 / 4000K

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated snap-in catches to SDT mounting rail

Switching:

- 1 Controller
- Electronic driver
- Fixed device mount plug with tool-free phase pre-selection and locating finger

Miscellaneous:

- Other light colours, lighting technologies or luminous fluxes on request
- Detailed information on the ambient temperature ranges (T_a) can be found at the start of the chapter

SDGOA LED 4000



SDT



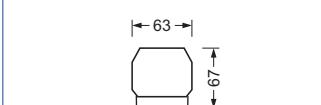
SDGOA

**Dimensions**

Type	Unit	Versions	LxBxH/DxH
SDGOA	1500	LED	1531 x 55 x 37

**Combination**

SDT+SDGOA/1500 LED 6000 lm 840

**Products**

Type	Unit	Lamps	lm/W	P _{Sys} [W]	Colour	Ballast	Art. no.	kg
<i>LED - Individual.Lens.Optic direct asymmetrical distribution visually continuous IP 20</i>								
SDGOA	1500	LED 4000 840	170	26	vw	ED	1855 0104 100	1,90
				DALI ¹⁾			1855 0106 600	1,90
		LED 6000 840	161	37	vw	ED	1855 0204 100	1,90
				DALI ¹⁾			1855 0206 600	1,90

¹⁾ IoT: Luminaires suitable for IoT (Internet of Things)**Replacement parts**

Type	Colour	Material	Details	Art. no.	kg	
<i>Electrical technology</i>						
Contact pin	SDG-Contact 1-Pol	me	St+mix	for SDT	9200 0267 101	10 0,01

Device mounts SDGODA LED IP20

REGOLUX
305



Lighting technology SDGODA:

- Direct, double asymmetric light distribution using Individual.Lens.
- Optic made of PMMA plastic
- Continuous optics
- Good glare limitation
- Suitable for VDU workstations, $65^\circ < 3000 \text{ cd/m}^2$, UGR ≤ 19 in accordance with DIN-EN 12464-1

Lamp:

- LED 50000h L80/B10
- CRI ≥ 80 / 4000K

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated snap-in catches to SDT mounting rail

Switching:

- 1 Controller
- Electronic driver
- Fixed device mount plug with tool-free phase pre-selection and locating finger

Miscellaneous:

- Other light colours, lighting technologies, luminous fluxes or emergency lighting types on request
- Detailed information on the ambient temperature ranges (T_a) can be found at the start of the chapter

SDGODA LED 4000



SDT



SDGODA



Dimensions

Type	Unit	Versions	LxBxH/DxH
SDGODA	1500	LED	1531 x 55 x 37



Combination

SDT+SDGODA/1500 LED 4000 lm 840



Products

Type	Unit	Lamps	lm/W	P _{Sys} [W]	Colour	Ballast	Art. no.	kg
<i>LED - Individual.Lens.Optic direct double asymmetrical distribution visually continuous IP 20</i>								
SDGODA	1500	LED 4000 840	172	26	vw	ED	1856 0104 100	1,90
						DALI ¹⁾	1856 0106 600	1,90
						ED EM-B3 ²⁾	1856 0174 100	2,60
		LED 6000 840	164	37	vw	ED	1856 0204 100	1,90
						DALI ¹⁾	1856 0206 600	1,90
<i>LED - Individual.Lens.Optic direct double asymmetrical distribution visually continuous IP 20, Suitable for SDT>5-pole</i>								
SDGODA	1500	LED 4000 840	163	26	vw	DALI EM-B3 ²⁾	1856 0176 600	2,60

¹⁾ : Luminaires suitable for IoT (Internet of Things)

²⁾ : Luminaires with emergency light unit single battery 3h

Replacement parts

Type	Colour	Material	Details	Art. no.	kg	
<i>Electrical technology</i>						
Contact pin	SDG -Contact 1-Pol	me	St+mix	for SDT	9200 0267 101	10 0,01



Device mounts SDGOG LED IP20



LED A++ F CE
IP 20

Lighting technology SDGOG:

- Direct/indirect light distribution, diffuse light distribution using Individual.Lens.Optic made of frosted PMMA plastic

Continuous optics

Lamp:

- LED 50000h L80/B10
- CRI ≥ 80 / 4000K

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated snap-in catches to SDT mounting rail

Switching:

- 1 Controller
- Electronic driver
- Fixed device mount plug with tool-free phase pre-selection and locating finger

Miscellaneous:

- Other light colours, lighting technologies, luminous fluxes on request
- Detailed information on the ambient temperature ranges (Ta) can be found at the start of the chapter

SDGOG LED 4000



SDT



SDGOG



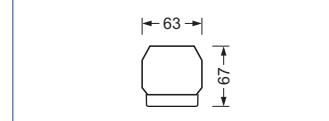
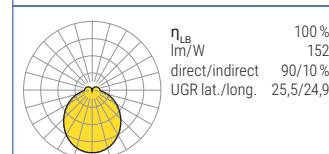
Dimensions

Type	Unit	Versions	LxBxH/DxH
SDGOG	1500	LED	1531 x 55 x 37



Combination

SDT+SDGOG/1500 LED 6000 lm 840



Products

Type	Unit	Lamps	lm/W	P _{Sys} [W]	Colour	Ballast	Art. no.	kg
<i>LED - Individual.Lens.Optic frosted direct/indirect diffuse distribution visually continuous IP 20</i>								
SDGOG	1500	LED 4000 840	160	26	vw	ED	1857 0104 100	1,90
						DALI ¹⁾	1857 0106 600	1,90
		LED 6000 840	152	37	vw	ED	1857 0204 100	1,90
						DALI ¹⁾	1857 0206 600	1,90
		LED 7700-4600 840	157-144	30-53	vw	EDM	1857 8404 100	1,90
		LED 8000 840	144	53	vw	ED	1857 0304 100	1,90
						DALI ¹⁾	1857 0306 600	1,90
		LED 9000 840	166	53	vw	ED	1857 4304 100	1,90
						DALI ¹⁾	1857 4306 600	1,90

¹⁾ IoT: Luminaires suitable for IoT (Internet of Things)

Replacement parts

Type	Colour	Material	Details	Art. no.	kg
<i>Electrical technology</i>					
Contact pin	SDG-Contact 1-Pol	me	St+mix	for SDT	9200 0267 101



kg

10 0,01

Device mounts SDGVOG LED IP20

REGOLUX
307



Lighting technology SDGVOG:

- Direct/indirect light distribution, diffuse light distribution using Individual.Lens.Optic made of frosted PMMA plastic

Continuous optics

Lamp:

- LED 50000h L80/B10
- CRI ≥ 80 / 4000K

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated snap-in catches to SDT mounting rail

- Position can be varied on the mounting rail

Switching:

- 1 Controller
- Electronic driver
- Variable device mount plug with tool-free phase pre-selection and locating finger

Miscellaneous:

- Other light colours, lighting technologies or luminous fluxes on request
- Detailed information on the ambient temperature ranges (T_a) can be found at the start of the chapter

SDGVOG LED 8000



SDT



SDGVOG



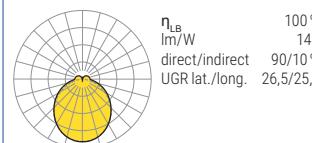
Dimensions

Type	Unit	Versions	LxBxH/DxH
SDGVOG	1500	LED	1531 x 55 x 37



Combination

SDT+SDGVOG/1500 LED 8000 lm 840



Products

Type	Unit	Lamps	Im/W	P _{Sys} [W]	Colour	Ballast	Art. no.	kg
<i>LED - Individual.Lens.Optic frosted direct/indirect diffuse distribution visually continuous Variable positioning IP 20</i>								
SDGVOG	1500	LED 7700-4600 840	157-144	30-53	vw	EDM	1857 8404 150	2,00
		LED 8000 840	144	53	vw	ED	1857 0304 150	2,00
						DALI ¹⁾	1857 0306 650	2,00
		LED 9000 840	166	53	vw	ED	1857 4304 150	2,00
						DALI ¹⁾	1857 4306 650	2,00
		LED 10000 840	137	70	vw	ED	1857 0404 150	2,00
						DALI ¹⁾	1857 0406 650	2,00
		LED 12000 840	161	68	vw	ED	1857 4404 150	2,00
						DALI ¹⁾	1857 4406 650	2,00

¹⁾ IoT: Luminaires suitable for IoT (Internet of Things)

Replacement parts

Type	Colour	Material	Details	Art. no.	kg
<i>Electrical technology</i>					
Contact pin	SDG -Contact 1-Pol	me	St+mix	for SDT	9200 0267 101
					10 0,01







Device mounts SDGLB LED IP20



LED A+ IP 20

Lighting technology SDGLB:

- Direct, wide light distribution using Linear.Lens.Profil made of matt PMMA plastic
- Optically seamless light run

Lamp:

- LED 5000h L80/B10
- CRI ≥ 80 / 4000K

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated swing handle latches

Switching:

- 1 Controller
- Electronic driver
- Fixed device mount plug with tool-free phase pre-selection and locating finger

Miscellaneous:

- Other light colours, lighting technologies or luminous fluxes or emergency lighting types on request
- Detailed information on the ambient temperature ranges (Ta) can be found at the start of the chapter

SDGLB LED 5000



SDT



SDGLB



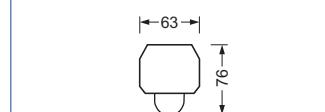
Dimensions

Type	Unit	Versions	LxBxH/DxH
SDGLB	1500	LED	1531 x 55 x 46



Combination

SDT+SDGLB/1500 LED 8000 lm 840



Products

Type	Unit	Lamps	lm/W	P _{Sys} [W]	Colour	Ballast	Art. no.	kg
<i>LED - Linear.Lens.Profil direct wide distribution visually continuous IP 20</i>								
SDGLB	1500	LED 5000 840	176	29	vw	ED	1831 4304 100	1,75
						DALI ¹⁾	1831 4306 600	1,82
		LED 6000 840	173	35	vw	ED	1831 4404 100	1,75
						DALI ¹⁾	1831 4406 600	1,82
						ED EM-B3 ²⁾	1831 4474 100	2,52
		LED 8000 840	171	46	vw	ED	1831 4504 100	1,70
						DALI ¹⁾	1831 4506 600	1,70
		LED 9000-5300 840	169-166	31-54	vw	EDM	1831 8404 100	1,80

¹⁾ : Luminaires suitable for IoT (Internet of Things)

²⁾ : Luminaires with emergency light unit single battery 3h

Replacement parts

Type	Colour	Material	Details	Art. no.	kg
<i>Electrical technology</i>					
Contact pin	SDG-Contact 1-Pol	me	St+mix	for SDT	9200 0267 101



kg

kg

Device mounts SDGLB-2 LED IP20



Lighting technology SDGLB-2:

- Direct, wide light distribution using double-row Linear.Lens.Profil made of matt PMMA plastic
- Optically seamless light run

Lamp:

- LED 50000h L80/B10
- CRI ≥ 80 / 4000K

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated swing handle latches

Switching:

- 2 Controller
- Electronic driver
- Fixed device mount plug with tool-free phase pre-selection and locating finger

Miscellaneous:

- Other light colours, lighting technologies or luminous fluxes on request
- Detailed information on the ambient temperature ranges (T_a) can be found at the start of the chapter

SDGLB-2 LED 18000



SDT

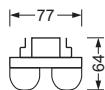


SDGLB



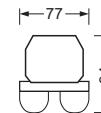
Dimensions

Type	Unit	Versions	LxBxH/DxH
SDGLB-2	1500	LED	1531 x 77 x 64



Combination

SDT+SDGLB/1500-2 LED 18000 lm 840



Products

Type	Unit	Lamps	lm/W	P _{Sys} [W]	Colour	Ballast	Art. no.	kg
<i>LED - Linear.Lens.Profil direct wide distribution visually continuous IP 20</i>								
SDGLB-2	1500	LED 18000 840	166	108	vw	ED	1831 4204 100	2,90
					DALI ¹⁾		1831 4206 600	2,90

¹⁾ IoT: Luminaires suitable for IoT (Internet of Things)

Replacement parts

Type	Colour	Material	Details	Art. no.	kg
<i>Electrical technology</i>					
Contact pin	SDG -Contact 1-Pol	me	St+mix	for SDT	9200 0267 101



Device mounts SDGVLB LED IP20



►281

**Lighting technology SDGVLB:**

- Direct, wide light distribution using Linear.Lens.Profil made of matt PMMA plastic
- Optically seamless light run

Lamp:

- LED 50000h L80/B10
- CRI ≥ 80 / 4000K

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated swing handle latches
- Position can be varied on the mounting rail

Switching:

- 1 Controller
- Electronic driver
- Variable device mount plug with tool-free phase pre-selection and locating finger

Miscellaneous:

- Other light colours, lighting technologies or luminous fluxes on request
- Detailed information on the ambient temperature ranges (T_a) can be found at the start of the chapter

SDGVLB LED 8000



SDT



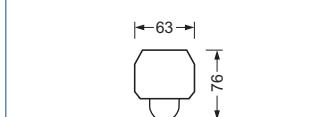
SDGVLB

**Dimensions**

Type	Unit	Versions	LxBxH/DxH
SDGVLB	1500	LED	1531 x 55 x 46

**Combination**

SDT+SDGVLB/1500 LED 8000 lm 840

**Products**

Type	Unit	Lamps	lm/W	P _{Sys} [W]	Colour	Ballast	Art. no.	kg
<i>LED - Linear.Lens.Profil direct wide distribution visually continuous variable positioning IP 20</i>								
SDGVLB	1500	LED 8000 840	171	46	vw	ED	1831 4504 150	2,10
						DALI ¹⁾	1831 4506 650	2,10
		LED 9000-5300 840	169-166	31-54	vw	EDM	1831 8404 150	1,80
		LED 11000 840	157	71	vw	ED	1831 4604 150	2,10
						DALI ¹⁾	1831 4606 650	2,10

¹⁾ IoT: Luminaires suitable for IoT (Internet of Things)**Replacement parts**

Type	Colour	Material	Details	Art. no.	kg
<i>Electrical technology</i>					
Contact pin	SDG-Contact 1-Pol	me	St+mix	for SDT	9200 0267 101

Device mounts SDGLT LED IP20



REGOLUX
313



Lighting technology SDGLT:

- Direct narrow-beam light distribution using Linear.Lens.Profil made of clear PMMA plastic
- Optically seamless light run

Lamp:

- LED 50000h L80/B10
- CRI ≥ 80 / 4000K

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated swing handle latches

Switching:

- 1 Controller
- Electronic driver
- Variable device mount plug with tool-free phase pre-selection and locating finger

Miscellaneous:

- Other light colours, lighting technologies or luminous fluxes or emergency lighting types on request
- Detailed information on the ambient temperature ranges (T_a) can be found at the start of the chapter

SDGLT LED 5000



SDT



SDGLT



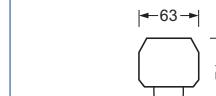
Dimensions

Type	Unit	Versions	LxBxH/DxH
SDGLT	1500	LED	1531 x 55 x 41



Combination

SDT+SDGLT LED 8000 lm 840



Products

Type	Unit	Lamps	lm/W	P _{Sys} [W]	Colour	Ballast	Art. no.	kg
<i>LED - Linear.Lens.Profil direct narrow distribution visually continuous IP 20</i>								
SDGLT	1500	LED 5000 840	176	29	vw	ED	1832 4304 100	1,63
						DALI ¹⁾	1832 4306 600	1,70
		LED 6000 840	173	35	vw	ED	1832 4404 100	1,63
						DALI ¹⁾	1832 4406 600	1,70
		LED 8000 840	171	46	vw	ED	1832 4504 100	1,70
						DALI ¹⁾	1832 4506 600	1,70
						ED EM-B3 ²⁾	1832 4574 100	2,80

¹⁾ IoT: Luminaires suitable for IoT (Internet of Things)

²⁾ +E: Luminaires with emergency light unit single battery 3h

Replacement parts

Type	Colour	Material	Details	Art. no.	kg
<i>Electrical technology</i>					
Contact pin	me	St+mix	for SDT	9200 0267 101	10 0,01

Device mounts SDGLT-2 LED IP20



LED A+ IP 20

Lighting technology SDGLT-2:

- Direct narrow-beam light distribution using double-row Linear.Lens.
- Profil made of clear PMMA plastic
- Optically seamless light run

Lamp:

- LED 50000h L80/B10
- CRI ≥ 80 / 4000K

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated swing handle latches

Switching:

- 2 Controller
- Electronic driver
- Fixed device mount plug with tool-free phase pre-selection and locating finger

Miscellaneous:

- Other light colours, lighting technologies or luminous fluxes on request
- Detailed information on the ambient temperature ranges (Ta) can be found at the start of the chapter

SDGLT-2 LED 18000



SDT

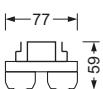


SDGLT



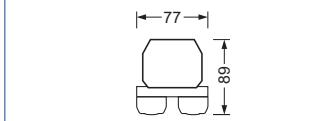
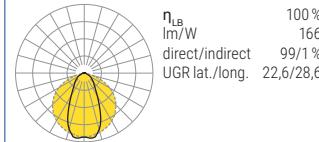
Dimensions

Type	Unit	Versions	LxBxH/DxH
SDGLT-2	1500	LED	1531 x 77 x 59



Combination

SDT+SDGLT/1500-2 LED 18000 lm 840



Products

Type	Unit	Lamps	lm/W	P _{Sys} [W]	Colour	Ballast	Art. no.	kg
<i>LED - Linear.Lens. Profil direct narrow distribution visually continuous IP 20</i>								
SDGLT-2	1500	LED 18000 840	166	108	vw	ED	1832 4204 100	2,90
						DALI ¹⁾	1832 4206 600	2,90

¹⁾ IoT: Luminaires suitable for IoT (Internet of Things)

Replacement parts

Type	Colour	Material	Details	Art. no.	kg	
<i>Electrical technology</i>						
Contact pin	SDG-Contact 1-Pol	me	St+mix	for SDT	9200 0267 101	10 0,01

Device mounts SDGVLT LED IP20



REGOLUX
315



Lighting technology SDGVLT:

- Direct narrow light distribution using Linear.Lens.Profil made of clear PMMA plastic
- Optically seamless light run

Lamp:

- LED 50000h L80/B10
- CRI ≥ 80 / 4000K

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated swing handle latches
- Position can be varied on the mounting rail

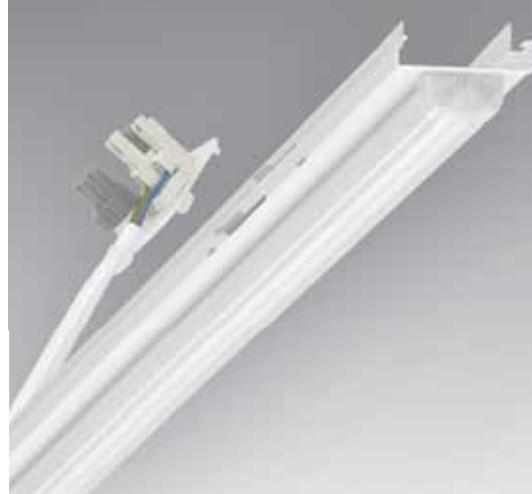
Switching:

- 1 Controller
- Electronic driver
- Variable device mount plug with tool-free phase pre-selection and locating finger

Miscellaneous:

- Other light colours, lighting technologies or luminous fluxes on request
- Detailed information on the ambient temperature ranges (T_a) can be found at the start of the chapter

SDGVLT LED 8000



SDT

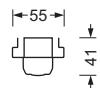


SDGVLT



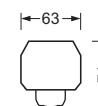
Dimensions

Type	Unit	Versions	LxBxH/DxH
SDGVLT	1500	LED	1531 x 55 x 41



Combination

SDT+SDGVLT/1500 LED 8000 lm 840



Products

Type	Unit	Lamps	lm/W	P _{sys} [W]	Colour	Ballast	Art. no.	kg
<i>LED - Linear.Lens.Profil direct narrow distribution visually continuous variable positioning IP20</i>								
SDGVLT	1500	LED 8000 840	171	46	vw	ED	1832 4504 150	2,10
						DALI ¹⁾	1832 4506 650	2,10
		LED 11000 840	157	71	vw	ED	1832 4604 150	2,10
						DALI ¹⁾	1832 4606 650	2,10

¹⁾ IoT: Luminaires suitable for IoT (Internet of Things)

Replacement parts

Type	Colour	Material	Details	Art. no.	kg	
<i>Electrical technology</i>						
Contact pin	SDG -Contact 1-Pol	me	St+mix	for SDT	9200 0267 101	10 0,01



Device mounts SDGLH LED IP20



LED A+ Ⓛ F W CE
IP 20

Lighting technology SDGLH:

- Direct, extremely narrow light distribution using Linear.Lens.Profil made of matt PMMA plastic
- Optically seamless light run

Lamp:

- LED 50000h L80/B10
- CRI ≥ 80 / 4000K

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated swing handle latches

Switching:

- 1 Controller
- Electronic driver
- Fixed device mount plug with tool-free phase pre-selection and locating finger

Miscellaneous:

- Other light colours, lighting technologies or luminous fluxes on request
- Detailed information on the ambient temperature ranges (Ta) can be found at the start of the chapter

SDGLH LED 8000



SDT



SDGLH



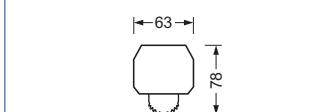
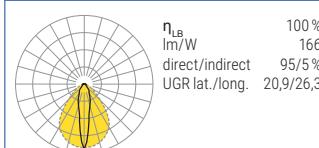
Dimensions

Type	Unit	Versions	LxBxH/DxH
SDGLH	1500	LED	1531 x 55 x 48



Combination

SDT+SDGLH/1500 LED 8000 lm 840



Products

Type	Unit	Lamps	lm/W	P _{Sys} [W]	Colour	Ballast	Art. no.	kg
<i>LED - Linear.Lens.Profil direct extremely narrow distribution visually continuous IP 20</i>								
SDGLH	1500	LED 8000 840	166	46	VW	ED	1834 4504 100	1,94
						DALI ¹⁾	1834 4506 600	2,01

¹⁾ IoT: Luminaires suitable for IoT (Internet of Things)

Replacement parts

Type	Colour	Material	Details	Art. no.	kg	
<i>Electrical technology</i>						
Contact pin	SDG-Contact 1-Pol	me	St+mix	for SDT	9200 0267 101	10 0,01

Device mounts SDGVLH LED IP20

LED A++ IP 20

Lighting technology SDGVLH:

- Direct, extremely narrow light distribution using Linear.Lens.Profil made of matt PMMA plastic
- Optically seamless light run

Lamp:

- LED 5000h L80/B10
- CRI ≥ 80 / 4000K

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated swing handle latches
- Position can be varied on the mounting rail

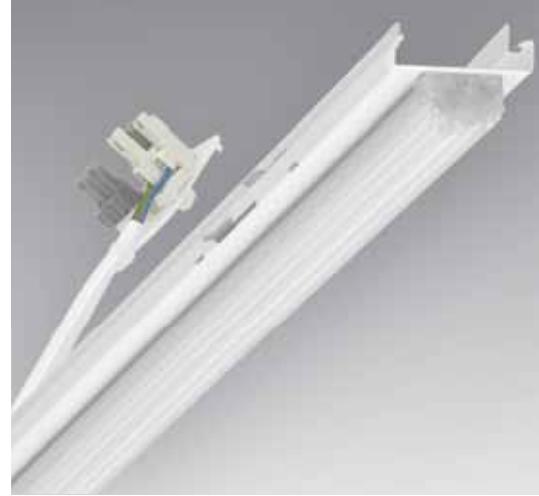
Switching:

- 1 Controller
- Electronic driver
- Variable device mount plug with tool-free phase pre-selection and locating finger

Miscellaneous:

- Other light colours, lighting technologies or luminous fluxes on request
- Detailed information on the ambient temperature ranges (T_a) can be found at the start of the chapter

SDGVLH LED 11000



SDT



SDGVLH



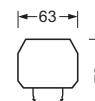
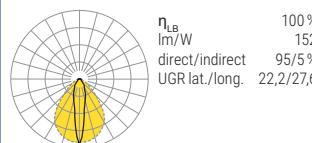
Dimensions

Type	Unit	Versions	LxBxH/DxH
SDGVLH	1500	LED	1531 x 55 x 48



Combination

SDT+SDGVLH/1500 LED 11000 lm 840



Products

Type	Unit	Lamps	Im/W	P _{Sys} [W]	Colour	Ballast	Art. no.	kg
<i>LED - Linear.Lens.Profil direct extremely narrow distribution visually continuous variable positioning IP 20</i>								
SDGVLH	1500	LED 11000 840	152	71	vw	ED	1834 4604 150	2,10
						DALI ¹⁾	1834 4606 650	2,10

¹⁾ IoT: Luminaires suitable for IoT (Internet of Things)

Replacement parts

Type	Colour	Material	Details	Art. no.	kg	
<i>Electrical technology</i>						
Contact pin	SDG -Contact 1-Pol	me	St+mix	for SDT	9200 0267 101	10 0,01



Device mounts SDGLK LED IP20



LED A+ IP 20

Lighting technology SDGLK:

- Direct/indirect light distribution, frosted diffuser made of PMMA plastic with inner longitudinal prisms

- Optically seamless light run

Lamp:

- LED 5000h L80/B10
- CRI ≥ 80 / 4000K

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated swing handle latches

Switching:

- 1 Controller
- Electronic driver
- Fixed device mount plug with tool-free phase pre-selection and locating finger

Miscellaneous:

- Other light colours, lighting technologies, luminous fluxes or emergency lighting types on request
- Detailed information on the ambient temperature ranges (Ta) can be found at the start of the chapter

SDGLK LED 5000



SDT



SDGLK



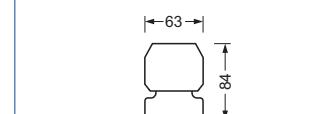
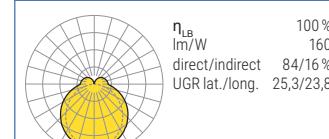
Dimensions

Type	Unit	Versions	LxBxH/DxH
SDGLK	1500	LED	1531 x 63 x 54



Combination

SDT+SDGLK/1500 LED 7500 lm 840



Products

Type	Unit	Lamps	lm/W	P _{Sys} [W]	Colour	Ballast	Art. no.	[kg]
<i>LED - Diffuser, frosted direct/indirect distribution visually continuous IP 20</i>								
SDGLK	1500	LED 5000 840	164	29	vw	ED	1823 0304 100	2,00
						DALI ¹⁾	1823 0306 600	2,00
		LED 6000 840	161	35	vw	ED	1823 0404 100	2,00
						DALI ¹⁾	1823 0406 600	2,00
						ED EM-B3 ²⁾	1823 0474 100	2,70
		LED 7500 840	160	46	vw	ED	1823 4504 100	2,00
						DALI ¹⁾	1823 4506 600	2,00
		LED 8500-5000 840	162-158	31-54	vw	EDM	1823 8404 100	2,00

¹⁾ : Luminaires suitable for IoT (Internet of Things)

²⁾ : Luminaires with emergency light unit single battery 3h

Replacement parts

Type	Colour	Material	Details	Art. no.	[kg]	
<i>Electrical technology</i>						
Contact pin	SDG-Contact 1-Pol	me	St+mix	for SDT	9200 0267 101	10 0,01

Device mounts SDGVLK LED IP20

REGIOLUX
319



Lighting technology SDGVLK:

- Direct/indirect light distribution, frosted diffuser made of PMMA plastic with inner longitudinal prisms

- Optically seamless light run

Lamp:

- LED 50000h L80/B10
- CRI ≥ 80 / 4000K

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated swing handle latches
- Position can be varied on the mounting rail

Switching:

- 1 Controller
- Electronic driver
- Variable device mount plug with tool-free phase pre-selection and locating finger

Miscellaneous:

- Other light colours, lighting technologies or luminous fluxes on request
- Detailed information on the ambient temperature ranges (T_a) can be found at the start of the chapter

SDGVLK LED 10500



SDT

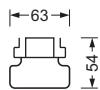


SDGVLK



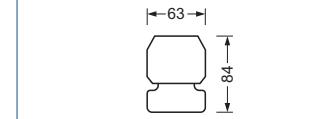
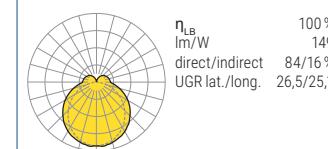
Dimensions

Type	Unit	Versions	LxBxH/DxH
SDGVLK	1500	LED	1531 x 63 x 54



Combination

SDT+SDGVLK/1500 LED 10500 lm 840



Products

Type	Unit	Lamps	lm/W	P _{sys} [W]	Colour	Ballast	Art. no.	kg
<i>LED - Diffuser, frosted direct/indirect distribution visually continuous variable positioning IP 20</i>								
SDGVLK	1500	LED 8500-5000 840	162-158	31-54	vw	EDM	1823 8404 150	2,00
		LED 10500 840	149	71	vw	ED	1823 4604 150	2,00
					DALI ¹⁾		1823 4606 650	2,00

¹⁾ IoT: Luminaires suitable for IoT (Internet of Things)

Replacement parts

Type	Colour	Material	Details	Art. no.	kg	
<i>Electrical technology</i>						
Contact pin	SDG -Contact 1-Pol	me	St+mix	for SDT	9200 0267 101	10 0,01

Device mounts SDGLDA LED IP20



LED A+ IP 20

Lighting technology SDGLDA:

- Direct, double asymmetrical light distribution using Linear.Lens.Profil made of matt PMMA plastic
- Optically seamless light run

Lamp:

- LED 5000h L80/B10
- CRI ≥ 80 / 4000K

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated swing handle latches

Switching:

- 1 Controller
- Electronic driver
- Fixed device mount plug with tool-free phase pre-selection and locating finger

Miscellaneous:

- Other light colours, lighting technologies, luminous fluxes or emergency lighting types on request
- Detailed information on the ambient temperature ranges (Ta) can be found at the start of the chapter

SDGLDA LED 5000



SDT



SDGLDA



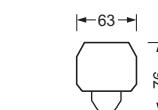
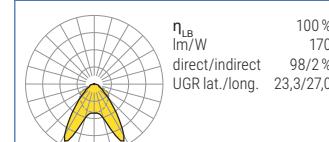
Dimensions

Type	Unit	Versions	LxBxH/DxH
SDGLDA	1500	LED	1531 x 55 x 46



Combination

SDT+SDGLDA/1500 LED 8000 lm 840



Products

Type	Unit	Lamps	lm/W	P _{Sys} [W]	Colour	Ballast	Art. no.	kg
<i>LED - Linear.Lens.Profil direct double asymmetrical distribution visually continuous IP 20</i>								
SDGLDA	1500	LED 5000 840	174	29	vw	ED	1836 4304 100	1,69
						DALI ¹⁾	1836 4306 600	2,02
						ED EM-B3 ²⁾	1836 4374 100	2,52
		LED 6000 840	172	35	vw	ED	1836 4404 100	1,69
						DALI ¹⁾	1836 4406 600	2,02
		LED 8000 840	170	46	vw	ED	1836 4504 100	1,70
						DALI ¹⁾	1836 4506 600	1,70

¹⁾ : Luminaires suitable for IoT (Internet of Things)

²⁾ : Luminaires with emergency light unit single battery 3h

Replacement parts

Type	Colour	Material	Details	Art. no.	kg
<i>Electrical technology</i>					
Contact pin	SDG-Contact 1-Pol	me	St+mix	for SDT	9200 0267 101



kg



kg

Device mounts SDGBG LED IP20



REGOLUX
321



Lighting technology SDGBG:

- Direct light distribution, frosted diffuser made of PMMA plastic
- Optically seamless light run

Lamp:

- LED 50000h L80/B10
- CRI ≥ 80 / 4000K

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated swing handle latches

Switching:

- 1 Controller
- Electronic driver
- Fixed device mount plug with tool-free phase pre-selection and locating finger

Miscellaneous:

- Other light colours, lighting technologies, luminous fluxes on request
- Detailed information on the ambient temperature ranges (T_a) can be found at the start of the chapter

SDGBG LED 6600



SDT



SDGBG



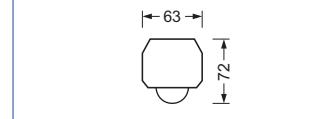
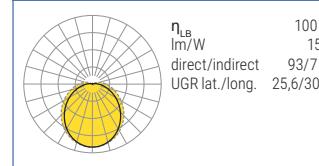
Dimensions

Type	Unit	Versions	LxBxH/DxH
SDGBG	1500	LED	1531 x 55 x 42



Combination

SDT+SDGBG LED 6600 lm 840



Products

Type	Unit	Lamps	lm/W	P _{sys} [W]	Colour	Ballast	Art. no.	kg
<i>LED - Diffuser, frosted direct/indirect general diffuse visually continuous IP 20</i>								
SDGBG	1500	LED 6600 840	153	43	vw	ED	1819 1404 100	1,32
						DALI ¹⁾	1819 1406 600	1,43
		LED 6600-3300 840	154-153	22-43	vw	EDM	1819 8404 100	1,32

¹⁾ IoT: Luminaires suitable for IoT (Internet of Things)

Replacement parts

Type	Colour	Material	Details	Art. no.	kg	
<i>Electrical technology</i>						
Contact pin	SDG -Contact 1-Pol	me	St+mix	for SDT	9200 0267 101	10 0,01

Device mounts SDGVL LED IP20



LED A+ ① F 1 CE
IP 20

Lighting technology SDGVL:

- Direct, open light distribution
- Polycarbonate LED diffuser cover
- Optically seamless light run

Lamp:

- LED 50000h L80/B10
- CRI ≥ 80 / 4000K

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated swing handle latches
- Position can be varied on the mounting rail
- Suitable for fitting mirror reflectors

Switching:

- 1 Controller
- Electronic driver
- Variable device mount plug with tool-free phase pre-selection and locating finger

Miscellaneous:

- Other light colours, lighting technologies, luminous fluxes or emergency lighting types on request
- Detailed information on the ambient temperature ranges (T_a) can be found at the start of the chapter

Accessories:

- Can be combined with the self-supporting specular reflectors SDFAL LED, SDFBL LED and SDFTL LED.

SDGVL LED 4500



SDT



SDGVL



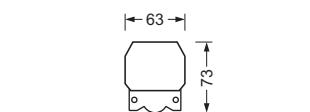
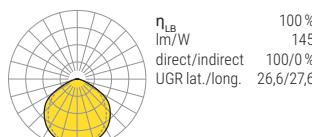
Dimensions

Type	Unit	Versions	LxBxH/DxH
SDGVL	1500	LED	1531 x 55 x 43



Combination

SDT+SDGVL/1500 LED 7000 lm 840



Products

Type	Unit	Lamps	lm/W	P _{Sys} [W]	Colour	Ballast	Art. no.	kg
<i>LED - general diffuse visually continuous variable positioning IP 20</i>								
SDGVL	1500	LED 4500 840	150	31	vw	ED	1821 0304 150	2,30
						DALI ¹⁾	1821 0306 650	2,50
		LED 5500 840	146	37	vw	ED	1821 0404 150	2,30
						DALI ¹⁾	1821 0406 650	2,50
		LED 7000 840	149	46	vw	ED	1821 4504 150	2,30
						DALI ¹⁾	1821 4506 650	2,50
						ED EM-B3 ²⁾	1821 4574 150	2,80

¹⁾ IoT: Luminaires suitable for IoT (Internet of Things)

²⁾ +!: Luminaires with emergency light unit single battery 3h

Accessories

Type	Colour	Material	Details	Art. no.	kg
<i>Lighting technology</i>					
Reflector, asymmetrical distribution	aes	Al	for SDGVL 1500 LED	1873 6080 100	1 0,37
Reflector, wide distribution	aes	Al	for SDGVL 1500 LED	1873 3080 100	1 0,23
Reflector, narrow distribution	aes	Al	for SDGVL 1500 LED	1873 4080 100	1 0,25

Replacement parts

Type	Colour	Material	Details	Art. no.	kg
<i>Electrical technology</i>					
Contact pin	SDG-Contact 1-Pol	me	St+mix	9200 0267 101	10 0,01

Device mounts track SDGD IP20



REGOLUX
NEW
323

CE
IP 20

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin.
- Fastening without tools with two integrated twist-locks
- Integrated universal 3-phase track with a usable length of 680 mm

Switching:

- Fixed device mount plug with tool-free phase pre-selection and locating finger

SDGD



SDT



SDGD



Dimensions

Type	Unit	LxBxH/DxH
SDGD 1500	1500	1532 x 55 x 45



Combination

SDT+SDGD



Products

Type	Unit	Lamps	Im/W	P _{sys} [W]	Colour	Ballast	Art. no.	
<i>3-phase track + DALI 680mm</i>								
SDGD 1500	1500	-	-	-	vw	-	1847 8150 100	2,30
					sg	-	1847 8150 105	2,30

Replacement parts

Type	Colour	Material	Details	Art. no.		
<i>Electrical technology</i>						
Contact pin	SDG -Contact 1-Pol	me	St+mix	for SDT	9200 0267 101	10 0,01

Blank cover SDBK IP20



CE
IP 20

Housing:

- Made of plastic
- Can be shortened to desired length on site
- Blank cover for bridging empty light run units

Details:

- Accessories for SDT 1500, ATS

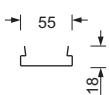


SDT

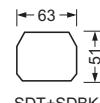
SDBK

Dimensions

Type	Unit	LxBxH/DxH
SDBK 1500	1500	1536 x 55 x 18


Combination

SDT+SDBK



SDT+SDBK

Products

Type	Unit	Lamps	lm/W	P _{sys} [W]	Colour	Ballast	Art. no.	kg
<i>Blank cover of plastic, can be cut to suit</i>								
SDBK 1500	1500	-	-	-	VW	-	1883 7580 100	0,24

Blank cover SDBA IP20



REGOLUX
325

CE
IP 20

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Blank cover for bridging empty light run units
- Suitable for mounting light control components such as reflectors, mirrors, etc

Switching:

- Device mount plug with locating finger for earthing

Details:

- Accessories for SDT 1500

SDBA



SDT

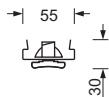


SDBA



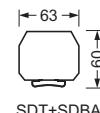
Dimensions

Type	Unit	LxBxH/DxH
SDBA 1500	1500	1532 x 55 x 30



Combination

SDT+SDBA



SDT+SDBA

Products

Type	Unit	Lamps	lm/W	P _{sys} [W]	Colour	Ballast	Art. no.	kg
<i>Blank cover of metal - fixing reflector</i>								
SDBA 1500	1500	-	-	-	VW	-	1883 6580 100	0,85

Replacement parts

Type	Colour	Material	Details	Art. no.	kg	
<i>Electrical technology</i>						
Contact pin	SDG -Contact 1-Pol	me	St+mix	for SDT	9200 0267 101	10 0,01

Sensor device mounts SDBA IP20



►281



SDBA M12

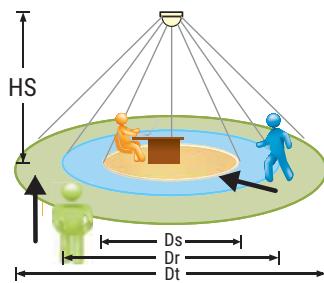
Sensor unit with attached motion sensor for daylight- and presence-dependent control, wired ready for connection via integrated 11-pole plug connector. For daylight control, a max. mounting height of 5m shall not be exceeded.

System components used: motion sensor LC-BEG PD4-M-DALI-AP
Functions: Presence-dependent control of up to 50 DALI control devices.
See Advanced Services chapter for description.

Type	LxBxH/DxH	Art. no.		
SDBA M12 1500	1532 x 98 x 96	8418 6580 203	1	1,10

Accessories

Type	Colour	Material	Details	Art. no.			
<i>Electrical technology</i>							
Light Control	LC-BEG IR-PD-DALI-E	-	-	Remote control and programming tool up to mounting height 8m	8450 6028 100	0,03	1
	LC-BEG IR-RC	-	-	Remote control and programming adapter for smart phones	8450 6021 100	0,04	1
Sensor	SDBA S17 1500	vw	St.galv.	Extension sensor for SDBA M12, SDBA S20	8418 6580 202	1,10	1



HS	Ds	Dr	Dt
m	m	m	m
2,00	5,20	6,40	17,00
2,50	6,40	8,00	24,00
3,00	7,60	9,60	29,00
3,50	9,00	11,00	34,00
4,00	-	13,60	39,00
4,50	-	14,40	44,00
5,00	-	16,00	48,00
10,00	-	16,00	48,00



SDBA S10

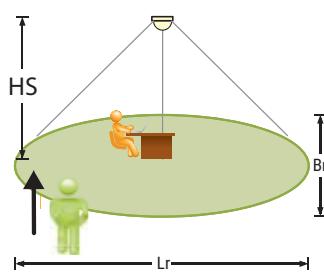
Sensor unit with attached motion sensor for daylight- and presence-dependent control, wired ready for connection via integrated 11-pole plug connector.

System components used: motion sensor LC-BEG PD4-M-1C-GH-AP
Functions: presence-dependent switching up to 2300 W, cosφ=1. See Advanced Services chapter for description.

Type	LxBxH/DxH	Art. no.		
SDBA ED S10 1500	1532 x 98 x 96	8418 6580 200	1	1,10

Accessories

Type	Colour	Material	Details	Art. no.			
<i>Electrical technology</i>							
Light Control	LC-BEG IR-PD4-GH	-	-	Remote control and programming tool	8450 6006 100	0,04	1
	LC-BEG IR-RC	-	-	Remote control and programming adapter for smart phones	8450 6021 100	0,04	1
Sensor	SDBA S23 1500	vw	St.galv.	Extension sensor for SDBA S10, SDBA LC07	8418 6580 201	1,10	1



HS	Lr	Br
m	m	m
5,00	26,00	18,00
6,00	26,00	18,00
7,00	28,00	19,00
8,00	28,00	19,00
9,00	30,00	19,00
10,00	30,00	19,00
14,00	30,00	19,00



SDBA S20

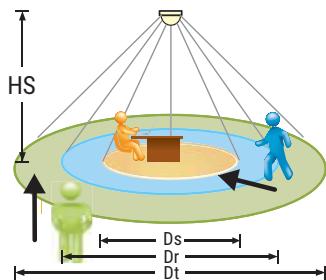
Sensor unit with attached motion sensor for daylight- and presence-dependent control, wired ready for connection via integrated 11-pole plug connector.

System components used: motion sensor LC-BEG PD4-M-1C-AP
Functions: presence-dependent switching up to 2300 W, $\cos\phi=1$.
See Advanced Services chapter for description.

Type	LxBxH/DxH	Art. no.		
SDBA S20 1500	1532 x 100 x 103	8418 6001 200	1	1,10

Accessories

Type	Colour	Material	Details	Art. no.	
<i>Electrical technology</i>					
Light Control	LC-BEG IR-PD-E	-	Remote control and programming tool	8450 6027 100	0,04
	LC-BEG IR-RC	-	Remote control and programming adapter for smart phones	8450 6021 100	0,04
Sensor	SDBA S17 1500	vw	St.galv.	Extension sensor for SDBA M12, SDBA S20	8418 6580 202
					1,10
					1



HS	Ds	Dr	Dt
m	m	m	m
2,00	5,20	6,40	17,00
2,50	6,40	8,00	24,00
3,00	7,60	9,60	29,00
3,50	9,00	11,00	34,00
4,00	-	13,60	39,00
4,50	-	14,40	44,00
5,00	-	16,00	48,00
10,00	-	16,00	48,00



SDBA LC07

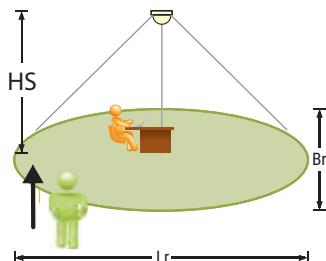
Sensor unit with attached motion sensor for daylight linking and presence-dependent control, wired ready for connection via integrated 11-pin plug connector.
System components used: motion sensor LC-BEG PD4-M-DALI-GH-AP
Actuation of up to 50 DALI/DSI controllers as a group; settings both manual and through re-

mote control; any number of slave devices can be connected for the low-cost expansion of the monitoring area; Monitoring area : vertical 360° Oval 1 channel (light control); DALI/DSI-Master max. 50 DALI/DSI ECG; time setting 1-30min; brightness value 10-2500lx; installation height between 5-16m
See Advanced Services chapter for description.

Type	LxBxH/DxH	Art. no.		
SDBA LC07 1500	1532 x 98 x 96	8418 6580 224	1	1,10

Accessories

Type	Colour	Material	Details	Art. no.			
<i>Electrical technology</i>							
Light Control	LC-BEG IR-PD-DALI-E	-	-	Remote control and programming tool up to mounting height 8m	8450 6028 100	1	0,03
	LC-BEG IR-RC	-	-	Remote control and programming adapter for smart phones	8450 6021 100	1	0,04
Sensor	SDBA S23 1500	vw	St.galv.	Extension sensor for SDBA S10, SDBA LC07	8418 6580 201	1	1,10



HS	Lr	Br
m	m	m
5,00	26,00	18,00
6,00	26,00	18,00
7,00	28,00	19,00
8,00	28,00	19,00
9,00	30,00	19,00
10,00	30,00	19,00
14,00	30,00	19,00





Refurbishment device mount SDGE LED



REGOLUX
329



SDGE LED 7000

Lighting technology SDGE:

- Direct, open light distribution

Lamp:

- LED 50000h L80/B10
- CRI ≥ 80 / 4000K

Housing:

- Refurbishment device mount with two lateral lever locks, made of galvanised, profiled sheet steel, surface coated with polyester resin enamel; LED unit made of natural anodised extruded aluminium profile, end faces made of plastic; fixed 3-pole rapid installation plug connector for the SMT and SPT mounting rail systems with tool-free phase preselection and locating finger

Switching:

- 1 Controller
- Electronic driver
- Fixed device mount plug with tool-free phase pre-selection and locating finger

Accessories:

- Can be combined with the self-supporting specular reflectors SDFA LED, SDFB LED, SDFT LED and SDFH LED.



SMT/SPT

SDGE

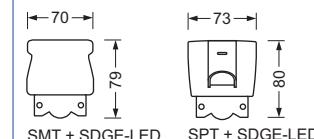
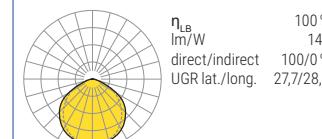
Dimensions

Type	Unit	Versions	LxBxH/DxH
SDGE	1500	LED	1531 x 55 x 62



Combination

SMT/SPT+SDGE/1500 LED 7000 lm 840



Products

Type	Unit	Lamps	lm/W	P _{sys} [W]	Colour	Ballast	Art. no.	kg
<i>LED - general diffuse for SMT/SPT systems</i>								
SDGE	1500	LED 7000 840	141	50	vw	ED	1804 2014 100	2,70

Accessories

Type	Colour	Material	Details	Art. no.	kg
<i>Lighting technology</i>					
Reflector, asymmetrical distribution	aes	Al	for SDGV/SDGS 1500 LED	1873 6000 100	1 0,17
Reflector, wide distribution	aes	Al	for SDGV/SDGS 1500 LED	1873 3000 100	1 0,14
Reflector, extremely narrow distribution	aeh	Al	for SDGV/SDGS 1500 LED	1873 9000 100	1 0,15
Reflector, narrow distribution	aes	Al	for SDGV/SDGS 1500 LED	1873 4000 100	1 0,14

Replacement parts

Type	Colour	Material	Details	Art. no.	kg	
<i>Electrical technology</i>						
Contact pin	SDG -Contact 1-Pol	me	St+mix	for SDT	9200 0267 101	10 0,01

Device mounts SDGV LED IP40



IP 40

Lighting technology SDGV:

- Direct, general diffuse light distribution
- LED diffuser cover made of polycarbonate

Lamp:

- LED 50000h L80/B10
- CRI ≥ 80 / 4000K
- CRI ≥ 80 / 3000K-6000K continuously adjustable DALI DT8

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated swing handle latches
- Position can be varied on the mounting rail
- With plastic end face seal
- Suitable for fitting mirror reflectors

Switching:

- 1 Controller
- Electronic driver
- Variable device mount plug with tool-free phase pre-selection and locating finger

Miscellaneous:

- Luminaires with integrated sensor system, control and tunable white technology for Human Centric Lighting available

- Detailed information on the ambient temperature ranges (T_a) can be found at the start of the chapter

Accessories:

- Can be combined with the self-supporting specular reflectors SDFA LED, SDFB LED, SDFT LED and SDFH LED.

SDGV LED 4200

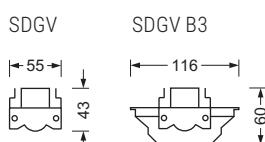


SDT



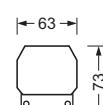
Dimensions

Type	Unit	Versions	LxBxH/DxH
SDGV	1500	LED	1531 x 55 x 43



Combination

SDT+SDGV/1500 LED 7000 lm 840



Products

Type	Unit	Lamps	lm/W	P _{Sys} [W]	Colour	Ballast	Art. no.	kg
LED - general diffuse variable positioning IP 40								
SDGV	1500	LED 4200 840	145	29	vw	ED	1820 1014 150	2,00
		LED 7000 840	141	50	vw	DALI ¹⁾	1820 1016 650	2,00
						ED	1820 2014 150	2,00
						DALI ¹⁾	1820 2016 650	2,00
						ED EM-B3 ²⁾	1820 2074 150	2,70
		LED 7100-3800 840	158-141	24-50	vw	EDM	1820 8404 150	2,00
LED - general diffuse Tunable White variable positioning IP 40								
SDGV	1500	LED 5100 830-860	138	52	vw	DALI DT8 ^{1,3)}	1820 5206 950	2,00

¹⁾ : Luminaires suitable for IoT (Internet of Things)

²⁾ : Luminaires with emergency light unit single battery 3h

³⁾ : Luminaires with tunable white technology suitable for Human Centric Lighting (HCL)

Accessories

	Type	Colour	Material	Details	Art. no.	 
<i>Lighting technology</i>						
Reflector, asymmetrical distribution	SDFA LED 1500	aes	Al	for SDGV/SDGS 1500 LED	1873 6000 100	1 0,17
Reflector, wide distribution	SDFB LED 1500	aes	Al	for SDGV/SDGS 1500 LED	1873 3000 100	1 0,14
Reflector, extremely narrow distribution	SDFH LED 1500	aeh	Al	for SDGV/SDGS 1500 LED	1873 9000 100	1 0,15
Reflector, narrow distribution	SDFT LED 1500	aes	Al	for SDGV/SDGS 1500 LED	1873 4000 100	1 0,14

Replacement parts

	Type	Colour	Material	Details	Art. no.	 
<i>Electrical technology</i>						
Contact pin	SDG -Contact 1-Pol	me	St+mix	for SDT	9200 0267 101	10 0,01



LED IP20/40

Blank cover SDBAS IP40/54



CE
IP 54

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Blank cover for bridging empty light run units
- Suitable for equipping with further elements such as sensors, reflectors or on-site components
- With integrated seal to mounting rail and plastic seal to end faces

Switching:

- Device mount plug with locating finger for earthing

Details:

- Accessories for SDT IP54 1500

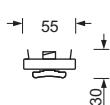


SDT

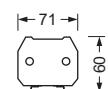
SDBAS

Dimensions

Type	Unit	LxBxH/DxH
SDBAS 1500	1500	1536 x 55 x 30


Combination

SDT+SDBAS



SDT+SDBAS

Products

Type	Unit	Lamps	lm/W	P _{sys} [W]	Colour	Ballast	Art. no.	kg
<i>IP54 blank cover of metal - fixing reflector</i>								
SDBAS 1500	1500	-	-	-	VW	-	1882 6580 100	0,89

Replacement parts

Type	Colour	Material	Details	Art. no.	kg	
<i>Electrical technology</i>						
Contact pin	SDG-Contact 1-Pol	me	St+mix	for SDT	9200 0267 101	10 0,01



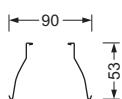
Self-supporting reflectors LED IP20



SDFBL - Self-supporting mirror reflector

**Lighting technology SDFBL:**

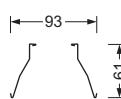
- Direct, wide distribution, optically continuous



SDFTL - Self-supporting mirror reflector

**Lighting technology SDFTL:**

- Direct, narrow distribution, optically continuous



SDT



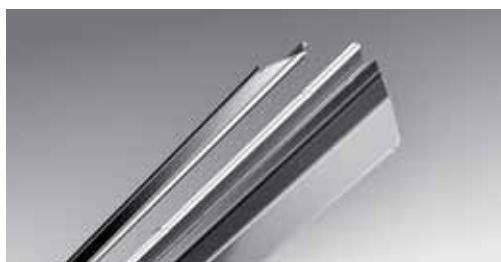
SDGVL



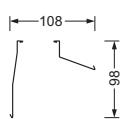
SDFBL LED



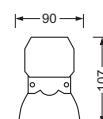
SDFAL - Self-supporting mirror reflector

**Lighting technology SDFAL:**

- Direct, asymmetrical distribution, optically continuous

**Combination**

SDT+SDGVL/1500+SDFBL LED 7000 lm 840

**Products**

Type	Unit	Colour	Details	LxBxH/DxH	Art. no.	kg
<i>Self-supporting mirror reflector direct asymmetrical distribution visually continuous</i>						
SDFAL LED 1500	1500	aes	für SDGVL LED IP20	1545 x 108 x 98	1873 6080 100	0,37
<i>Self-supporting mirror reflector direct wide distribution visually continuous</i>						
SDFBL LED 1500	1500	aes	für SDGVL LED IP20	1545 x 90 x 53	1873 3080 100	0,23
<i>Self-supporting mirror reflector direct narrow distribution visually continuous</i>						
SDFTL LED 1500	1500	aes	für SDGVL LED IP20	1545 x 93 x 61	1873 4080 100	0,25

Self-supporting reflectors LED IP40

SDFB - Self-supporting mirror reflector



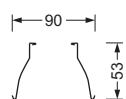
CE

SDFT - Self-supporting mirror reflector

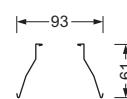


CE

Lighting technology SDFB:
• Direct, wide distribution



Lighting technology SDFT:
• Direct narrow distribution



SDFH - Self-supporting mirror reflector



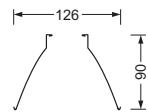
CE

SDFA - Self-supporting mirror reflector

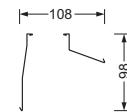


CE

Lighting technology SDFH:
• Direct, extremely narrow distribution with specific rack illumination

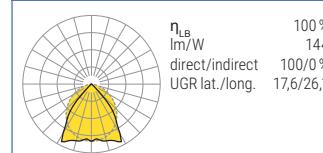


Lighting technology SDFA:
• Direct, asymmetrical distribution



Combination

SDT+SDGVL/1500+SDFBL LED 7000 lm 840

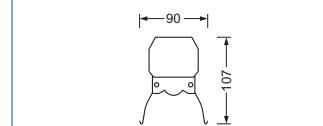


η_{LB}
lm/W
direct/indirect
UGR lat./long.

100 %
144

100/0 %

17,6/26,1



Products

Type	Unit	Colour	Details	LxBxH/DxH	Art. no.	kg
<i>Self-supporting mirror reflector direct asymmetrical distribution</i>						
SDFA LED 1500	1500	aes	SDGV LED IP40, SDGS LED IP54	1129 x 108 x 98	1873 6000 100	0,17
<i>Self-supporting mirror reflector direct wide distribution</i>						
SDFB LED 1500	1500	aes	SDGV LED IP40, SDGS LED IP54	1129 x 90 x 53	1873 3000 100	0,14
<i>Self-supporting mirror reflector direct extremely narrow distribution</i>						
SDFH LED 1500	1500	aeh	SDGV LED IP40, SDGS LED IP54	1129 x 126 x 90	1873 9000 100	0,15
<i>Self-supporting mirror reflector direct narrow distribution</i>						
SDFT LED 1500	1500	aes	SDGV LED IP40, SDGS LED IP54	1129 x 93 x 61	1873 4000 100	0,14





LED IP 54

Device mounts with high protection
for special applications

- Single lens technology or self-supporting specular reflector optics
- Lighting technologies for all applications
- Device mount for Human Centric Lighting (HCL)
- Sensor device mounts also available for IP54



LED IP54



Mounting video



Components overview

- ▶ SDT system overview LED IP54
- ▶ System components LED IP54
- ▶ Quantity calculation LED IP54
- ▶ Mounting rails LED IP54
- ▶ Accessories mounting rails LED IP54
- ▶ Device mounts LED IP54
- ▶ Self-supporting reflectors LED IP54



SDT system LED

Basic system

IP54

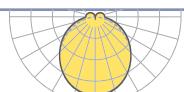
Mounting rails



Device mounts

Individual.Lens.Optic

Diffuser + mirrors

direct/diffuse
distribution

►353



►354

Newextremely
wide distribution

►346



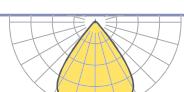
wide distribution



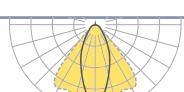
►347



►360

narrow-/wide
distribution

►348



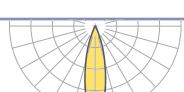
narrow distribution



►349



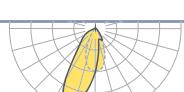
►360

extremely narrow
distribution

►350



►360

asymmetrical
distribution

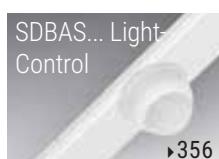
►351



►360

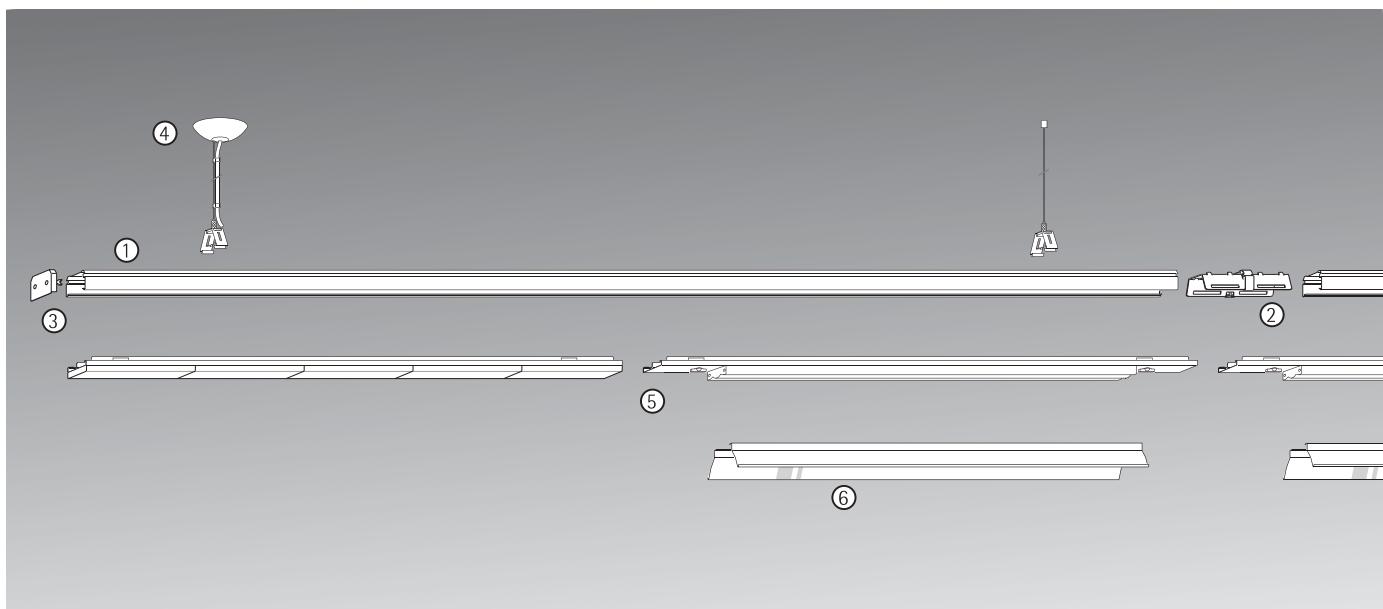
double asymmetrical
distribution

►352

Optional
Track
Light-Control



System components IP54



LED IP54 Device mounts with integrated lighting technology

Type	e.g. art. no	page
SDGSOG LED	Individual.Lens.Optic general diffuse	1867 0304 100
SDGSOB LED	Individual.Lens.Optic wide distribution	1861 0204 100
SDGSOXB LED	Individual.Lens.Optic extremely wide distribution	1868 0204 100
⑤ SDGSOTB LED	Individual.Lens.Optic narrow-/wide distribution	1863 0204 100
SDGSOT LED	Individual.Lens.Optic narrow distribution	1862 0204 100
SDGSOH LED	Individual.Lens.Optic extremely narrow distribution	1864 0304 100
SDGSOA LED	Individual.Lens.Optic asymmetrical distribution	1865 0104 100
SDGSODA LED	Individual.Lens.Optic double asymmetrical distribution	1866 0204 100

LED IP54 Combination SDGS-LED device mounts and light directing

SDGS LED
Page 354

Legend		⑤		
Type	light directing	item no	section	combinability
Mirrors self-supporting				
SDFB LED	wide distribution	1873 3000 100	360	/ \ X
⑥ SDFT LED	narrow distribution	1873 4000 100	360	/ \ X
SDFH LED	extremely narrow distribution	1873 9000 100	360	/ \ X
SDFA LED	asymmetrical distribution	1873 6000 100	360	/ \ X

Rail construction:

1. Choose SDT-rails 1-, 2- or 3-length with appropriate wiring.
2. Mountings as SDH (chain hanger) or SDD (for ceiling), at least 2 pcs. and 2.5 m per one addition required.
Wider slope distances are also possible with optional accessories.
3. SDTVLS (IP54 connector) to be considered.
4. Select SDTES (rail end faces) per continuous row.
5. Device mounts and any other attachments take into account according to table.



System module	① SDT mounting rails	> Select rails with 1-, 2- or 3-lengths with the corresponding wiring
	④ Mounting	> Chain hook or ceiling mounting in accordance with the distance between the suspensions
	② Rail connectors	> Calculate the type which suits the protection class
	③ Rail end faces	> Select the pairs of end pieces which suit the protection class and application (IFS)
	⑤ Device mounts/ Blank covers	> Quantities with add. attachment parts, if required, according to table calculation of quantities > Select the type which suit the protection class of the device mount
	⑥ Reflectors	> Reflector in accordance with the planned light distribution

System components SDT for quantity calculation LED IP54

SDT System-components	1length-mounting rail	2length-mounting rail	3length-mounting rail	connectors	pair end faces	feeder adapter	brackets (ceiling mounting)	+ device mounts	if so + reflectors	
Legend	①	①	①	②	③	④	⑤	⑥		
LED IP54	Articel Designation Art. no	SDT 1500/I 5x2,5mm ² 1826 1580 100	SDT 1500/II 5x2,5mm ² 1826 2580 100	SDT 1500/III 5x2,5mm ² 1826 3580 100	SDTVLS 1820 0050100 detachable	SDTES 1890 0235100	SDTAF-7 1820 3092100	SDH 1890 0039100 or SDD 1890 0033100	+ SDGS LED	SDFB LED SDFT LED SDFH LED SDFA LED
Lenght [m]	piece	piece	piece	piece	piece	piece	piece	piece	piece	
1,54	1	1	0	0	0	1	1	2	1	
3,07	2	0	1	0	0	1	1	2	2	
4,61	3	0	0	1	0	1	1	2	3	
6,14	4	0	2	0	1	1	1	3	4	
7,68	5	0	1	1	1	1	1	4	5	
9,21	6	0	0	2	1	1	1	4	6	
10,75	7	0	2	1	2	1	1	5	7	
12,28	8	0	1	2	2	1	1	6	8	
13,82	9	0	0	3	2	1	1	6	9	
15,35	10	0	2	2	3	1	1	7	10	
16,89	11	0	1	3	3	1	1	8	11	
18,42	12	0	0	4	3	1	1	8	12	
19,96	13	0	2	3	4	1	1	9	13	
21,49	14	0	1	4	4	1	1	10	14	
23,03	15	0	0	5	4	1	1	10	15	
24,56	16	0	2	4	5	1	1	11	16	
26,10	17	0	1	5	5	1	1	12	17	
27,63	18	0	0	6	5	1	1	12	18	
29,17	19	0	2	5	6	1	1	13	19	
30,70	20	0	1	6	6	1	1	14	20	
32,24	21	0	0	7	6	1	1	14	21	
33,77	22	0	2	6	7	1	1	15	22	
35,31	23	0	1	7	7	1	1	16	23	
36,84	24	0	0	8	7	1	1	16	24	
38,38	25	0	2	7	8	1	1	17	25	
39,91	26	0	1	8	8	1	1	18	26	
41,45	27	0	0	9	8	1	1	18	27	
42,98	28	0	2	8	9	1	1	19	28	
44,52	29	0	1	9	9	1	1	20	29	
46,05	30	0	0	10	9	1	1	20	30	





Mounting rails SDT IP54



REGOLUX
343



IP 54

Housing:

- Mounting rail made of profiled, torsion-resistant sheet steel, pre-galvanised
- Suitable for IP20, IP40 and IP54
- Flat ribbon cabling installed and wired on rapid mounting socket unit at the factory

Miscellaneous:

- Special versions of device mounts or device mounts with light control components are needed to use the mounting rail wired with 11 poles

Accessories:

- Can be optionally equipped with LED, T5 or T8 device mounts. Please order separately connection and assembly accessories as well as rail end pieces and connectors.

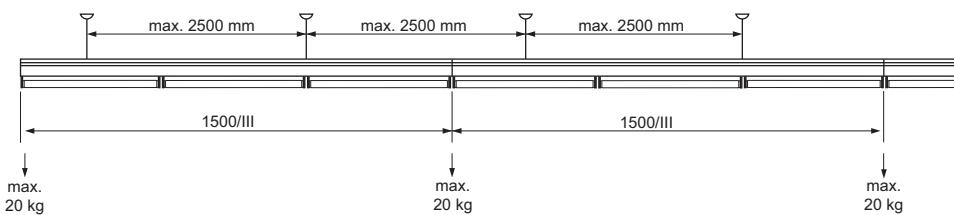
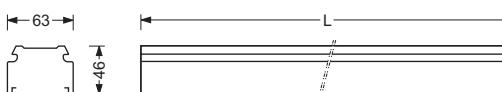
Mounting instructions:

- The suspensions are designed for vertical loading
- For other arrangements or suspension spacing >2.5 m, approval and/or accessories are required



Dimensions

Type	Unit	LxBxH/DxH
SDT 1200/I	1200	1235 x 63 x 46
SDT 1200/II	1200	2470 x 63 x 46
SDT 1200/III	1200	3705 x 63 x 46
SDT 1500/I	1500	1535 x 63 x 46
SDT 1500/II	1500	3070 x 63 x 46
SDT 1500/III	1500	4605 x 63 x 46



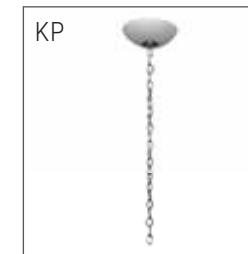
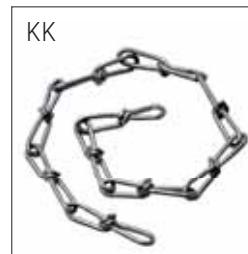
Products

Type	Unit	Wiring	Colour	/I		/II		/III	
				Art. no.	kg	Art. no.	kg	Art. no.	kg
SDT	1200	7x2,5 qmm	vw	1828 1360 100	1,25	1828 2360 100	2,45	1828 3360 100	3,70
	1500	5x1,5 qmm	vw	1825 1580 100	1,60	1825 2580 100	3,20	1825 3580 100	4,60
		wa	1825 1580 105	1,60	1825 2580 105	3,20	1825 3580 105	4,60	
	5x2,5 qmm	vw	1826 1580 100	1,65	1826 2580 100	3,30	1826 3580 100	4,80	
		wa	1826 1580 105	1,65	1826 2580 105	3,30	1826 3580 105	4,80	
	7x2,5 qmm	vw	1828 1580 100	1,75	1828 2580 100	3,50	1828 3580 100	5,20	
		wa	1828 1580 105	1,75	1828 2580 105	3,50	1828 3580 105	5,20	
	7x2,5+4x1,5 qmm	vw	1830 1580 100	1,92	1830 2580 100	3,73	1830 3580 100	5,80	



LED IP54

Accessories mounting rail SDT IP54

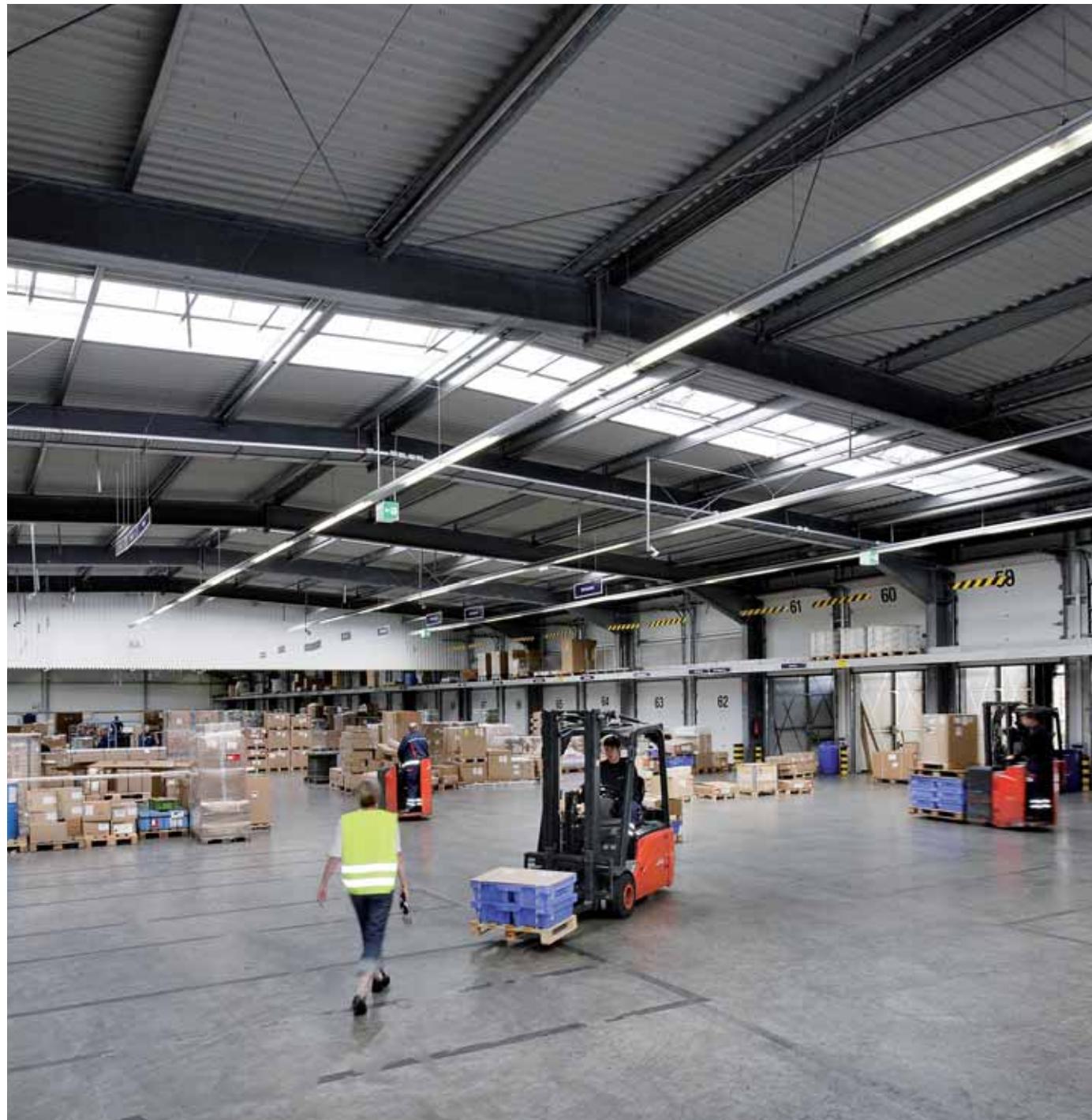
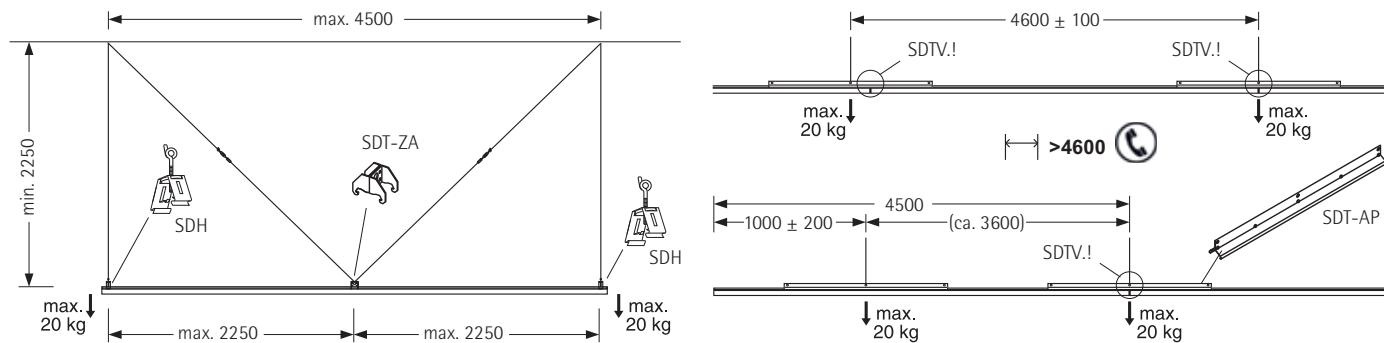


Accessories

	Type	Colour	Material	Details	Art. no.		
<i>Electrical technology</i>							
Socket/plug combined	SDTA F-7	ce	Polymer	Infeed socket 7-pin, 5/7x1.5-2.5mm ² for SDT	1820 3092 100	1	0,01
	SDTA M-7	ce	Polymer	Outfeed connector 7-pin, 5/7x1.5-2.5mm ² for SDT	1820 3090 100	1	0,01
	SDTA F-11	ce	Polymer	Infeed socket 11-pin, 4x1.5mm ² + 7x1.5-2.5mm ² for SDT	1820 2092 100	1	0,01
	SDTA M-11	ce	Polymer	Outfeed connector 11-pin, 4x1.5mm ² + 7x1.5-2.5mm ² for SDT	1820 2090 100	1	0,01
<i>Protection</i>							
Protective cover IP54	SDTES	vw	PC	End face for SDT IP54	1890 0235 100	2	0,02
<i>Mounting</i>							
Single wire suspension	SDCS	ws	Inox+mix	I=2000mm for SDT	1890 0034 100	1	0,07
	SDCSE	ws	Inox+mix	Canopy D=123mm, cable D=1.5mm, L=2000mm, incl. electrical supply cable 3x1.5mm ² for SDT	1890 0044 100	1	0,30
Chain suspension	KK	me	St	Node chain I=30m, for SDT, SDT Basic, ATS, suspended luminaires	9282 9300 100	1	4,60
	KP 80	me	St+PC	Canopy and chain I=800mm for suspended luminaires	9282 9080 100	1	0,27
	SDH	me	Inox	Chain suspension for SDT, ATS	1890 0039 100	1	0,04
	SDT -AP	me	St	Suspension profile, mounting rail connector for SDT; suspension spacing up to 4.5 m	1890 0022 100	1	0,93
	SDT -ZA	me	St	Central bracket for SDT	6820 9300 110	1	0,20
Mounting clip	SDCT	me	Inox	Attachment SDT to visible T-rail	1890 0042 100	1	0,03
	SDD	me	Inox	Attachment SDT to ceiling	1890 0033 100	1	0,01
<i>Structure</i>							
Mounting rail connector	SDTVLS	me	St.galv.	detachable for SDT IP54	1820 0050 100	1	0,25



For mounting distance > 2500 mm:



Device mounts SDGOSXB LED IP54



Lighting technology SDGSOXB:

- Direct, extremely wide light distribution using Individual.Lens.Optic made of PMMA plastic
- Continuous optics
- Good glare limitation

Lamp:

- LED 5000h L80/B10
- CRI ≥ 80 / 4000K

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated snap-in catches to SDT mounting rail
- With integrated seal to mounting rail and plastic seal to end faces

Switching:

- 1 Controller
- Electronic driver
- Fixed device mount plug with tool-free phase pre-selection and locating finger

Miscellaneous:

- Other light colours, lighting technologies, luminous fluxes or emergency lighting types on request
- Detailed information on the ambient temperature ranges (T_a) can be found at the start of the chapter

SDGSOXB LED 8000



SDT



SDGSOXB



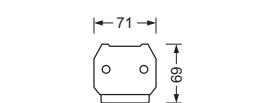
Dimensions

Type	Unit	Versions	LxBxH/DxH
SDGSOXB	1500	LED	1531 x 55 x 37



Combination

SDT+SDGSOXB/1500 LED 9000 lm 840



Products

Type	Unit	Lamps	lm/W	P _{sys} [W]	Colour	Ballast	Art. no.	kg
<i>LED - Individual.Lens.Optic direct extremely wide distribution visually continuous IP 54</i>								
SDGSOXB 1500	LED 6000 840	163	37	vw	ED	1868 0204 100	1,90	
					DALI ¹⁾	1868 0206 600	1,90	
					ED EM-B3 ²⁾	1868 0274 100	1,90	
					DALI EM-B3 ²⁾	1868 0276 600	1,90	
	LED 8000 840	155	53	vw	ED	1868 0304 100	1,90	
					DALI ¹⁾	1868 0306 600	1,90	
	LED 9000 840	175	53	vw	ED	1868 4304 100	1,90	
					DALI ¹⁾	1868 4306 600	1,90	
	LED 10000 840	147	70	vw	ED	1868 0404 100	1,90	
					DALI ¹⁾	1868 0406 600	1,90	
	LED 12000 840	170	68	vw	ED	1868 4404 100	1,90	
					DALI ¹⁾	1868 4406 600	1,90	

¹⁾ IoT: Luminaires suitable for IoT (Internet of Things)

²⁾ +: Luminaires with emergency light unit single battery 3h

Replacement parts

Type	Colour	Material	Details	Art. no.	kg
<i>Electrical technology</i>					
Contact pin	SDG-Contact 1-Pol	me	St+mix	for SDT	9200 0267 101



Device mounts SDGSOB LED IP54



REGOLUX
347

LED A++

Lighting technology SDGSOB:

- Direct, wide light distribution using Individual.Lens.Optic made of PMMA plastic
- Continuous optics
- Good glare limitation

Lamp:

- LED 50000h L80/B10
- CRI ≥ 80 / 4000K

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated snap-in catches to SDT mounting rail
- With integrated seal to mounting rail and plastic seal to end faces

Switching:

- 1 Controller
- Electronic driver
- Fixed device mount plug with tool-free phase pre-selection and locating finger

Miscellaneous:

- Other light colours, lighting technologies, luminous fluxes or emergency lighting types on request
- Detailed information on the ambient temperature ranges (T_a) can be found at the start of the chapter

SDGSOB LED 6000



SDT



SDGSOB



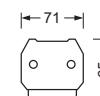
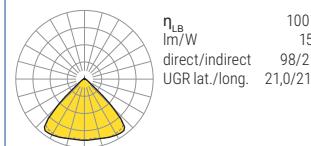
Dimensions

Type	Unit	Versions	LxBxH/DxH
SDGSOB	1500	LED	1531 x 55 x 33



Combination

SDT+SDGSOB/1500 LED 8000 lm 840



Products

Type	Unit	Lamps	lm/W	P _{Sys} [W]	Colour	Ballast	Art. no.	kg
<i>LED - Individual.Lens.Optic direct wide distribution visually continuous IP 44, Suitable for SDT>5-pole</i>								
SDGSOB	1500	LED 6000 840	162	37	vw	ED	1861 0204 100	1,90
						DALI ¹⁾	1861 0206 600	1,90
						ED EM-B3 ²⁾	1861 0274 100	2,60
		LED 8000 840	154	53	vw	ED	1861 0304 100	1,90
						DALI ¹⁾	1861 0306 600	1,90
		LED 9000 840	176	53	vw	ED	1861 4304 100	1,90
						DALI ¹⁾	1861 4306 600	1,90
		LED 10000 840	146	70	vw	ED	1861 0404 100	1,90
						DALI ¹⁾	1861 0406 600	1,90
		LED 12000 840	170	68	vw	ED	1861 4404 100	1,90
						DALI ¹⁾	1861 4406 600	1,90

LED - Individual.Lens.Optic direct wide distribution visually continuous IP 54, Suitable for SDT>5-pole

SDGSOB	1500	LED 6000 840	162	37	vw	DALI EM-B3 ²⁾	1861 0276 600	2,60
--------	------	--------------	-----	----	----	--------------------------	---------------	------

¹⁾ : Luminaires suitable for IoT (Internet of Things)

²⁾ : Luminaires with emergency light unit single battery 3h

Replacement parts

Type	Colour	Material	Details	Art. no.	kg
<i>Electrical technology</i>					
Contact pin	SDG -Contact 1-Pol	me	St+mix	for SDT	9200 0267 101



LED IP54

Device mounts SDGSOTB LED IP54



►281

LED A+ 19 F V W
CE IP 54

Lighting technology SDGSOTB:

- Direct, narrow/wide light distribution using Individual.Lens.Optic made of PMMA plastic
- Continuous optics
- Glare evaluation UGR ≤ 19

Lamp:

- LED 5000h L80/B10
- CRI ≥ 80 / 4000K

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated snap-in catches to SDT mounting rail
- With integrated seal to mounting rail and plastic seal to end faces

Switching:

- 1 Controller
- Electronic driver
- Fixed device mount plug with tool-free phase pre-selection and locating finger

Miscellaneous:

- Other light colours, lighting technologies, luminous fluxes on request
- Detailed information on the ambient temperature ranges (Ta) can be found at the start of the chapter

SDGSOTB LED 6000



SDT



SDGSOTB



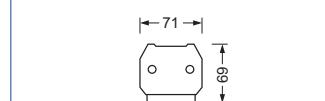
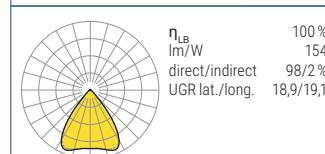
Dimensions

Type	Unit	Versions	LxBxH/DxH
SDGSOTB	1500	LED	1531 x 55 x 37



Combination

SDT+SDGSOTB/1500 LED 8000 lm 840



Products

Type	Unit	Lamps	lm/W	P _{Sys} [W]	Colour	Ballast	Art. no.	kg
<i>LED - Individual.Lens.Optic direct narrow/wide distribution visually continuous IP 54</i>								
SDGSOTB 1500	LED 6000 840	162	37	vw	ED	1863 0204 100	1,90	
					DALI ¹⁾	1863 0206 600	1,90	
	LED 8000 840	154	53	vw	ED	1863 0304 100	1,90	
					DALI ¹⁾	1863 0306 600	1,90	
	LED 9000 840	176	53	vw	ED	1863 4304 100	1,90	
					DALI ¹⁾	1863 4306 600	1,90	
	LED 10000 840	146	70	vw	ED	1863 0404 100	1,90	
					DALI ¹⁾	1863 0406 600	1,90	
	LED 12000 840	170	68	vw	ED	1863 4404 100	1,90	
					DALI ¹⁾	1863 4406 600	1,90	

¹⁾ IoT: Luminaires suitable for IoT (Internet of Things)

Replacement parts

Type	Colour	Material	Details	Art. no.	kg
<i>Electrical technology</i>					
Contact pin	SDG-Contact 1-Pol	me	St+mix	for SDT	9200 0267 101



kg

10 0,01

Device mounts SDGSOT LED IP54

REGOLUX
349



Lighting technology SDGSOT:

- Direct, narrow light distribution using Individual.Lens.Optic made of PMMA plastic
- Continuous optics
- Good glare limitation

Lamp:

- LED 50000h L80/B10
- CRI ≥ 80 / 4000K

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated snap-in catches to SDT mounting rail
- With integrated seal to mounting rail and plastic seal to end faces

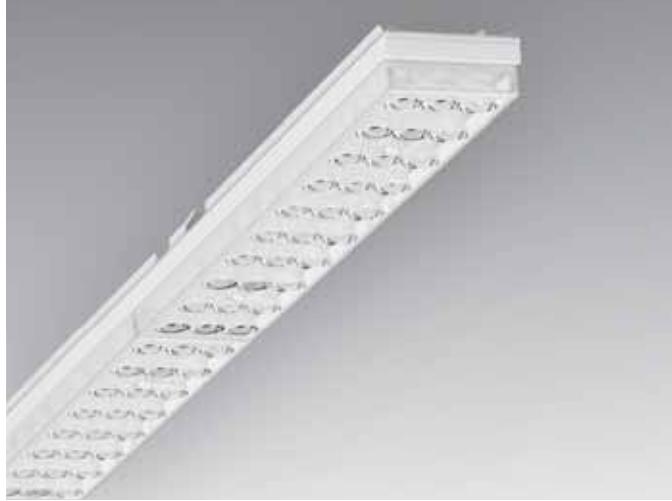
Switching:

- 1 Controller
- Electronic driver
- Fixed device mount plug with tool-free phase pre-selection and locating finger

Miscellaneous:

- Other light colours, lighting technologies, luminous fluxes or emergency lighting types on request
- Detailed information on the ambient temperature ranges (T_a) can be found at the start of the chapter

SDGSOT LED 6000



SDT



SDGSOT



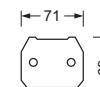
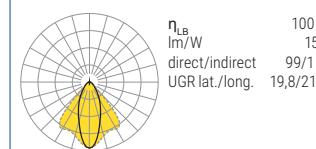
Dimensions

Type	Unit	Versions	LxBxH/DxH
SDGSOT	1500	LED	1531 x 55 x 37



Combination

SDT+SDGSOT/1500 LED 8000 lm 840



Products

Type	Unit	Lamps	lm/W	P _{Sys} [W]	Colour	Ballast	Art. no.	kg
<i>LED - Individual.Lens.Optic direct narrow distribution visually continuous IP 54</i>								
SDGSOT	1500	LED 6000 840	163	37	vw	ED	1862 0204 100	1,90
						DALI ¹⁾	1862 0206 600	1,90
		LED 8000 840	155	53	vw	ED	1862 0304 100	1,90
						DALI ¹⁾	1862 0306 600	1,90
		LED 9000 840	176	53	vw	ED	1862 4304 100	1,90
						DALI ¹⁾	1862 4306 600	1,90
		LED 10000 840	147	70	vw	ED	1862 0404 100	1,90
						DALI ¹⁾	1862 0406 600	1,90
		LED 12000 840	171	68	vw	ED	1862 4404 100	1,90
						DALI ¹⁾	1862 4406 600	1,90

¹⁾ IoT: Luminaires suitable for IoT (Internet of Things)

Replacement parts

Type	Colour	Material	Details	Art. no.	kg
<i>Electrical technology</i>					
Contact pin	SDG -Contact 1-Pol	me	St+mix	for SDT	9200 0267 101
					10 0,01



LED IP54

Device mounts SDGSOH LED IP54



LED A++ 3000 lm 19 W F □
CE IP 54

Lighting technology SDGSOH:

- Direct, extremely narrow light distribution using Individual.Lens.Optic made of PMMA plastic
- Continuous optics
- Good glare limitation
- Suitable for VDU workstations, $65^\circ < 3000 \text{ cd/m}^2$, UGR ≤ 19 in accordance with DIN-EN 12464-1

Lamp:

- LED 50000h L80/B10
- CRI ≥ 80 / 4000K

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated snap-in catches to SDT mounting rail
- With integrated seal to mounting rail and plastic seal to end faces

Switching:

- 1 Controller
- Electronic driver
- Fixed device mount plug with tool-free phase pre-selection and locating finger

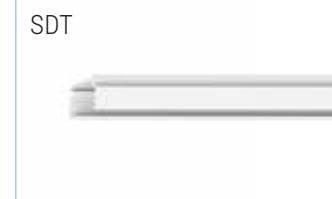
Miscellaneous:

- Other light colours, lighting technologies, luminous fluxes or emergency lighting types on request
- Detailed information on the ambient temperature ranges (T_a) can be found at the start of the chapter

SDGSOH LED 8000



SDT



SDGSOH



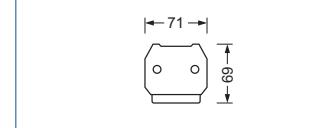
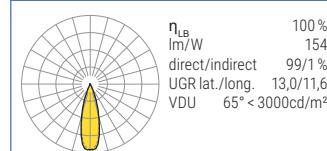
Dimensions

Type	Unit	Versions	LxBxH/DxH
SDGSOH	1500	LED	1531 x 55 x 37



Combination

SDT+SDGSOH/1500 LED 8000 lm 840



Products

Type	Unit	Lamps	lm/W	P _{Sys} [W]	Colour	Ballast	Art. no.	kg
<i>LED - Individual.Lens.Optic direct extremely narrow distribution visually continuous IP 54</i>								
SDGSOH 1500	LED 8000 840	154	53	vw	ED	1864 0304 100	1,90	
					DALI ¹⁾	1864 0306 600	1,90	
					ED EM-B3 ²⁾	1864 0374 100	2,60	
	LED 9000 840	174	53	vw	ED	1864 4304 100	1,90	
					DALI ¹⁾	1864 4306 600	1,90	
					ED EM-B3 ²⁾	1864 4374 100	2,60	
	LED 10000 840	145	70	vw	ED	1864 0404 100	1,90	
					DALI ¹⁾	1864 0406 600	1,90	
	LED 12000 840	169	68	vw	ED	1864 4404 100	1,90	
					DALI ¹⁾	1864 4406 600	1,90	
<i>LED - Individual.Lens.Optic direct extremely narrow distribution visually continuous IP 54, Suitable for SDT>5-pole</i>								
SDGSOH 1500	LED 8000 840	154	53	vw	DALI EM-B3 ²⁾	1864 0376 600	2,60	
	LED 9000 840	174	53	vw	DALI EM-B3 ²⁾	1864 4376 600	2,60	

¹⁾ : Luminaires suitable for IoT (Internet of Things)

²⁾ : Luminaires with emergency light unit single battery 3h

Replacement parts

Type	Colour	Material	Details	Art. no.	kg
<i>Electrical technology</i>					
Contact pin	SDG-Contact 1-Pol	me	St+mix	for SDT	9200 0267 101



Device mounts SDGSOA LED IP54



REGOLUX
351

LED A++ F CE
IP 54

Lighting technology SDGSOA:

- Direct asymmetrical light distribution using Individual.Lens.Optic made of PMMA plastic
- Continuous optics
- Good glare limitation

Lamp:

- LED 50000h L80/B10
- CRI ≥ 80 / 4000K

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated snap-in catches to SDT mounting rail
- With integrated seal to mounting rail and plastic seal to end faces

Switching:

- 1 Controller
- Electronic driver
- Fixed device mount plug with tool-free phase pre-selection and locating finger

Miscellaneous:

- Other light colours, lighting technologies or luminous fluxes on request
- Detailed information on the ambient temperature ranges (T_a) can be found at the start of the chapter

SDGSOA LED 4000



SDT



SDGSOA



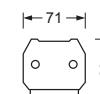
Dimensions

Type	Unit	Versions	LxBxH/DxH
SDGSOA	1500	LED	1531 x 55 x 37



Combination

SDT+SDGSOA/1500 LED 6000 lm 840



Products

Type	Unit	Lamps	Im/W	P _{sys} [W]	Colour	Ballast	Art. no.	kg
<i>LED - Individual.Lens.Optic direct asymmetrical distribution visually continuous IP 20</i>								
SDGSOA	1500	LED 4000 840	170	26	vw	ED	1865 0104 100	1,90
						DALI ¹⁾	1865 0106 600	1,90
		LED 6000 840	161	37	vw	ED	1865 0204 100	1,90
						DALI ¹⁾	1865 0206 600	1,90

¹⁾ : Luminaires suitable for IoT (Internet of Things)

Replacement parts

Type	Colour	Material	Details	Art. no.	kg	
<i>Electrical technology</i>						
Contact pin	SDG -Contact 1-Pol	me	St+mix	for SDT	9200 0267 101	10 0,01



LED IP54

Device mounts SDGSODA LED IP54



LED A++ 8000 lm F D
CE IP 54

Lighting technology SDGSODA:

- Direct, double asymmetrical light distribution using Individual.Lens.
- Optic made of PMMA plastic
- Continuous optics
- Good glare limitation
- Suitable for VDU workstations, $65^\circ < 3000 \text{ cd/m}^2$

Lamp:

- LED 50000h L80/B10
- CRI ≥ 80 / 4000K

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated snap-in catches to SDT mounting rail
- With integrated seal to mounting rail and plastic seal to end faces

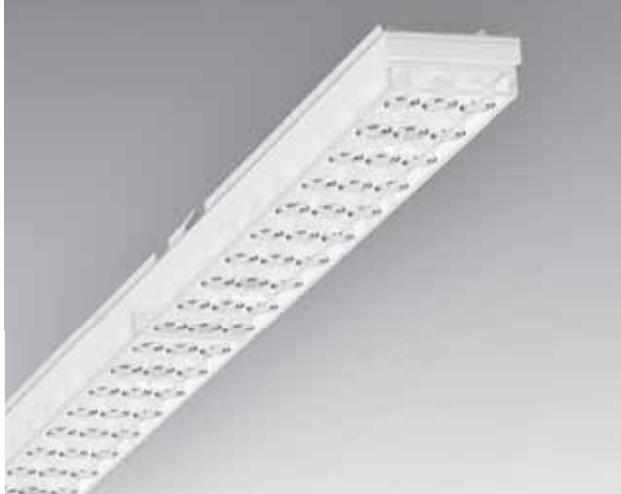
Switching:

- 1 Controller
- Electronic driver
- Fixed device mount plug with tool-free phase pre-selection and locating finger

Miscellaneous:

- Other light colours, lighting technologies, luminous fluxes on request
- Detailed information on the ambient temperature ranges (T_a) can be found at the start of the chapter

SDGSODA LED 6000



SDT

SDGSODA

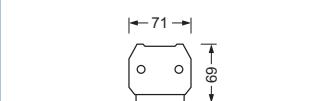
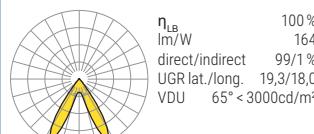
Dimensions

Type	Unit	Versions	LxBxH/DxH
SDGSODA	1500	LED	1531 x 55 x 37



Combination

SDT+SDGSODA/1500 LED 6000 lm 840



Products

Type	Unit	Lamps	lm/W	P _{Sys} [W]	Colour	Ballast	Art. no.	kg
<i>LED - Individual.Lens.Optic direct double asymmetrical distribution visually continuous IP 54</i>								
SDGSODA	1500	LED 6000 840	164	37	vw	ED	1866 0204 100	1,90
						DALI ¹⁾	1866 0206 600	1,90

¹⁾ IoT: Luminaires suitable for IoT (Internet of Things)

Replacement parts

Type	Colour	Material	Details	Art. no.	kg
<i>Electrical technology</i>					
Contact pin	SDG-Contact 1-Pol	me	St+mix	for SDT	9200 0267 101

**Lighting technology SDGSOG:**

- Direct/indirect, diffuse light distribution using Individual.Lens.Optic made of frosted PMMA plastic

Lamp:

- LED 50000h L80/B10
- CRI ≥ 80 / 4000K

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated snap-in catches to SDT mounting rail
- With integrated seal to mounting rail and plastic seal to end faces

Switching:

- 1 Controller
- Electronic driver
- Fixed device mount plug with tool-free phase pre-selection and locating finger

Miscellaneous:

- Other light colours, lighting technologies or luminous fluxes on request
- Detailed information on the ambient temperature ranges (T_a) can be found at the start of the chapter

SDGSOG LED 6000



SDT



SDGSOG

**Dimensions**

Type	Unit	Versions	LxBxH/DxH
SDGSOG	1500	LED	1531 x 55 x 37

**Combination**

SDT+SDGSOG/1500 LED 8000 lm 840

**Products**

Type	Unit	Lamps	lm/W	P _{Sys} [W]	Colour	Ballast	Art. no.	kg
<i>LED - Individual.Lens.Optic frosted direct/indirect diffuse distribution visually continuous IP 54</i>								
SDGSOG	1500	LED 6000 840	152	37	vw	ED	1867 0204 100	1,90
						DALI ¹⁾	1867 0206 600	1,90
		LED 8000 840	144	53	vw	ED	1867 0304 100	1,90
						DALI ¹⁾	1867 0306 600	1,90
		LED 9000 840	166	53	vw	ED	1867 4304 100	1,90
						DALI ¹⁾	1867 4306 600	1,90
		LED 10000 840	137	70	vw	ED	1867 0404 100	1,90
						DALI ¹⁾	1867 0406 600	1,90
		LED 12000 840	161	68	vw	ED	1867 4404 100	1,90
						DALI ¹⁾	1867 4406 600	1,90

¹⁾ IoT: Luminaires suitable for IoT (Internet of Things)**Replacement parts**

Type	Colour	Material	Details	Art. no.	kg
<i>Electrical technology</i>					
Contact pin	SDG -Contact 1-Pol	me	St+mix	for SDT	9200 0267 101



LED IP54

Device mounts SDGS LED IP54



SDGS LED 4200

**Lighting technology SDGS:**

- Direct, general diffuse light distribution
- LED diffuser cover made of polycarbonate

Lamp:

- LED 50000h L80/B10
- CRI ≥ 80 / 4000K
- CRI ≥ 80 / 3000K-6000K continuously adjustable DALI DT8

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated swing handle latches
- Suitable for equipping with further elements such as sensors, reflectors or on-site components

Switching:

- 1 Controller
- Electronic driver
- Fixed device mount plug with tool-free phase pre-selection and locating finger

Miscellaneous:

- Luminaires with tunable white technology for Human Centric Lighting available
- Detailed information on the ambient temperature ranges (T_a) can be found at the start of the chapter

Accessories:

- Can be combined with the self-supporting specular reflectors SDFA LED, SDFB LED, SDFT LED and SDFH LED.



SDT

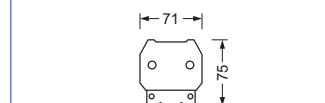
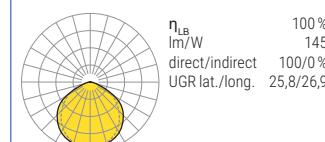
SDGS

Dimensions

Type	Unit	Versions	LxBxH/DxH
SDGS	1500	LED	1531 x 55 x 43

**Combination**

SDT+SDGS/1500 LED 4200 lm 840

**Products**

Type	Unit	Lamps	lm/W	P _{sys} [W]	Colour	Ballast	Art. no.	kg
<i>LED - general diffuse IP 54</i>								
SDGS	1500	LED 4200 840	145	29	vw	ED	1846 1014 100	2,00
						DALI ¹⁾	1846 1016 600	2,44
		LED 7000 840	141	50	vw	ED	1846 2014 100	2,00
						DALI ¹⁾	1846 2016 600	2,00
						ED EM-B3 ²⁾	1846 2074 100	2,70
<i>LED - general diffuse Tunable White IP 54</i>								
SDGS	1500	LED 5100 830-860	138	52	vw	DALI DT8 ³⁾	1846 5206 900	2,44

¹⁾ : Luminaires suitable for IoT (Internet of Things)

²⁾ : Luminaires with emergency light unit single battery 3h

³⁾ : Luminaires with tunable white technology suitable for Human Centric Lighting (HCL)

Accessories

	Type	Colour	Material	Details	Art. no.	 
<i>Lighting technology</i>						
Reflector, asymmetrical distribution	SDFA LED 1500	aes	Al	for SDGV/SDGS 1500 LED	1873 6000 100	1 0,17
Reflector, wide distribution	SDFB LED 1500	aes	Al	for SDGV/SDGS 1500 LED	1873 3000 100	1 0,14
Reflector, extremely narrow distribution	SDFH LED 1500	aeh	Al	for SDGV/SDGS 1500 LED	1873 9000 100	1 0,15
Reflector, narrow distribution	SDFT LED 1500	aes	Al	for SDGV/SDGS 1500 LED	1873 4000 100	1 0,14

Replacement parts

	Type	Colour	Material	Details	Art. no.	 
<i>Electrical technology</i>						
Contact pin	SDG -Contact 1-Pol	me	St+mix	for SDT	9200 0267 101	10 0,01



LED IP54

Blank cover SDBAS IP54



CE
IP 54

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Blank cover for bridging empty light run units
- Suitable for equipping with further elements such as sensors, reflectors or on-site components
- With integrated seal to mounting rail and plastic seal to end faces

Switching:

- Device mount plug with locating finger for earthing

Details:

- Accessories for SDT IP54 1500

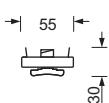


SDT

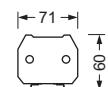
SDBAS

Dimensions

Type	Unit	LxBxH/DxH
SDBAS 1500	1500	1536 x 55 x 30


Combination

SDT+SDBAS



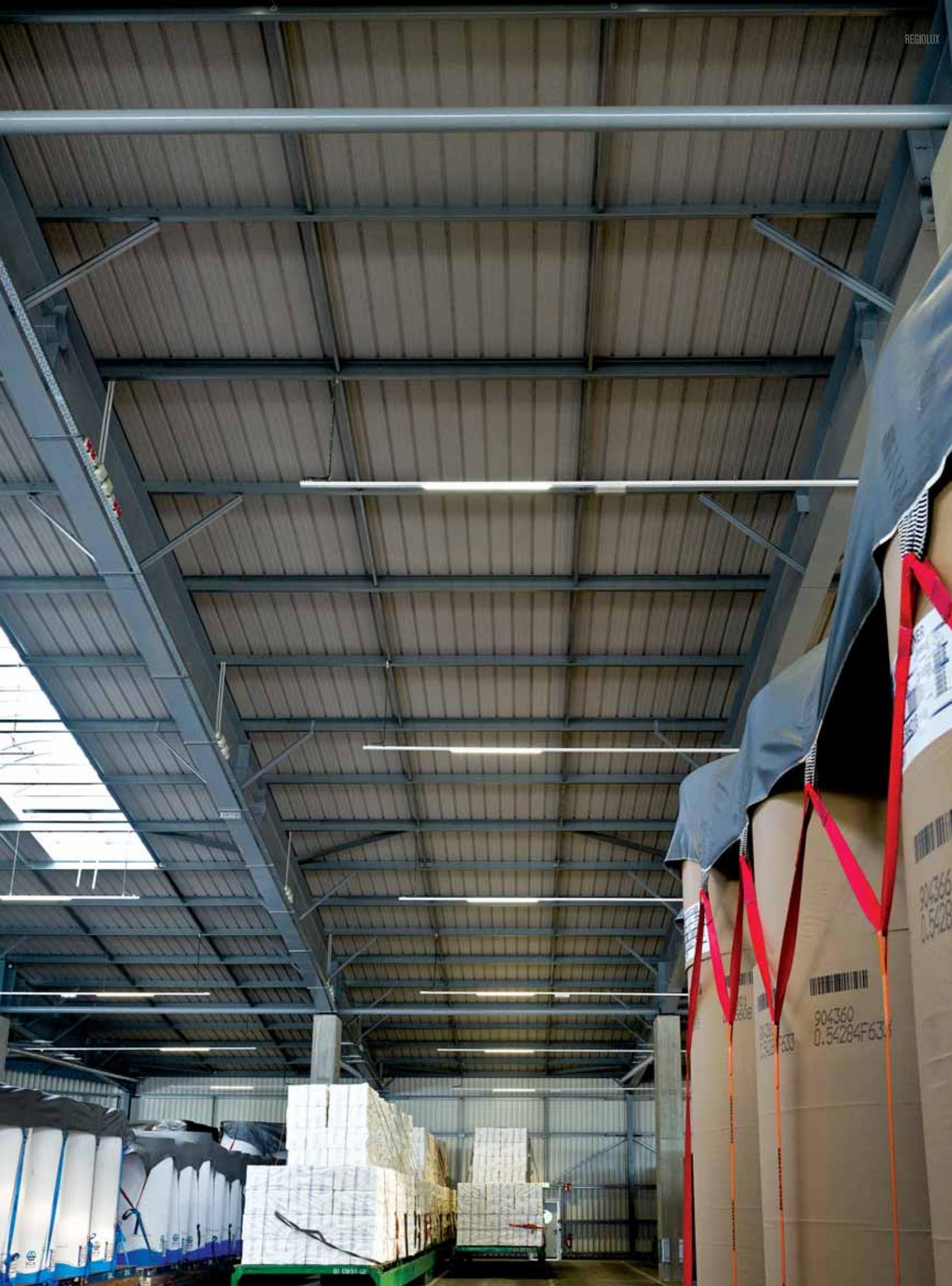
SDT+SDBAS

Products

Type	Unit	Lamps	lm/W	P _{sys} [W]	Colour	Ballast	Art. no.	kg
<i>IP54 blank cover of metal - fixing reflector</i>								
SDBAS 1500	1500	-	-	-	VW	-	1882 6580 100	0,89

Replacement parts

Type	Colour	Material	Details	Art. no.	kg	
<i>Electrical technology</i>						
Contact pin	SDG-Contact 1-Pol	me	St+mix	for SDT	9200 0267 101	10 0,01



Sensor device mounts SDBAS IP54



►281



SDBAS M12

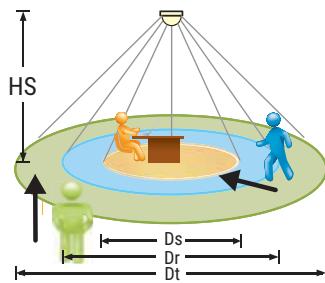
Sensor unit with attached motion sensor for daylight- and presence-dependent control, wired ready for connection via integrated 11-pole plug connector. For daylight control, a max. mounting height of 5m shall not be exceeded.

System components used: motion sensor LC-BEG PD4-M-DALI-AP Functions: presence-dependent control of up to 50 DALI control devices. See Advanced Services chapter for description.

Type	LxBxH/DxH	Art. no.		
SDBAS M12 1500	1536 x 102 x 105	8418 1027 205	1	1,20

Accessories

Type	Colour	Material	Details	Art. no.		
<i>Electrical technology</i>						
Light Control	LC-BEG IR-PD-DALI-E	-	-	Remote control and programming tool up to mounting height 8m	8450 6028 100	1 0,03
	LC-BEG IR-RC	-	-	Remote control and programming adapter for smart phones	8450 6021 100	1 0,04



HS	Ds	Dr	Dt
m	m	m	m
2,00	5,20	6,40	17,00
2,50	6,40	8,00	24,00
3,00	7,60	9,60	29,00
3,50	9,00	11,00	34,00
4,00	-	13,60	39,00
4,50	-	14,40	44,00
5,00	-	16,00	48,00
10,00	-	16,00	48,00



SDBAS S10

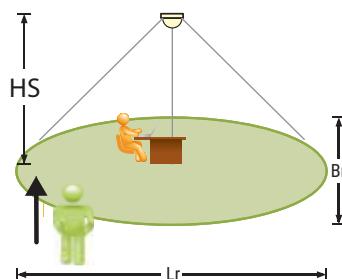
Sensor unit with attached motion sensor for daylight- and presence-dependent control, wired ready for connection via integrated 11-pole plug connector, with oval, longitudinal detection range.

System components used: motion sensor LC-BEG PD4-M-1C-GH-AP Functions: presence-dependent switching up to 2300 W, cosφ=1. See Advanced Services chapter for description.

Type	LxBxH/DxH	Art. no.		
SDBAS S10 1500	1536 x 102 x 105	8418 1027 203	1	1,20

Accessories

Type	Colour	Material	Details	Art. no.		
<i>Electrical technology</i>						
Light Control	LC-BEG IR-PD4-GH	-	-	Remote control and programming tool	8450 6006 100	1 0,04
	LC-BEG IR-RC	-	-	Remote control and programming adapter for smart phones	8450 6021 100	1 0,04



HS	Lr	Br
m	m	m
5,00	26,00	18,00
6,00	26,00	18,00
7,00	28,00	19,00
8,00	28,00	19,00
9,00	30,00	19,00
10,00	30,00	19,00
14,00	30,00	19,00



SDBAS S20

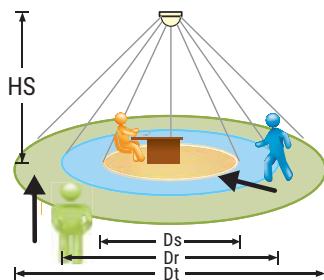
Sensor unit with attached motion sensor for daylight- and presence-dependent control, wired ready for connection via integrated 11-pole plug connector.

System components used: motion sensor LC-BEG PD4-M-1C-AP
Functions: presence-dependent switching up to 2300 W; $\cos\phi=1$
See Advanced Services chapter for description.

Type	LxBxH/DxH	Art. no.		
SDBAS S20 1500	1536 x 102 x 105	8418 1027 204	1	1,20

Accessories

Type	Colour	Material	Details	Art. no.		
<i>Electrical technology</i>						
Light Control	LC-BEG IR-PD-E	-	Remote control and programming tool	8450 6027 100	1	0,04
	LC-BEG IR-RC	-	Remote control and programming adapter for smart phones	8450 6021 100	1	0,04



HS	Ds	Dr	Dt
2,00	5,20	6,40	17,00
2,50	6,40	8,00	24,00
3,00	7,60	9,60	29,00
3,50	9,00	11,00	34,00
4,00	-	13,60	39,00
4,50	-	14,40	44,00
5,00	-	16,00	48,00
10,00	-	16,00	48,00



SDBAS LC07

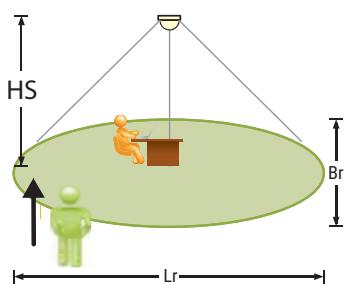
Sensor unit with attached motion sensor for daylight linking and presence-dependent control, wired ready for connection via integrated 11-pin plug connector.
System components used: motion sensor LC-BEG PD4-M-DALI-GH-AP
Actuation of up to 50 DALI/DSI controllers as a group; settings both manual and through re-

mote control; any number of slave devices can be connected for the low-cost expansion of the monitoring area; Monitoring area : vertical 360° Oval 1 channel (light control); DALI/DSI-Master max. 50 DALI/DSI ECG; time setting 1-30min; brightness value 10-2500lx; installation height between 5-16m
See Advanced Services chapter for description.

Type	LxBxH/DxH	Art. no.		
SDBAS LC07 1500	1536 x 102 x 105	8418 6580 225	1	1,10

Accessories

Type	Colour	Material	Details	Art. no.		
<i>Electrical technology</i>						
Light Control	LC-BEG IR-PD-DALI-E	-	Remote control and programming tool up to mounting height 8m	8450 6028 100	1	0,03
	LC-BEG IR-RC	-	Remote control and programming adapter for smart phones	8450 6021 100	1	0,04



HS	Lr	Br
5,00	26,00	18,00
6,00	26,00	18,00
7,00	28,00	19,00
8,00	28,00	19,00
9,00	30,00	19,00
10,00	30,00	19,00
14,00	30,00	19,00



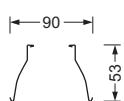
Self-supporting reflectors LED IP54



SDFB - Self-supporting mirror reflector



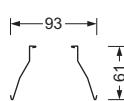
Lighting technology SDFB:
• Direct, wide distribution



SDFT - Self-supporting mirror reflector



Lighting technology SDFT:
• Direct narrow distribution



SDT

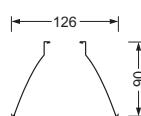
SDGV

SDFB LED

SDFH - Self-supporting mirror reflector



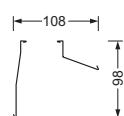
Lighting technology SDFH:
• Direct, extremely narrow distribution with specific rack illumination



SDFA - Self-supporting mirror reflector

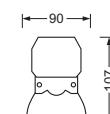


Lighting technology SDFA:
• Direct, asymmetrical distribution



Combination

SDT+SDGV/1500+SDFB LED 7000 lm 840



Products

Type	Unit	Colour	Details	LxBxH/DxH	Art. no.	
<i>Self-supporting mirror reflector direct asymmetrical distribution</i>						
Sdfa LED 1500	1500	aes	SDGV LED IP40, SDGS LED IP54	1129 x 108 x 98	1873 6000 100	0,17
<i>Self-supporting mirror reflector direct wide distribution</i>						
Sdfb LED 1500	1500	aes	SDGV LED IP40, SDGS LED IP54	1129 x 90 x 53	1873 3000 100	0,14
<i>Self-supporting mirror reflector direct extremely narrow distribution</i>						
Sdfh LED 1500	1500	aeh	SDGV LED IP40, SDGS LED IP54	1129 x 126 x 90	1873 9000 100	0,15
<i>Self-supporting mirror reflector direct narrow distribution</i>						
SDFT LED 1500	1500	aes	SDGV LED IP40, SDGS LED IP54	1129 x 93 x 61	1873 4000 100	0,14





T5/T8 IP 20/54



Many tasks, one solution:
the SDT T5/T8 quick-mount system

- Adjustable device mount versions
- Device mount versions with control components
- Wide, narrow, extremely narrow or asymmetrical light distributions
- D-signs for fire-endangered commercial unit
- Device mount variants with enclosed reflector unit
- Self-supporting and reflector-based light control



T5/T8 IP20/54

Components overview

- ▶ SDTsystem overview T5/T8 IP20, IP54
- ▶ System components T5/T8 IP20, IP54
- ▶ Quantity calculation T5/T8 IP20, IP54
- ▶ Mounting rails T5/T8 IP20, IP54
- ▶ Assessories mounting rails IP20, IP54
- ▶ Device mounts T5/T8 IP20
- ▶ Device mounts T5/T8 IP54
- ▶ Self-supporting reflectors T5/T8 IP20, IP54
- ▶ Reflectors and reflector inserts T5/T8 IP20, IP54
- ▶ Refurbishment device mounts T5/T8 IP20

SDT system T5/T8 IP20/54

Basic system

T5 IP20

Mounting rails



► 375

Device mounts



► 380



► 382



► 387

Optional
Light-Control



► 388

Light directing component

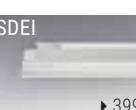
Reflector based

Self-supporting

Reflectors



► 399



► 399



► 398

Highly specular
darklight parabolic louvre



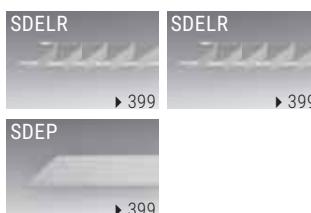
► 398

Satin matt parabolic louvre



► 398

Matt parabolic louvre

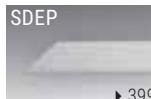


► 399



► 399

White cross-blade louvre



► 399

Clear prismatic diffuser



► 398

Translucent diffuser



► 394



► 394



► 395



► 394



► 395



► 395



► 380

Mirror wide distribution

Mirror wide distribution
direct/indirect

Mirror narrow distribution

Mirror narrow/wide
distribution
direct/indirect

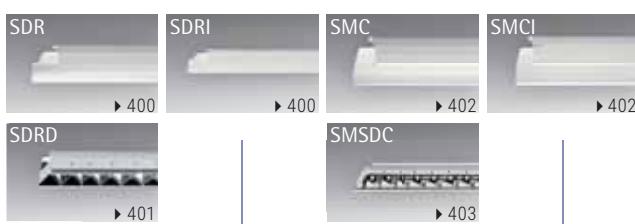
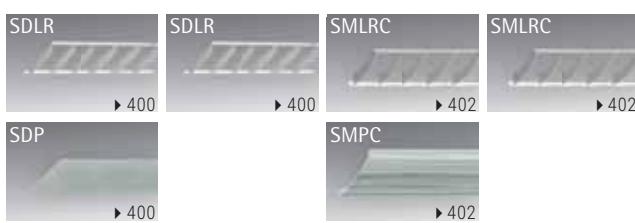
Mirror asymmetrical
distribution

High-bay rack mirrors

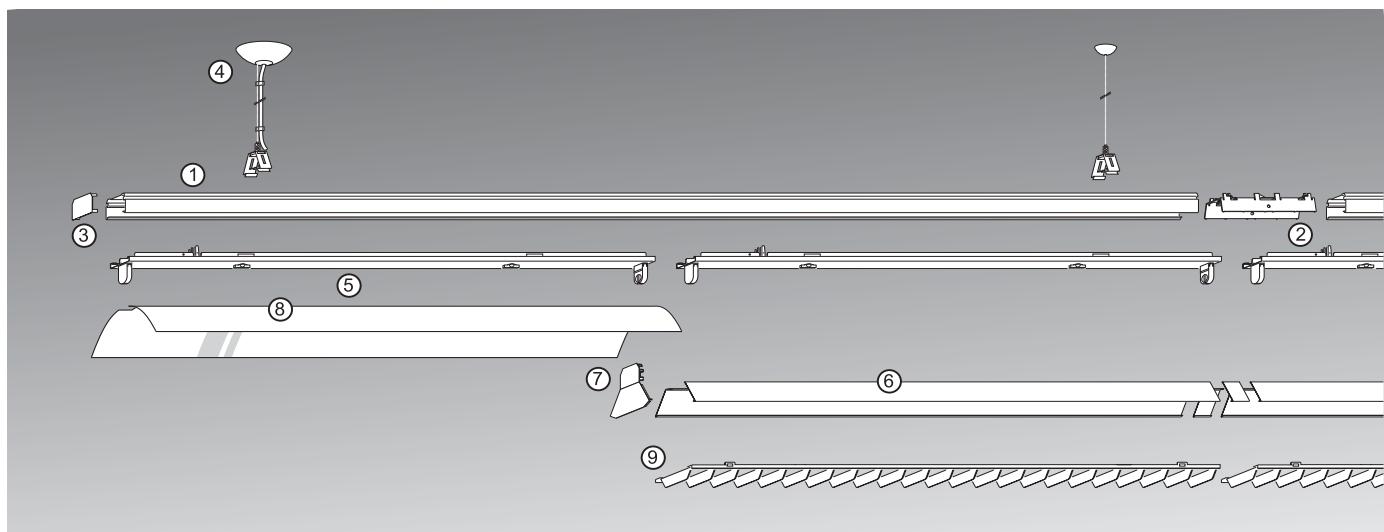
Wire protective cage



T5/T8 IP20/54

T8 IP20**T5/T8 IP54****Reflector based****Self-supporting****Reflector based** **Self-supporting**

System components SDT T5 IP20



T5 IP20

Combination SDG/SDGV-T5 device mount and light directing

SDG/SDGV
1x35/49/80
380/382SDG/SDGV
2x35/49
380/382

Legend

Type	light directing	art. no	page	section	combinability
Mirrors self-supporting					
⑧ SDFB T5	direct wide distribution	1873 3950 100	394		X X
SDFBI T5	direct/indirect wide distribution	1873 2950 100	394		X X
⑧ SDFK T5	direct/indirect narrow-/wide distribution	1873 7951 100	394		X
⑥ SDFT T5	direct narrow distribution	1873 4950 100	395		X X
SDFA T5	direct asymmetrical distribution	1873 6950 100	394		X X
SDFH T5	direct extremely narrow distribution	1873 9950 100	395		X X
Reflectors based					
⑥ SDE	Reflector small direct wide distribution	1870 5015 100	399		X X
SDEI	Reflector small direct/indirect wide distribution	1870 4015 100	399		X X
+ Insert in Reflector					
⑨	SDELR Cross-blade louvre for reflector SDE or SDEI	1871 5015 100	399		X X
	SDEP Pane for reflector SDE	1877 5015 100	399		X X
⑥ SDEC	Reflector comfort direct wide distribution	1870 6015 100	398		X X
+ Insert in Reflector					
	SDECD Louvre high specular for reflector SDEC	1886 6015 170	398		X X
⑨	SDECX Louvre silk matt for reflector SDEC	1886 6015 160	398		X X
	SDEC CG Pane satinized for reflector SDEC	1877 6015 100	398		X X

Rail construction:

- SDT-rails 1-, 2- or 3-length with appropriate wiring.
- Mountings as SDH (chain hanger) or SDD (for ceiling), at least 2 pcs. and 2.5 m per one addition required.
Wider slope distances are also possible with optional accessories.
- SDTV/SDTVL (connector) to be considered.
- Select SDTE (rail end faces) or SDECCE in reflectors per continuous row.
- Device mounts and any other attachments take into account according to table.

Colour code SDT

	Mounting rails
	Device mounts/blank covers
	Light directing/reflectors
	Reflector inserts



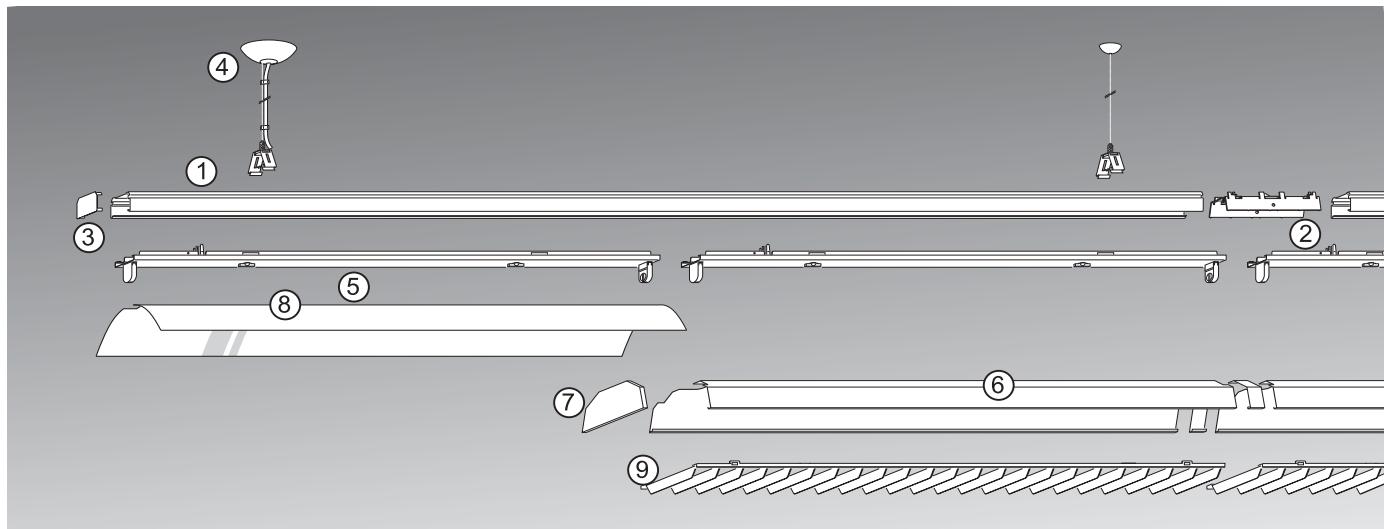
System module	① SDT mounting rails	> Select rails with 1-, 2- or 3-lengths with the corresponding wiring
	④ Mounting	> Chain hook or ceiling mounting in accordance with the distance between the suspensions
	② Rail connectors	> Calculate the type which suits the protection class
	③ Rail end faces	> Select the pairs of end pieces which suit the protection class and application (IFS)
	⑦ Reflector end faces	> Select the pairs of end pieces which suit the reflector
	⑤ Device mounts/ Blank covers	> Quantities with add. attachment parts, if required, according to table calculation of quantities > Select the type which suit the protection class of the device mount
	⑥⑧ Self-supporting reflector/reflectors	> Reflector in accordance with the planned light distribution
	⑨ Reflector inserts	> Light directing/louvre in accordance with the planned glare limitation

System components SDT for quantity calculation IP20

SDT System-components	1length-mounting rail	2length-mounting rail	3length-mounting rail	connectors	pair end faces	feeder adapter	brackets (ceiling mounting)	+ device mounts if SO +	self-supporting reflectors/reflectors if SO +	louvres/panes	
Legend	①	①	①	②	③ ⑦	④	⑤	⑥ ⑧	⑨		
T5 IP20	Articel Designa- tion Art. no	SDT 1500/I 5x2,5mm ² 1826 1580 100	SDT 1500/II 5x2,5mm ² 1826 2580 100	SDT 1500/III 5x2,5mm ² 1826 3580 100	SDTV 1820 0020100 or SDTVL 1820 0031100 detachable	SDTE 1890 0231100 or SDECE 1891 0532100 (at reflektor- inserts)	SDTAF-7 1820 3092100	SDH 1890 0039100 or SDD 1890 0033100	SDB. SDG... if SO +	SDF.. T5 SDE.. if SO +	SDE..
Length[m]	piece	piece	piece	piece	piece	piece	piece	piece	piece	piece	
1,54	1	1	0	0	0	1	1	2	1	1	
3,07	2	0	1	0	0	1	1	2	2	2	
4,61	3	0	0	1	0	1	1	2	3	3	
6,14	4	0	2	0	1	1	1	3	4	4	
7,68	5	0	1	1	1	1	1	4	5	5	
9,21	6	0	0	2	1	1	1	4	6	6	
10,75	7	0	2	1	2	1	1	5	7	7	
12,28	8	0	1	2	2	1	1	6	8	8	
13,82	9	0	0	3	2	1	1	6	9	9	
15,35	10	0	2	2	3	1	1	7	10	10	
16,89	11	0	1	3	3	1	1	8	11	11	
18,42	12	0	0	4	3	1	1	8	12	12	
19,96	13	0	2	3	4	1	1	9	13	13	
21,49	14	0	1	4	4	1	1	10	14	14	
23,03	15	0	0	5	4	1	1	10	15	15	
24,56	16	0	2	4	5	1	1	11	16	16	
26,10	17	0	1	5	5	1	1	12	17	17	
27,63	18	0	0	6	5	1	1	12	18	18	
29,17	19	0	2	5	6	1	1	13	19	19	
30,70	20	0	1	6	6	1	1	14	20	20	
32,24	21	0	0	7	6	1	1	14	21	21	
33,77	22	0	2	6	7	1	1	15	22	22	
35,31	23	0	1	7	7	1	1	16	23	23	
36,84	24	0	0	8	7	1	1	16	24	24	
38,38	25	0	2	7	8	1	1	17	25	25	
39,91	26	0	1	8	8	1	1	18	26	26	
41,45	27	0	0	9	8	1	1	18	27	27	
42,98	28	0	2	8	9	1	1	19	28	28	
44,52	29	0	1	9	9	1	1	20	29	29	
46,05	30	0	0	10	9	1	1	20	30	30	
47,59	31	0	2	9	10	1	1	21	31	31	
49,12	32	0	1	10	10	1	1	22	32	32	
50,66	33	0	0	11	10	1	1	22	33	33	
52,19	34	0	2	10	11	1	1	23	34	34	
53,73	35	0	1	11	11	1	1	24	35	35	



System components SDT T8 IP20



T8 IP20 Combination SDG/SDGV-T8 device mount and light directing

SDG/SDGV
1x58
385/386SDG/SDGV
2x58
385/386

Legend				(5)	(5)
Type	light directing	art. no	page	section	combinability
Mirrors self-supporting					
SDFB T8	direct wide distribution	1873 3580 100	396	1	x
SDFT T8	direct narrow distribution	1873 4580 100	396	2	x
⑧ SDFT-VT8	direct narrow distribution	1873 5580 100	396	3	x
SDFA T8	direct asymmetrical distribution	1873 6950 100	396	4	x
SDHS T8	direct extremely narrow distribution	1873 9950 100	396	5	x
Reflectors based					
⑥ SDR	Reflector large direct narrow-/wide distribution	1870 5580 100	400	6	x
SDRI	Reflector large direct/indirect narrow-/wide distribution	1870 4580 100	400	7	x
+ Insert in Reflector					
⑨	SDLR Cross-blade louvre for reflector SDR o. SDRI	1871 7580 100	400	8	x
SDP Pane for reflector SDR	1877 5580 100	400	9	x	x
SDRD Louvre high specular for reflector SDR	1886 5580 100	401	10	x	
SDSB Mirror wide distribution for reflector SDR	1872 7580 100	401	11	x	x
⑥ SMC	Comfort-Reflector large direct narrow-/wide distribution	1888 9580 100	402	12	x
SMCI	Comfort-Reflector large direct/indirect narrow-/wide distribution	1888 1580 100	402	13	x
+ Insert in Reflector					
⑨	SMLRC Cross-blade louvre for reflector SMC o. SMCI	1889 1580 100	402	14	x
SMPC Pane for reflector SMC	1877 1580 100	402	15	x	x
SMSDC Louvre high specular for reflector SMC	1886 8580 100	403	16	x	
2x SMSAC Mirror wide distribution for reflector SMC	1871 5580 100	403	17	x	
1x SMSAC Spiegel asymmetrical distribution for reflector SMC	1871 5580 100	403	18	x	

Colour code SDT

	Mounting rails
	Device mounts/blank covers
	Light directing/reflectors
	Reflector inserts

Rail construction:

- SDT-rails 1-, 2- or 3-length with appropriate wiring.
- Mountings as SDH (chain hanger) or SDD (for ceiling), at least 2 pcs. and 2.5 m per one addition required.
Wider slope distances are also possible with optional accessories.
- SDTV/SDTVL (connector) to be considered.
- Select SDTE (rail end faces) per continuous row.
- Device mounts and any other attachments take into account according to table.



T5/T8 IP20/54

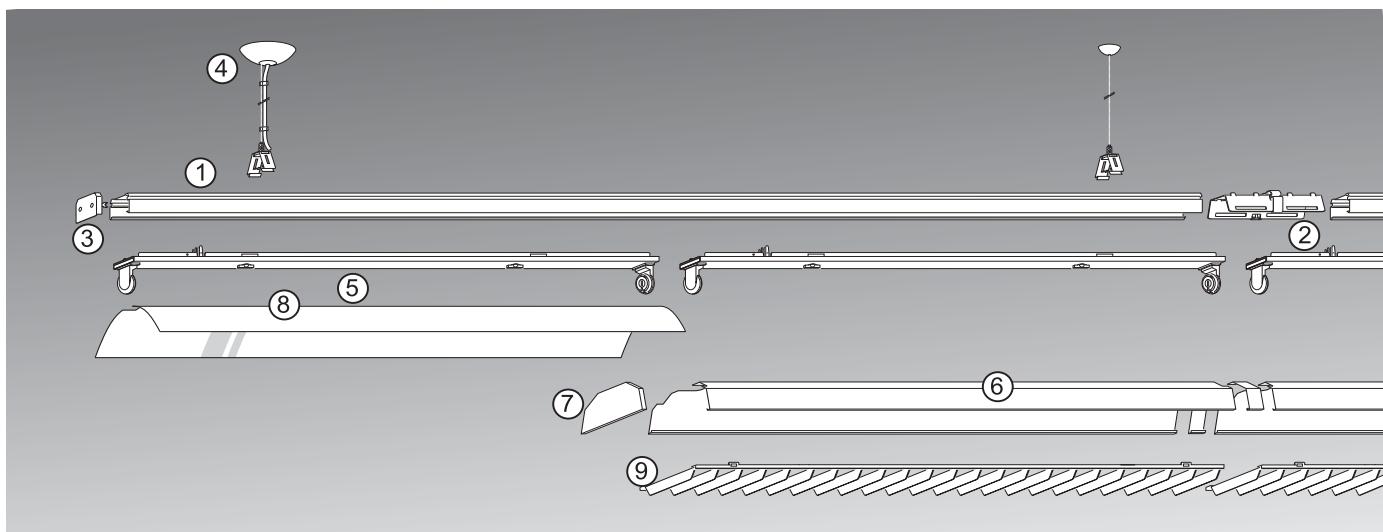
System module	① SDT mounting rails	> Select rails with 1-, 2- or 3-lengths with the corresponding wiring
	④ Mounting	> Chain hook or ceiling mounting in accordance with the distance between the suspensions
	② Rail connectors	> Calculate the type which suits the protection class
	③ Rail end faces	> Select the pairs of end pieces which suit the protection class and application (IFS)
	⑦ Reflector end faces	> Select the pairs of end pieces which suit the reflector
	⑤ Device mounts/ Blank covers	> Quantities with add. attachment parts, if required, according to table calculation of quantities > Select the type which suit the protection class of the device mount
	⑥⑧ Self-supporting reflector/reflectors	> Reflector in accordance with the planned light distribution
	⑨ Reflector inserts	> Light directing/louvre in accordance with the planned glare limitation

System components SDT for quantity calculation IP20

SDT System-components	1length-mounting rail	2length-mounting rail	3length-mounting rail	connectors	pair end faces	feeder adapter	brackets (ceiling mounting)	+ device mounts if SO +	self-supporting reflectors/reflectors if SO +	louvres/panes
Legend	①	①	①	②	③	④	⑤	⑥⑧	⑨	
T8 IP20	Articel Designation Art. no		SDT 1500/I 5x2,5mm ² 1826 1580100		SDT 1500/II 5x2,5mm ² 1826 2580100		SDT 1500/III 5x2,5mm ² 1826 3580100		SDTV 1820 0020100 or SDTVL 1820 0031100 detachable	
					SDTE 1890 0231100	SDTAF-7 1820 3092100	SDH 1890 0039100 or SDD 1890 0033100	SDB. SDG... if SO +	SDF.. T8 SDR.. T8 SM... T8 if SO +	SDR.. SM... if SO +
Length[m]	piece	piece	piece	piece	piece	piece	piece	piece	piece	piece
1,54	1	1	0	0	0	1	1	2	1	1
3,07	2	0	1	0	0	1	1	2	2	2
4,61	3	0	0	1	0	1	1	2	3	3
6,14	4	0	2	0	1	1	1	3	4	4
7,68	5	0	1	1	1	1	1	4	5	5
9,21	6	0	0	2	1	1	1	4	6	6
10,75	7	0	2	1	2	1	1	5	7	7
12,28	8	0	1	2	2	1	1	6	8	8
13,82	9	0	0	3	2	1	1	6	9	9
15,35	10	0	2	2	3	1	1	7	10	10
16,89	11	0	1	3	3	1	1	8	11	11
18,42	12	0	0	4	3	1	1	8	12	12
19,96	13	0	2	3	4	1	1	9	13	13
21,49	14	0	1	4	4	1	1	10	14	14
23,03	15	0	0	5	4	1	1	10	15	15
24,56	16	0	2	4	5	1	1	11	16	16
26,10	17	0	1	5	5	1	1	12	17	17
27,63	18	0	0	6	5	1	1	12	18	18
29,17	19	0	2	5	6	1	1	13	19	19
30,70	20	0	1	6	6	1	1	14	20	20
32,24	21	0	0	7	6	1	1	14	21	21
33,77	22	0	2	6	7	1	1	15	22	22
35,31	23	0	1	7	7	1	1	16	23	23
36,84	24	0	0	8	7	1	1	16	24	24
38,38	25	0	2	7	8	1	1	17	25	25
39,91	26	0	1	8	8	1	1	18	26	26
41,45	27	0	0	9	8	1	1	18	27	27
42,98	28	0	2	8	9	1	1	19	28	28
44,52	29	0	1	9	9	1	1	20	29	29
46,05	30	0	0	10	9	1	1	20	30	30
47,59	31	0	2	9	10	1	1	21	31	31
49,12	32	0	1	10	10	1	1	22	32	32
50,66	33	0	0	11	10	1	1	22	33	33
52,19	34	0	2	10	11	1	1	23	34	34
53,73	35	0	1	11	11	1	1	24	35	35



System components SDT T5 IP54



T5 IP54 Combination SDGS/SDGFF-T5 device mount and light directing

SDGS/SDGFF
1x35/49/80
408/409

SDGS/SDGFF
2x35/49
408/409

Legend

Type	light directing	art. no	page	section	combinability
Mirrors self-supporting					
(8)	SDFB T8 direct wide distribution for T5 IP54	1873 3580 100	414		X
(8)	SDFT T8 direct narrow distribution for T5 IP54	1873 4580 100	414		X
(8)	SDFA T8 direct asymmetrical distribution for T5 IP54	1873 6950 100	414		X
(8)	SDHS T8 direct extremely narrow distribution for T5 IP54	1873 9950 100	414		X
Reflectors based					
(6)	SDR Reflector large direct narrow-/wide distribution	1870 5580 100	416		X
(6)	+ Insert in reflektor				
(9)	SDLR Cross-blade louvre for reflector SDR	1871 7580 100	416		X
(9)	SDP Pane for reflector SDR	1877 5580 100	416		X
(9)	SDSB Mirror wide distribution for reflector SDR	1872 7580 100	417		X

Rail construction:

1. SDT-rails 1-, 2- or 3-length with appropriate wiring.
2. Mountings as SDH (chain hanger) or SDD (for ceiling), at least 2 pcs. and 2.5 m per one addition required.
Wider slope distances are also possible with optional accessories.
3. SDTVLS (connector) to be considered.
4. Select SDTES (rail end faces) per continuous row.
5. Device mounts and any other attachments take into account according to table.

Colour code SDT

	Mounting rails
	Device mounts/blank covers
	Light directing/reflectors
	Reflector inserts

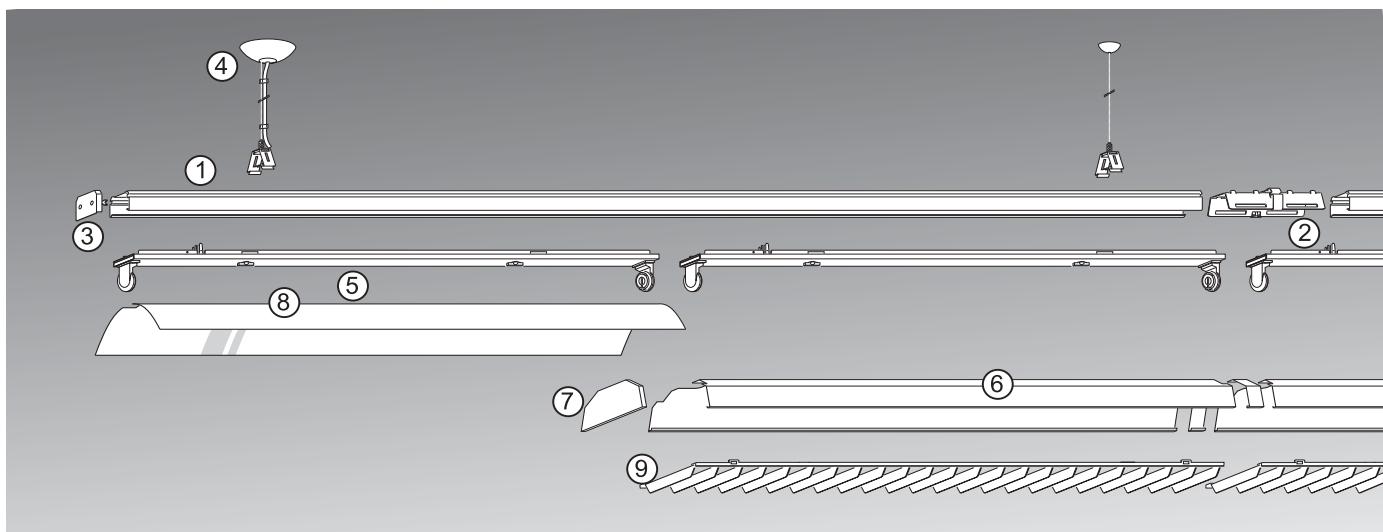
System module	① SDT mounting rails	> Select rails with 1-, 2- or 3-lengths with the corresponding wiring
	④ Mounting	> Chain hook or ceiling mounting in accordance with the distance between the suspensions
	② Rail connectors	> Calculate the type which suits the protection class
	③ Rail end faces	> Select the pairs of end pieces which suit the protection class and application (IFS)
	⑦ Reflector end faces	> Select the pairs of end pieces which suit the reflector
	⑤ Device mounts/ Blank covers	> Quantities with add. attachment parts, if required, according to table calculation of quantities > Select the type which suit the protection class of the device mount
	⑥⑧ Self-supporting reflector/reflectors	> Reflector in accordance with the planned light distribution
	⑨ Reflector inserts	> Light directing/louvre in accordance with the planned glare limitation

System components SDT for quantity calculation IP54

SDT System-components	1length-mounting rail	2length-mounting rail	3length-mounting rail	connectors	pair end faces	feeder adapter	brackets (ceiling mounting)	+ device mounts if SO +	self-supporting reflectors/reflectors if SO +	louvres/panes	
Legend	①	①	①	②	③	④	⑤	⑥⑧	⑨		
T5 IP54	Articel Designa- tion Art. no	SDT 1500/I 5x2,5mm ² 1826 1580 100	SDT 1500/II 5x2,5mm ² 1826 2580 100	SDT 1500/III 5x2,5mm ² 1826 3580 100	SDTVLS 1820 0050100 detachable	SDTES 1890 0235100	SDTAF-7 1820 3092100	SDH 1890 0039100 or SDD 1890 0033100	SDB. SDG... if SO +	SDF. SDR. if SO +	SD..
Length[m]	piece	piece	piece	piece	piece	piece	piece	piece	piece	piece	
1,54	1	1	0	0	0	1	1	2	1	1	
3,07	2	0	1	0	0	1	1	2	2	2	
4,61	3	0	0	1	0	1	1	2	3	3	
6,14	4	0	2	0	1	1	1	3	4	4	
7,68	5	0	1	1	1	1	1	4	5	5	
9,21	6	0	0	2	1	1	1	4	6	6	
10,75	7	0	2	1	2	1	1	5	7	7	
12,28	8	0	1	2	2	1	1	6	8	8	
13,82	9	0	0	3	2	1	1	6	9	9	
15,35	10	0	2	2	3	1	1	7	10	10	
16,89	11	0	1	3	3	1	1	8	11	11	
18,42	12	0	0	4	3	1	1	8	12	12	
19,96	13	0	2	3	4	1	1	9	13	13	
21,49	14	0	1	4	4	1	1	10	14	14	
23,03	15	0	0	5	4	1	1	10	15	15	
24,56	16	0	2	4	5	1	1	11	16	16	
26,10	17	0	1	5	5	1	1	12	17	17	
27,63	18	0	0	6	5	1	1	12	18	18	
29,17	19	0	2	5	6	1	1	13	19	19	
30,70	20	0	1	6	6	1	1	14	20	20	
32,24	21	0	0	7	6	1	1	14	21	21	
33,77	22	0	2	6	7	1	1	15	22	22	
35,31	23	0	1	7	7	1	1	16	23	23	
36,84	24	0	0	8	7	1	1	16	24	24	
38,38	25	0	2	7	8	1	1	17	25	25	
39,91	26	0	1	8	8	1	1	18	26	26	
41,45	27	0	0	9	8	1	1	18	27	27	
42,98	28	0	2	8	9	1	1	19	28	28	
44,52	29	0	1	9	9	1	1	20	29	29	
46,05	30	0	0	10	9	1	1	20	30	30	
47,59	31	0	2	9	10	1	1	21	31	31	
49,12	32	0	1	10	10	1	1	22	32	32	
50,66	33	0	0	11	10	1	1	22	33	33	
52,19	34	0	2	10	11	1	1	23	34	34	
53,73	35	0	1	11	11	1	1	24	35	35	



System components SDT T8 IP54



T8 IP54 Combination SDGS/SDGFF-T8 device mount and light directing

SDGS/SDGFF
1x35/49/80
408/409

SDGS/SDGFF
2x35/49
408/409

Legend

Type	light directing	art. no	page	section	combinability
Mirrors self-supporting					
(8)	SDFB T8 direct wide distribution	1873 3580 100	414		X
(8)	SDFT T8 direct narrow distribution	1873 4580 100	414		X
(8)	SDFA T8 direct asymmetrical distribution	1873 6950 100	414		X
(8)	SDHS T8 direct extremely narrow distribution	1873 9950 100	414		X
Reflectors based					
(6)	SDR Reflector large direct narrow-/wide distribution	1870 5580 100	416		X
(6)	+ Insert in reflektor				
(9)	SDLR Cross-blade louvre for reflector SDR	1871 7580 100	416		X
(9)	SDP Pane for reflector SDR	1877 5580 100	416		X
(9)	SDSB Mirror wide distribution for reflector SDR	1872 7580 100	417		X

Rail construction:

1. SDT-rails 1-, 2- or 3-length with appropriate wiring.
2. Mountings as SDH (chain hanger) or SDD (for ceiling), at least 2 pcs. and 2.5 m per one addition required.
Wider slope distances are also possible with optional accessories.
3. SDTVLS (connector) to be considered.
4. Select SDTES (rail end faces) per continuous row.
5. Device mounts and any other attachments take into account according to table.

Colour code SDT

	Mounting rails
	Device mounts/blank covers
	Light directing/reflectors
	Reflector inserts



T5/T8 IP20/54

System module	① SDT mounting rails	> Select rails with 1-, 2- or 3-lengths with the corresponding wiring
	④ Mounting	> Chain hook or ceiling mounting in accordance with the distance between the suspensions
	② Rail connectors	> Calculate the type which suits the protection class
	③ Rail end faces	> Select the pairs of end pieces which suit the protection class and application (IFS)
	⑦ Reflector end faces	> Select the pairs of end pieces which suit the reflector
	⑤ Device mounts/ Blank covers	> Quantities with add. attachment parts, if required, according to table calculation of quantities > Select the type which suit the protection class of the device mount
	⑥⑧ Self-supporting reflector/reflectors	> Reflector in accordance with the planned light distribution
	⑨ Reflector inserts	> Light directing/louvre in accordance with the planned glare limitation

System components SDT for quantity calculation IP54

SDT System-components	1length-mounting rail	2length-mounting rail	3length-mounting rail	connectors	pair end faces	feeder adapter	bracket s (ceiling mounting)	+ device mounts if SO +	self-supporting reflectors/reflectors if SO +	louvres/panes	
Legend	①	①	①	②	③	④	⑤	⑥⑧	⑨		
T8 IP54	Articel Designa- tion Art. no	SDT 1500/I 5x2,5mm ² 1826 1580 100	SDT 1500/II 5x2,5mm ² 1826 2580 100	SDT 1500/III 5x2,5mm ² 1826 3580 100	SDTVLS 1820 0050100 detachable	SDTES 1890 0235100	SDTAF-7 1820 3092100	SDH 1890 0039100 or SDD 1890 0033100	SDB. SDG... if SO +	SDF. T8 SDR. if SO +	SDR
Length[m]	piece	piece	piece	piece	piece	piece	piece	piece	piece	piece	
1,54	1	1	0	0	0	1	1	2	1	1	
3,07	2	0	1	0	0	1	1	2	2	2	
4,61	3	0	0	1	0	1	1	2	3	3	
6,14	4	0	2	0	1	1	1	3	4	4	
7,68	5	0	1	1	1	1	1	4	5	5	
9,21	6	0	0	2	1	1	1	4	6	6	
10,75	7	0	2	1	2	1	1	5	7	7	
12,28	8	0	1	2	2	1	1	6	8	8	
13,82	9	0	0	3	2	1	1	6	9	9	
15,35	10	0	2	2	3	1	1	7	10	10	
16,89	11	0	1	3	3	1	1	8	11	11	
18,42	12	0	0	4	3	1	1	8	12	12	
19,96	13	0	2	3	4	1	1	9	13	13	
21,49	14	0	1	4	4	1	1	10	14	14	
23,03	15	0	0	5	4	1	1	10	15	15	
24,56	16	0	2	4	5	1	1	11	16	16	
26,10	17	0	1	5	5	1	1	12	17	17	
27,63	18	0	0	6	5	1	1	12	18	18	
29,17	19	0	2	5	6	1	1	13	19	19	
30,70	20	0	1	6	6	1	1	14	20	20	
32,24	21	0	0	7	6	1	1	14	21	21	
33,77	22	0	2	6	7	1	1	15	22	22	
35,31	23	0	1	7	7	1	1	16	23	23	
36,84	24	0	0	8	7	1	1	16	24	24	
38,38	25	0	2	7	8	1	1	17	25	25	
39,91	26	0	1	8	8	1	1	18	26	26	
41,45	27	0	0	9	8	1	1	18	27	27	
42,98	28	0	2	8	9	1	1	19	28	28	
44,52	29	0	1	9	9	1	1	20	29	29	
46,05	30	0	0	10	9	1	1	20	30	30	
47,59	31	0	2	9	10	1	1	21	31	31	
49,12	32	0	1	10	10	1	1	22	32	32	
50,66	33	0	0	11	10	1	1	22	33	33	
52,19	34	0	2	10	11	1	1	23	34	34	
53,73	35	0	1	11	11	1	1	24	35	35	





Mounting rails T5/T8 IP20/54



REGOLUX
375

IP 20/54

Housing:

- Mounting rail made of profiled, torsion-resistant sheet steel, pre-galvanised
- Suitable for IP20, IP40 and IP54
- Flat ribbon cabling installed and wired on rapid mounting socket unit at the factory

Miscellaneous:

- Special versions of device mounts or device mounts with light control components are needed to use the mounting rail wired with 11 poles

Accessories:

- Can be optionally equipped with LED, T5 or T8 device mounts. Please order separately connection and assembly accessories as well as rail end pieces and connectors.

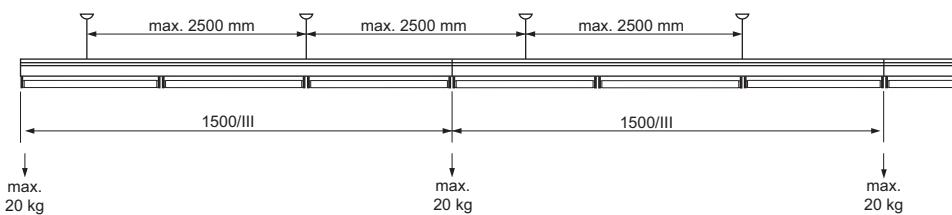
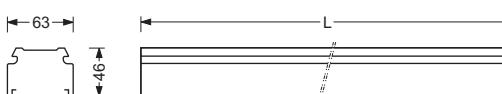
Mounting instructions:

- The suspensions are designed for vertical loading
- For other arrangements or suspension spacing >2.5 m, approval and/or accessories are required



Dimensions

Type	Unit	LxBxH/DxH
SDT 1200/I	1200	1235 x 63 x 46
SDT 1200/II	1200	2470 x 63 x 46
SDT 1200/III	1200	3705 x 63 x 46
SDT 1500/I	1500	1535 x 63 x 46
SDT 1500/II	1500	3070 x 63 x 46
SDT 1500/III	1500	4605 x 63 x 46

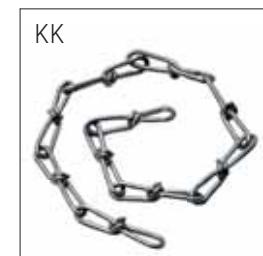
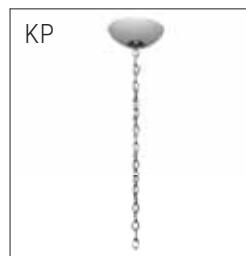
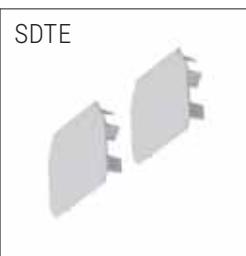


Products

Type	Unit	Wiring	Colour	/I	/II		/III		
				Art. no.	kg	Art. no.	kg	Art. no.	kg
SDT	1200	7x2,5 qmm	vw	1828 1360 100	1,25	1828 2360 100	2,45	1828 3360 100	3,70
	1500	5x1,5 qmm	vw	1825 1580 100	1,60	1825 2580 100	3,20	1825 3580 100	4,60
		wa	1825 1580 105	1,60	1825 2580 105	3,20	1825 3580 105	4,60	
	5x2,5 qmm	vw	1826 1580 100	1,65	1826 2580 100	3,30	1826 3580 100	4,80	
		wa	1826 1580 105	1,65	1826 2580 105	3,30	1826 3580 105	4,80	
	7x2,5 qmm	vw	1828 1580 100	1,75	1828 2580 100	3,50	1828 3580 100	5,20	
		wa	1828 1580 105	1,75	1828 2580 105	3,50	1828 3580 105	5,20	
	7x2,5+4x1,5 qmm	vw	1830 1580 100	1,92	1830 2580 100	3,73	1830 3580 100	5,80	

T5/T8 IP20/54

Accessories mounting rail SDT IP20



Node point



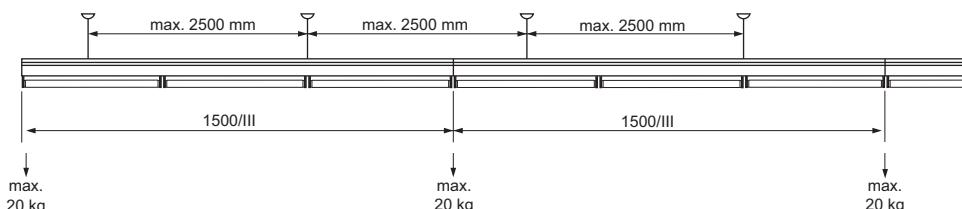
In order to configure around corners as quickly as linear configurations, form components have been developed for the mounting rail system. Using L, T- and X nodes and flexible cabling sophisticated design plans such as grid or island solutions in the form of lighting landscapes can be quickly and easily realised.

Accessories

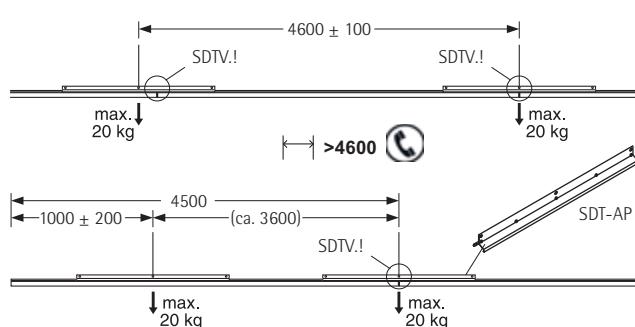
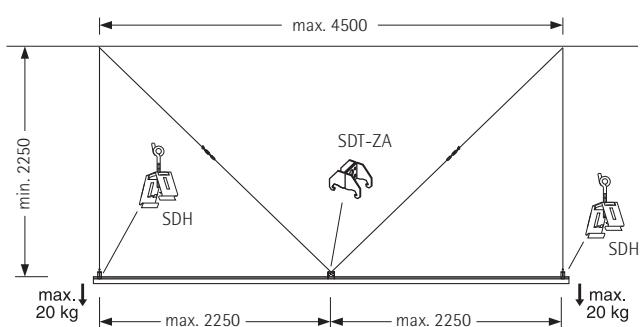
	Type	Colour	Material	Details	Art. no.	
Electrical technology						
Socket/plug combined	SDTA F-7	ce	Polymer	Infeed socket 7-pin, 5/7x1.5-2.5mm ² for SDT	1820 3092 100	1 0,01
	SDTA M-7	ce	Polymer	Outfeed connector 7-pin, 5/7x1.5-2.5mm ² for SDT	1820 3090 100	1 0,01
	SDTA F-11	ce	Polymer	Infeed socket 11-pin, 4x1.5mm ² + 7x1.5-2.5mm ² for SDT	1820 2092 100	1 0,01
	SDTA M-11	ce	Polymer	Outfeed connector 11-pin, 4x1.5mm ² + 7x1.5-2.5mm ² for SDT	1820 2090 100	1 0,01
Connection cable kit	SDT -KDV	vw	St	Wiring kit, node point 2xmale+female 7 pol.; 7x2.5mm ² , 600mm for SDT	1884 7900 100	1 0,21
Protection						
Protective cover IP20	SDTE	vw	PC	End face for SDT, ATS	1890 0231 100	2 0,02
		wa	PC	End face for SDT	1890 0231 105	2 0,02
Mounting						
Single wire suspension	SDCS	ws	Inox+mix	I=2000mm for SDT	1890 0034 100	1 0,07
	SDCSE	ws	Inox+mix	Canopy D=123mm, rope D=1.5mm, L=2200mm, incl. electrical connection cable 3x1.5mm ² for SDT	1890 0044 100	1 0,30
Chain suspension	KK	me	St	Node chain I=30mm, for SDT, SDT Basic, ATS, suspended luminaires	9282 9300 100	1 4,60
	KP 80	me	St+PC	Canopy and chain I=800mm for suspended luminaires	9282 9080 100	1 0,27
	SDH	me	Inox	Chain suspension for SDT, ATS	1890 0039 100	1 0,04
	SDT -AP	me	St	Suspension profile, mounting rail connector for SDT; suspension spacing up to 4.5 m	1890 0022 100	1 0,93
	SDT -ZA	me	St	Central bracket for SDT	6820 9300 110	1 0,20
Mounting clip	SDCT	me	Inox	Attachment SDT to visible T-rail	1890 0042 100	1 0,03
	SDD	me	Inox	Attachment SDT to ceiling	1890 0033 100	1 0,01
Structure						
Mounting rail connector	SDT -K L	vw	St	L form node point	1884 7200 100	1 0,45
		wa	St	L form node point	1884 7200 105	1 0,62
	SDT -K T	vw	St	T-form node point	1884 7300 100	1 0,84
		wa	St	T-form node point	1884 7300 105	1 0,84
	SDT -K X	vw	St	X-form node point	1884 7400 100	1 0,63
		wa	St	X-form node point	1884 7400 105	1 1,10
	SDTV	me	St.galv.	not detachable for SDT	1820 0020 100	1 0,22
	SDTVL	me	St.galv.	detachable for SDT	1820 0031 100	1 0,24

T5/T8 IP20/54

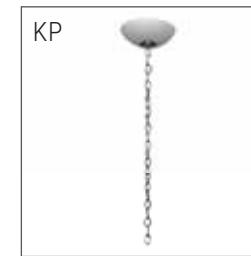
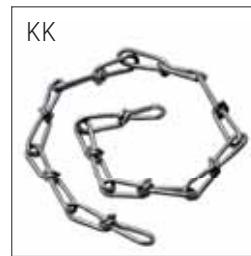
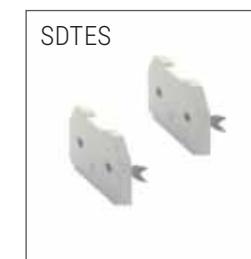
For mounting distance < 2500 mm:



For mounting distance > 2500 mm:



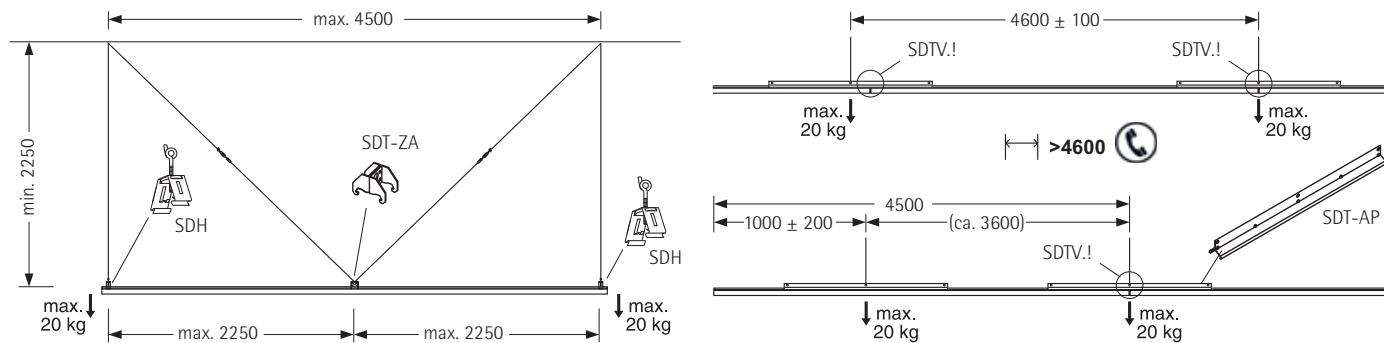
Accessories mounting rail SDT IP54



Accessories

	Type	Colour	Material	Details	Art. no.		
<i>Electrical technology</i>							
Socket/plug combined	SDTA F-7	ce	Polymer	Infeed socket 7-pin, 5/7x1.5-2.5mm ² for SDT	1820 3092 100	1	0,01
	SDTA M-7	ce	Polymer	Outfeed connector 7-pin, 5/7x1.5-2.5mm ² for SDT	1820 3090 100	1	0,01
	SDTA F-11	ce	Polymer	Infeed socket 11-pin, 4x1.5mm ² + 7x1.5-2.5mm ² for SDT	1820 2092 100	1	0,01
	SDTA M-11	ce	Polymer	Outfeed connector 11-pin, 4x1.5mm ² + 7x1.5-2.5mm ² for SDT	1820 2090 100	1	0,01
<i>Protection</i>							
Protective cover IP54	SDTES	vw	PC	End face for SDT IP54	1890 0235 100	2	0,02
<i>Mounting</i>							
Single wire suspension	SDCS	ws	Inox+mix	I=2000mm for SDT	1890 0034 100	1	0,07
	SDCSE	ws	Inox+mix	Canopy D=123mm, cable D=1.5mm, L=2000mm, incl. electrical supply cable 3x1.5mm ² for SDT	1890 0044 100	1	0,30
Chain suspension	KK	me	St	Node chain I=30m, for SDT, SDT Basic, ATS, suspended luminaires	9282 9300 100	1	4,60
	KP 80	me	St+PC	Canopy and chain I=800mm for suspended luminaires	9282 9080 100	1	0,27
	SDH	me	Inox	Chain suspension for SDT, ATS	1890 0039 100	1	0,04
	SDT -AP	me	St	Suspension profile, mounting rail connector for SDT; suspension spacing up to 4.5 m	1890 0022 100	1	0,93
	SDT -ZA	me	St	Central bracket for SDT	6820 9300 110	1	0,20
Mounting clip	SDCT	me	Inox	Attachment SDT to visible T-rail	1890 0042 100	1	0,03
	SDD	me	Inox	Attachment SDT to ceiling	1890 0033 100	1	0,01
<i>Structure</i>							
Mounting rail connector	SDTVLS	me	St.galv.	detachable for SDT IP54	1820 0050 100	1	0,25

For mounting distance > 2500 mm:



Device mounts SDG T5 IP20



A+ A F CE
 IP 20

Lighting technology SDG:

- Direct / indirect general diffuse distribution
- Twin lamp version with offset sockets for reduced luminance disparities

Lamp:

- For fitting with lamp(s) T5

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated twist-locks
- Suitable for mounting light control components such as reflectors, mirrors, etc

Switching:

- 1 Controller
- Electronic ballast
- Fixed device mount plug with tool-free phase pre-selection and locating finger

SDG T5 1x49



SDT



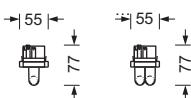
SDG



Dimensions

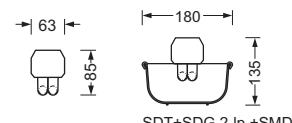
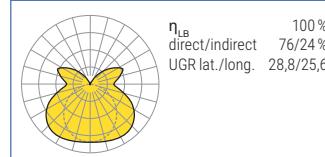
Type	Unit	Versions	LxBxH/DxH
SDG	1200	T5 1x28, 54 W	1231 x 55 x 77
	1500	T5 1x35, 49, 80 W	1531 x 55 x 77
	1200	T5 2x28, 54 W	1231 x 55 x 77
	1500	T5 2x35, 49, 80 W	1531 x 55 x 77

SDG 1x ... SDG 2x



Combination

SDT+SDG 2x T5 49 W



SDT+SDG 2x T5 49 W



T5/T8 IP20/54

Products

Type	Unit	Lamps	P _{Sys} [W]	Colour	Ballast	Art. no.	
T5 - IP20							
SDG	1200	T5 1x28/54W	58	vw	ECG	1820 1944 500	1,00
		T5 2x28/54W	116	vw	ECG	1820 2944 500	1,10
1500		T5 1x35/49/80W	52	vw	ECG	1820 1954 500	1,00
					DALI ¹⁾	1820 1956 600	1,00
		T5 1x49W	52	vw	ECG	1820 1494 500	1,00
					ECG EM-B1 ²⁾	1820 1497 100	1,80
					ECG EM-B3 ²⁾	1820 1497 700	1,80
		T5 1x80W	85	vw	ECG	1820 1804 500	1,00
					ECG EM-B1 ²⁾	1820 1807 100	1,80
					ECG EM-B3 ²⁾	1820 1807 700	1,80
		T5 2x35/49W	104	vw	ECG	1820 2964 500	1,10
					DALI ¹⁾	1820 2966 600	1,10
		T5 2x35/49/80W	104	vw	ECG	1820 2954 500	1,10
		T5 2x49W	104	vw	ECG	1820 2494 500	1,10
					ECG EM-B1 ²⁾	1820 2497 100	1,95
					ECG EM-B3 ²⁾	1820 2497 700	2,45
		T5 2x80W	170	vw	DALI ¹⁾	1820 2806 600	1,10

¹⁾  Luminaires suitable for IoT (Internet of Things)

²⁾  Luminaires with emergency light unit single battery 1h + 3h

Accessories

Type	Colour	Material	Details	Art. no.	
Protection					
Protective wire cage	SMD 1200	blcr	St.galv.	for SDG... 1200	1885 2360 100
	SMD 1500	blcr	St.galv.	for SDG... 1500	1885 2580 100
Protective cage mounting HB -SMD 1200/1500	vw	St.galv.	for SMD.	1885 2000 100	2 0,10

Replacement parts

Type	Colour	Material	Details	Art. no.	
Electrical technology					
Contact pin	SDG -Contact 1-Pol	me	St+mix	for SDT	9200 0267 101



Device mounts SDGV T5 IP20



A A+ I F CE
IP 20

Lighting technology :

- Direct / indirect general diffuse distribution
- Twin lamp version with offset sockets for reduced luminance disparities

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated twist-locks
- Position can be varied on the mounting rail
- Suitable for mounting light control components such as reflectors, mirrors, etc

Switching:

- 1 Controller
- Electronic ballast
- Variable device mount plug with tool-free phase pre-selection and locating finger

SDGV T5 1x49



SDT



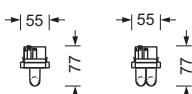
SDGV



Dimensions

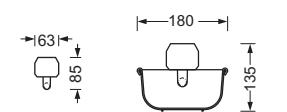
Type	Unit	Versions	LxBxH/DxH
SDGV.	1500	T5 1x35, 49, 80 W	1531 x 55 x 77
	1500	T5 2x35, 49, 80 W	1531 x 55 x 77

SDGV 1x ... SDGV 2x ...



Combination

SDT+SDGV 1x T5 49 W



Products

Type	Unit	Lamps	P _{Sys} [W]	Colour	Ballast	Art. no.	kg
<i>T5 - IP20 Positioning variable</i>							
SDGV	1500	T5 1x35/49/80W	52	vw	ECG	1820 1954 150	1,20
		T5 2x35/49/80W	104	vw	ECG	1820 2954 150	1,30
		T5 2x49W	104	vw	ECG	1820 2494 150	1,30

Accessories

Type	Colour	Material	Details	Art. no.	kg
<i>Protection</i>					
Protective wire cage SMD 1500	blcr	St.galv.	for SDG... 1500	1885 2580 100	1 2,00
Protective cage mounting HB -SMD 1200/1500	vw	St.galv.	for SMD.	1885 2000 100	2 0,10

Replacement parts

Type	Colour	Material	Details	Art. no.	kg
<i>Electrical technology</i>					
Contact pin	SDG -Contact 1-Pol	me	St+mix	for SDT	9200 0267 101 10 0,01



Device mounts SDGM T8 IP20



IP 20

Lighting technology SDGM:

- Direct / indirect general diffuse distribution

Lamp:

- For fitting with lamp(s) T8

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated twist-locks
- Suitable for mounting light control components such as reflectors, mirrors, etc

Switching:

- Llb A2 inductive
- Fixed device mount plug with tool-free phase pre-selection and locating finger

SDGM T8 1x58

+10°C
+50°C

Ta °C

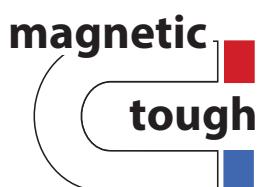


SDT

SDGM

Dimensions

Type	Unit	Versions	LxBxH/DxH
SDGM	1500	T8 1x58W	1531 x 55 x 87



Everywhere LED and electronics fail, due to general conditions, fluorescent lamp technology T8 with magnetic ballast provides an answer. Simply a robust system.

Combination

SDT+SDGM 1x T8 58 W



Products

Type	Unit	Lamps	P _{Sys} [W]	Colour	Ballast	Art. no.	
T8 - IP20							
SDGM	1500	T8 1x58W	62	vw	Llb A2 ind.	1820 1581 110	3,90

Accessories

Type	Colour	Material	Details	Art. no.	
<i>Electrical technology</i>					
Power factor correction KO 7,0	me	Mix	7.0µF for T8 1/58	8415 0070 100	1 0,04
<i>Protection</i>					
Protective wire cage SMD 1500	blcr	St.galv.	for SDG... 1500	1885 2580 100	1 2,00
Protective cage mounting HB -SMD 1200/1500	vw	St.galv.	for SMD.	1885 2000 100	2 0,10

Replacement parts

Type	Colour	Material	Details	Art. no.	
<i>Electrical technology</i>					
Contact pin	SDG-Contact 1-Pol	me	St+mix	9200 0267 101	10 0,01

Device mounts SDG T8 IP20



REGOLUX
385



SDG T8 1x58



Lighting technology SDG:

- Direct / indirect general diffuse distribution

Lamp:

- For fitting with lamp(s) T8

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated twist-locks
- Suitable for mounting light control components such as reflectors, mirrors, etc

Switching:

- 1 Controller
- Electronic ballast
- Fixed device mount plug with tool-free phase pre-selection and locating finger



SDT

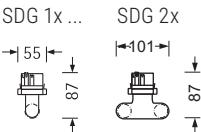


SDG



Dimensions

Type	Unit	Versions	LxBxH/DxH
SDG	1500	T8 1x58W	1531 x 55 x 87
	1500	T8 2x58W	1531 x 101 x 87

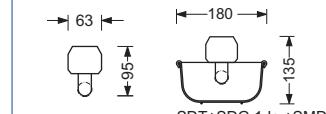


Combination

SDT+SDG 1x T8 58 W



η_{LB}
direct/indirect 95 %
UGR lat./long. 73/27 %
27,2/23,2



Products

Type	Unit	Lamps	P _{sys} [W]	Colour	Ballast	Art. no.	kg
T8 - IP20							
SDG	1500	T8 1x58W	55	vw	ECG	1820 1584 100	1,00
					ECG EM-B1 ¹⁾	1820 1587 100	1,96
					ECG EM-B3 ¹⁾	1820 1587 700	1,86
		T8 2x58W	110	vw	ECG	1820 2584 100	1,10
					ECG EM-B1 ¹⁾	1820 2587 100	2,04
					ECG EM-B3 ¹⁾	1820 2587 700	1,93

¹⁾ Luminaires with emergency light unit single battery 1h + 3h

Accessories

Type	Colour	Material	Details	Art. no.	kg
Protection					
Protective wire cage	SMD 1500	blcr	St.galv.	for SDG... 1500	1885 2580 100
Protective cage mounting HB -SMD 1200/1500	vw	St.galv.	for SMD.	1885 2000 100	2 0,10

Replacement parts

Type	Colour	Material	Details	Art. no.	kg
Electrical technology					
Contact pin	SDG -Contact 1-Pol	me	St+mix	for SDT	9200 0267 101



T5/T8 IP20/54

Device mounts SDGV T8 IP20



IP 20

Lighting technology :

- Direct / indirect general diffuse distribution

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated twist-locks
- Position can be varied on the mounting rail
- Suitable for mounting light control components such as reflectors, mirrors, etc

Switching:

- 1 Controller
- Electronic ballast
- Variable device mount plug with tool-free phase pre-selection and locating finger

SDGV T8 1x58



SDT



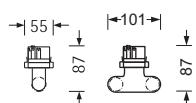
SDGV



Dimensions

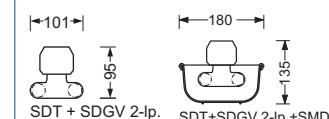
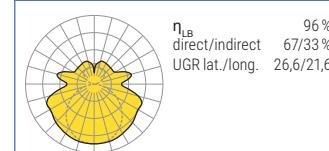
Type	Unit	Versions	LxBxH/DxH
SDGV.	1500	T8 1x58W	1531 x 55 x 87
	1500	T8 2x58W	1531 x 101 x 87

SDGV 1x ... SDGV 2x ...



Combination

SDT+SDGV 2x T8 58 W



Products

Type	Unit	Lamps	P _{Sys} [W]	Colour	Ballast	Art. no.	
T8 - Positioning variable							
SDGV	1500	T8 1x58W	55	vw	ECG	1820 1584 150	1,20
		T8 2x58W	110	vw	ECG	1820 2584 150	1,30

Accessories

Type	Colour	Material	Details	Art. no.		
<i>Protection</i>						
Protective wire cage	SMD 1500	blcr	St.galv.	for SDG... 1500	1885 2580 100	1 2,00
Protective cage mounting HB -SMD 1200/1500	vw	St.galv.	for SMD.	1885 2000 100	2 0,10	

Replacement parts

Type	Colour	Material	Details	Art. no.		
<i>Electrical technology</i>						
Contact pin	SDG-Contact 1-Pol	me	St+mix	for SDT	9200 0267 101	10 0,01

Device mounts track SDGD IP20



REGOLUX
NEW
387

CE
IP 20

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin.
- Fastening without tools with two integrated twist-locks
- Integrated universal 3-phase track with a usable length of 680 mm

Switching:

- Fixed device mount plug with tool-free phase pre-selection and locating finger

SDGD



SDT



SDGD



Dimensions

Type	Unit	LxBxH/DxH
SDGD 1500	1500	1532 x 55 x 45



Combination

SDT+SDGD



Products

Type	Unit	Lamps	P _{sys} [W]	Colour	Ballast	Art. no.	kg
<i>3-phase track + DALI 680mm</i>							
SDGD 1500	1500	-	-	vw	-	1847 8150 100	2,30
		-	-	sg	-	1847 8150 105	2,30

Replacement parts

Type	Colour	Material	Details	Art. no.	kg	
<i>Electrical technology</i>						
Contact pin	SDG -Contact 1-Pol	me	St+mix	for SDT	9200 0267 101	10 0,01



T5/T8 IP20/54

Blank cover SDBK IP20



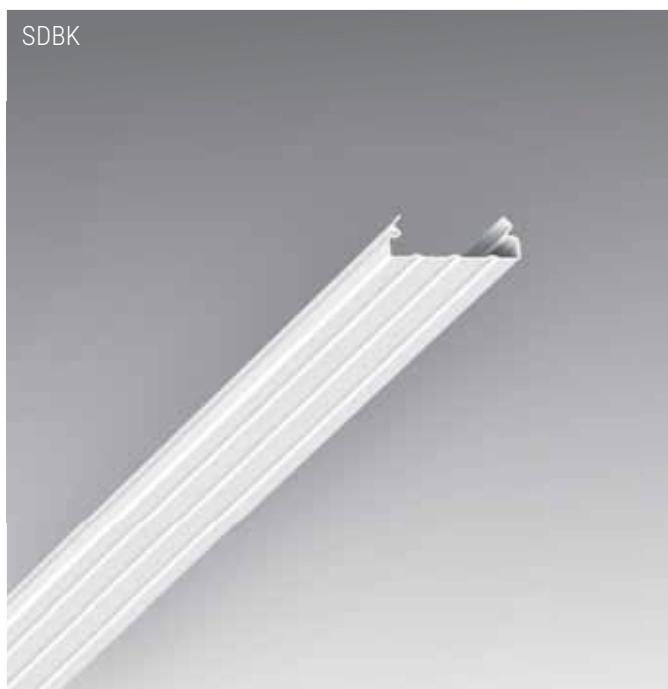
CE
IP 20

Housing:

- Made of plastic
- Can be shortened to desired length on site
- Blank cover for bridging empty light run units

Details:

- Accessories for SDT 1500, ATS

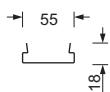


SDT

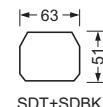
SDBK

Dimensions

Type	Unit	LxBxH/DxH
SDBK 1500	1500	1536 x 55 x 18


Combination

SDT+SDBK



SDT+SDBK

Products

Type	Unit	Lamps	lm/W	P _{sys} [W]	Colour	Ballast	Art. no.	kg
<i>Blank cover of plastic, can be cut to suit</i>								
SDBK 1500	1500	-	-	-	VW	-	1883 7580 100	0,24

Blank cover SDBA IP20



CE
IP 20

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Blank cover for bridging empty light run units
- Suitable for mounting light control components such as reflectors, mirrors, etc

Switching:

- Device mount plug with locating finger for earthing

Details:

- Accessories for SDT 1500

SDBA



SDT

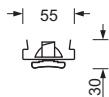


SDBA



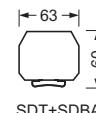
Dimensions

Type	Unit	LxBxH/DxH
SDBA 1500	1500	1532 x 55 x 30



Combination

SDT+SDBA



SDT+SDBA

Products

Type	Unit	Lamps	Im/W	P _{sys} [W]	Colour	Ballast	Art. no.	kg
<i>Blank cover of metal - fixing reflector</i>								
SDBA 1500	1500	-	-	-	VW	-	1883 6580 100	0,85

Replacement parts

Type	Colour	Material	Details	Art. no.	kg	
<i>Electrical technology</i>						
Contact pin	SDG -Contact 1-Pol	me	St+mix	for SDT	9200 0267 101	10 0,01



T5/T8 IP20/54

Sensor device mounts SDBA IP20



►281



SDBA M12

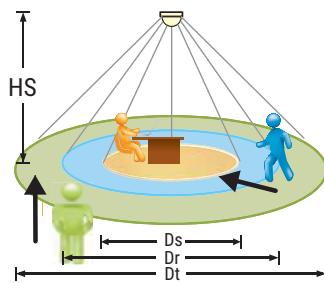
Sensor unit with attached motion sensor for daylight- and presence-dependent control, wired ready for connection via integrated 11-pole plug connector. For daylight control, a max. mounting height of 5m shall not be exceeded.

System components used: motion sensor LC-BEG PD4-M-DALI-AP
Functions: Presence-dependent control of up to 50 DALI control devices.
See Advanced Services chapter for description.

Type	LxBxH/DxH	Art. no.		
SDBA M12 1500	1532 x 98 x 96	8418 6580 203	1	1,10

Accessories

Type	Colour	Material	Details	Art. no.			
<i>Electrical technology</i>							
Light Control	LC-BEG IR-PD-DALI-E	-	-	Remote control and programming tool up to mounting height 8m	8450 6028 100	0,03	1
	LC-BEG IR-RC	-	-	Remote control and programming adapter for smart phones	8450 6021 100	0,04	1
Sensor	SDBA S17 1500	vw	St.galv.	Extension sensor for SDBA M12, SDBA S20	8418 6580 202	1,10	1



HS	Ds	Dr	Dt
m	m	m	m
2,00	5,20	6,40	17,00
2,50	6,40	8,00	24,00
3,00	7,60	9,60	29,00
3,50	9,00	11,00	34,00
4,00	-	13,60	39,00
4,50	-	14,40	44,00
5,00	-	16,00	48,00
10,00	-	16,00	48,00



SDBA S10

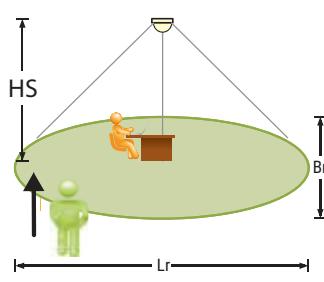
Sensor unit with attached motion sensor for daylight- and presence-dependent control, wired ready for connection via integrated 11-pole plug connector.

System components used: motion sensor LC-BEG PD4-M-1C-GH-AP
Functions: presence-dependent switching up to 2300 W, cosφ=1. See Advanced Services chapter for description.

Type	LxBxH/DxH	Art. no.		
SDBA ED S10 1500	1532 x 98 x 96	8418 6580 200	1	1,10

Accessories

Type	Colour	Material	Details	Art. no.			
<i>Electrical technology</i>							
Light Control	LC-BEG IR-PD4-GH	-	-	Remote control and programming tool	8450 6006 100	0,04	1
	LC-BEG IR-RC	-	-	Remote control and programming adapter for smart phones	8450 6021 100	0,04	1
Sensor	SDBA S23 1500	vw	St.galv.	Extension sensor for SDBA S10, SDBA LC07	8418 6580 201	1,10	1



HS	Lr	Br
m	m	m
5,00	26,00	18,00
6,00	26,00	18,00
7,00	28,00	19,00
8,00	28,00	19,00
9,00	30,00	19,00
10,00	30,00	19,00
14,00	30,00	19,00



SDBA S20

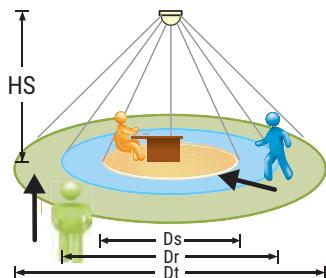
Sensor unit with attached motion sensor for daylight- and presence-dependent control, wired ready for connection via integrated 11-pole plug connector.

System components used: motion sensor LC-BEG PD4-M-1C-AP
Functions: presence-dependent switching up to 2300 W, $\cos\phi=1$.
See Advanced Services chapter for description.

Type	LxBxH/DxH	Art. no.		
SDBA S20 1500	1532 x 100 x 103	8418 6001 200	1	1,10

Accessories

Type	Colour	Material	Details	Art. no.	
<i>Electrical technology</i>					
Light Control	LC-BEG IR-PD-E	-	Remote control and programming tool	8450 6027 100	0,04
	LC-BEG IR-RC	-	Remote control and programming adapter for smart phones	8450 6021 100	0,04
Sensor	SDBA S17 1500	vw	St.galv.	Extension sensor for SDBA M12, SDBA S20	8418 6580 202



HS	Ds	Dr	Dt
m	m	m	m
2,00	5,20	6,40	17,00
2,50	6,40	8,00	24,00
3,00	7,60	9,60	29,00
3,50	9,00	11,00	34,00
4,00	-	13,60	39,00
4,50	-	14,40	44,00
5,00	-	16,00	48,00
10,00	-	16,00	48,00



SDBA LC07

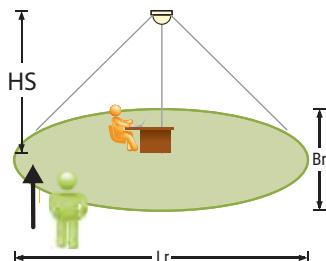
Sensor unit with attached motion sensor for daylight linking and presence-dependent control, wired ready for connection via integrated 11-pin plug connector.
System components used: motion sensor LC-BEG PD4-M-DALI-GH-AP
Actuation of up to 50 DALI/DSI controllers as a group; settings both manual and through re-

mote control; any number of slave devices can be connected for the low-cost expansion of the monitoring area; Monitoring area : vertical 360° Oval 1 channel (light control); DALI/DSI-Master max. 50 DALI/DSI ECG; time setting 1-30min; brightness value 10-2500lx; installation height between 5-16m
See Advanced Services chapter for description.

Type	LxBxH/DxH	Art. no.		
SDBA LC07 1500	1532 x 98 x 96	8418 6580 224	1	1,10

Accessories

Type	Colour	Material	Details	Art. no.			
<i>Electrical technology</i>							
Light Control	LC-BEG IR-PD-DALI-E	-	-	Remote control and programming tool up to mounting height 8m	8450 6028 100	1	0,03
	LC-BEG IR-RC	-	-	Remote control and programming adapter for smart phones	8450 6021 100	1	0,04
Sensor	SDBA S23 1500	vw	St.galv.	Extension sensor for SDBA S10, SDBA LC07	8418 6580 201	1	1,10



HS	Lr	Br
m	m	m
5,00	26,00	18,00
6,00	26,00	18,00
7,00	28,00	19,00
8,00	28,00	19,00
9,00	30,00	19,00
10,00	30,00	19,00
14,00	30,00	19,00

Refurbishment device mount SDGE T5/T8



A F CE
 IP 20

Lighting technology SDGE:

- Light distribution direct/indirect distribution

Lamp:

- For fitting with lamp(s) T5 or T8

Housing:

- Refurbishment device mount made of galvanised, profiled sheet steel; surface with polyester resin enamel coating; with two rotary catches
- With fixed rapid installation plug connector for the mounting rail systems SMT and SPT with tool-free phase preselection and locating finger
- Suitable for mounting light control components such as reflectors, mirrors, etc

Switching:

- 1 Controller
- Electronic ballast
- Fixed device mount plug with tool-free phase pre-selection and locating finger

SDGE T5 1x35/49/80



SMT/SPT



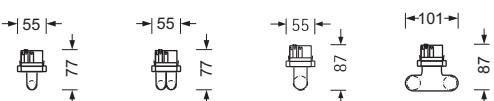
SDGE



Dimensions

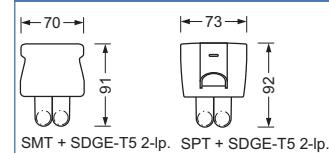
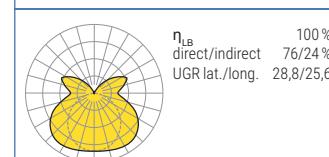
Type	Unit	Versions	LxBxH/DxH
SDGE	1500	T5 1x35, 49, 80 W	1533 x 55 x 77
	1500	T5 2x35, 49, 80 W	1533 x 55 x 77
	1500	T8 1x58W	1533 x 55 x 87
	1500	T8 2x58W	1533 x 101 x 87

SDGE 1x ... T5 SDGE 2x ... T5 SDGE 1x ... T8 SDGE 2x ... T8



Combination

SMT/SPT+SDGE 2x T5 49 W



Products

Type	Unit	Lamps	P _{Sys} [W]	Colour	Ballast	Art. no.	
<i>T5 - direct/indirect distribution for SMT/SPT systems</i>							
SDGE	1500	T5 1x35/49/80W	52	vw	ECG	1804 1954 100	1,00
		T5 2x35/49W	104	vw	ECG	1804 2964 100	1,10
<i>T8 - direct/indirect distribution for SMT/SPT systems</i>							
SDGE	1500	T8 1x58W	55	vw	ECG	1804 1584 100	1,00
		T8 2x58W	110	vw	ECG	1804 2584 100	1,10

Accessories

	Type	Colour	Material	Details	Art. no.	
<i>Design</i>						
Blank cover	SDBK 1500	vw	PVC	for SDT 1500, ATS	1883 7580 100	1 0,24
<i>Protection</i>						
Protective wire cage	SMD 1500	blcr	St.galv.	for SDG... 1500	1885 2580 100	1 2,00
Protective cage mounting HB-SMD 1200/1500		vw	St.galv.	for SMD.	1885 2000 100	2 0,10



Self-supporting reflectors T5 IP20

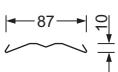


SDFK - Self-supporting secondary reflector

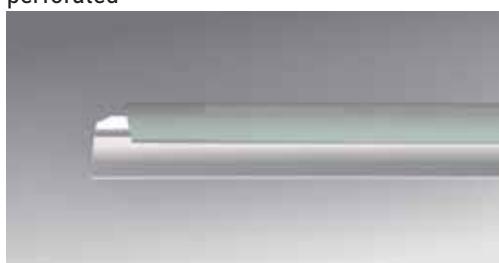


Lighting technology SDFK:

- Direct/indirect, narrow/wide distribution
- Suitable for single lamp T5 IP20 configuration

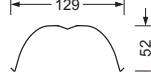


SDFBI - Self-supporting mirror reflector, perforated



Lighting technology SDFBI:

- Direct/indirect, wide distribution



SDT



SDG



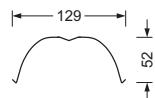
SDFB T5



SDFB - Self-supporting mirror reflector

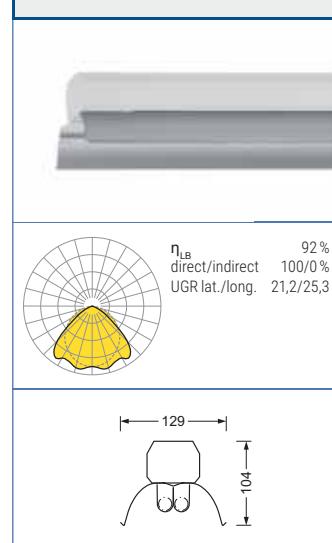
Lighting technology SDFB:

- Direct, wide distribution
- Lighting technology suitable for single and twin lamp T5 IP20 configurations



Combination

SDT+SDG+SDFB 2x T5 49 W



Products

Type	Unit	Colour	Details	LxBxH/DxH	Art. no.	kg
<i>Self-supporting reflector direct/indirect narrow/wide distribution</i>						
SDFK T5 1500	1500	aeh	T5 IP20 1x...	1440 x 87 x 10	1873 7951 100	0,13
<i>Self-supporting mirror reflector direct wide distribution</i>						
SDFB T5 1500	1500	aeh	T5 IP20 1x... 2x...	1550 x 129 x 52	1873 3950 100	0,32
<i>Self-supporting mirror reflector, perforated direct/indirect wide distribution</i>						
SDFBI T5 1500	1500	aeh	T5 IP20 1x... 2x...	1550 x 129 x 52	1873 2950 100	0,30

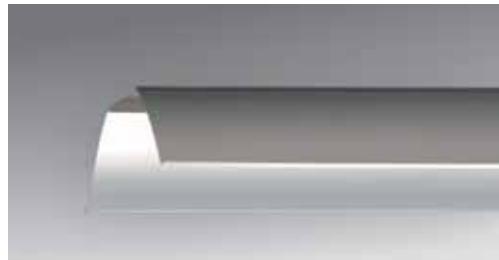
Self-supporting reflectors T5 IP20

SDFT - Self-supporting mirror reflector



CE

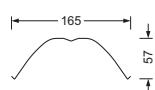
SDFH - Self-supporting mirror reflector



CE

Lighting technology SDFT:

- Direct, narrow distribution
- Lighting technology suitable for single and twin lamp T5 IP20 configurations



Lighting technology SDFH:

- Direct, extremely narrow distribution
- Lighting technology suitable for single and twin lamp T5 IP20 configurations



SDT



SDG



SDFH T5



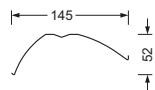
SDFA - Self-supporting mirror reflector

CE



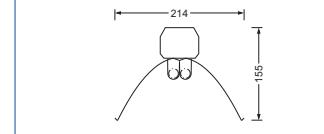
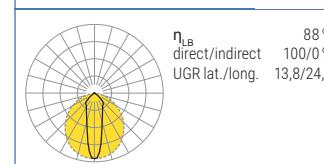
Lighting technology SDFA:

- Direct, asymmetrical distribution
- Lighting technology suitable for single and twin lamp T5 configurations



Combination

SDT+SDG+SDFH 2x T5 49 W



Products

Type	Unit	Colour	Details	LxBxH/DxH	Art. no.	kg
<i>Self-supporting mirror reflector direct asymmetrical distribution</i>						
SDFA T5 1500	1500	aeh	T5 IP20 1x... 2x...	1550 x 145 x 52	1873 6950 100	0,31
<i>Self-supporting mirror reflector direct extremely narrow distribution</i>						
SDFH T5 1500	1500	aeh	T5 IP20 1x... 2x...	1550 x 214 x 103	1873 9950 100	0,52
<i>Self-supporting mirror reflector direct narrow distribution</i>						
SDFT T5 1500	1500	aeh	T5 IP20 1x... 2x...	1550 x 165 x 57	1873 4950 100	0,35



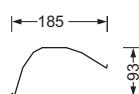
Self-supporting reflectors T8 IP20



SDFA - Self-supporting mirror reflector

**Lighting technology SDFA:**

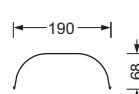
- Direct, asymmetrical distribution
- Lighting technology suitable for single lamp T8 IP20 configuration



SDFB - Self-supporting mirror reflector

**Lighting technology SDFB:**

- Direct light distribution, wide-beam
- Lighting technology suitable for single and twin lamp configuration T8 IP20



SDT



SDG



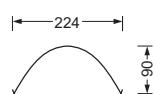
SDFT-V T8



SDHS - Self-supporting mirror reflector

**Lighting technology SDHS:**

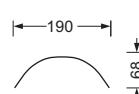
- Direct, extremely narrow distribution
- Lighting technology suitable for single lamp T8 IP20 configuration



SDFT - Self-supporting mirror reflector

**Lighting technology SDFT:**

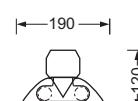
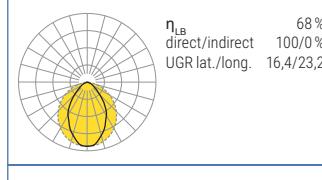
- Direct, narrow distribution
- Lighting technology suitable for single lamp T8 IP20 configuration



SDT+SDG+SDFT-V 2x T8 58 W


 η_{LB}
 direct/indirect 68%
 UGR lat./long. 100/0%

16,4/23,2



Products

Type	Unit	Colour	Details	LxBxH/DxH	Art. no.	kg
<i>Self-supporting mirror reflector direct asymmetrical distribution</i>						
SDFA T8 1500	1500	aeh	T8 IP20 1x...	1550 x 185 x 93	1873 6580 100	0,53
<i>Self-supporting mirror reflector direct wide distribution</i>						
SDFB T8 1500	1500	aeh	T8 IP20 1x... 2x...	1550 x 190 x 68	1873 3580 100	0,59
<i>Self-supporting mirror reflector direct extremely narrow distribution</i>						
SDHS T8 1500	1500	aeh	T8 IP20 1x... [SDGT] T8 IP20 2x...	1550 x 224 x 90	1870 7580 100	0,70
<i>Self-supporting mirror reflector direct narrow distribution</i>						
SDFT T8 1500	1500	aeh	T8 IP20 1x...	1550 x 190 x 68	1873 4580 100	0,56
SDFT-V T8 1500	1500	aeh	T8 IP20 2x...	1550 x 190 x 68	1873 5580 100	0,72



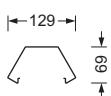
Reflectors and reflector inserts T5 IP20



SDEC - Comfort reflector, small

**Lighting technology SDEC:**

- Direct, narrow/wide distribution
- Lighting technology for single and twin lamp T5 IP20 configuration



SDEC - Diffuser pane insert, satined

**Lighting technology SDEC:**

- Direct, distribution by diffuse projecting, frosted polycarbonate profile
- Lighting technology for single and twin lamp T5 IP20 configurations



SDT



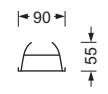
SDGV



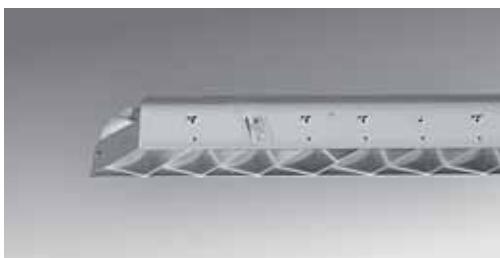
SDEC



SDEC - Parabolic louvre insert, highly specular



SDECX - Parabolic louvre insert, silky matt

**Lighting technology SDEC:**

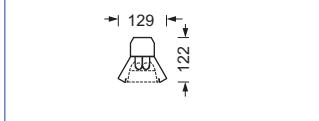
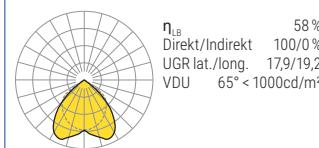
- Reflectivity-enhanced, high specular aluminium parabolic louvre with darklight reflector optics, 65° < 1000 cd/sqm omnidirectional glare reduction for VDU workstations according to DIN EN 12464-1
- Lighting technology suitable for single and twin lamp T5 IP20 configurations

Lighting technology SDEC:

- Reflectivity enhanced, satin matt anodised aluminium parabolic louvre, 65° < 1000 cd/sqm omnidirectional glare reduction for VDU workstations according to DIN EN 12464-1
- Lighting technology suitable for single and twin lamp T5 IP20 configurations

Combination

SDT+SDGV-SDEC+SDEC 2x T5 35 W

**Products**

Type	Unit	Colour	Details	LxBxH/DxH	Art. no.	kg
<i>Comfort reflector small</i>						
SDEC 1500	1500	vw	T5 IP20 1x... 2x...	1534 x 129 x 69	1870 6015 100	1,73
		wa	T5 IP20 1x... 2x...	1534 x 129 x 69	1870 6015 105	1,73
<i>SDEC insert - highly specular louvre</i>						
SDEC 1500	1500	aeh	[SDEC] T5 IP20 1x... 2x...	1533 x 90 x 55	1886 6015 170	0,35
<i>SDEC insert - silky matt louvre</i>						
SDECX 1500	1500	aes	[SDEC] T5 IP20 1x... 2x...	1533 x 90 x 55	1886 6015 160	0,29
<i>SDEC insert - pane</i>						
SDEC 1500	1500	tz	[SDEC] T5 IP20 1x... 2x...	1532 x 90 x 15	1877 6015 100	0,46

Accessories

	Type	Colour	Material	Details	Art. no.	kg
<i>Design</i>						
End faces	SDEC E	vw	PC	for SDT+SDEC, SDT+SDE	1891 0532 100	2 0,05
	SDEC E	wa	PC	for SDT+SDEC, SDT+SDE	1891 0532 105	2 0,05
<i>Mounting</i>						
Tool	SH 55	sw	Polymer	Suction holder, d=55mm for smooth diffuser covers, broad design	9203 0065 100	1 0,08

Reflectors and reflector inserts T5 IP20

SDE - Reflector, small



CE

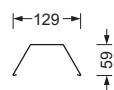
SDEI - Reflector, small, perforated



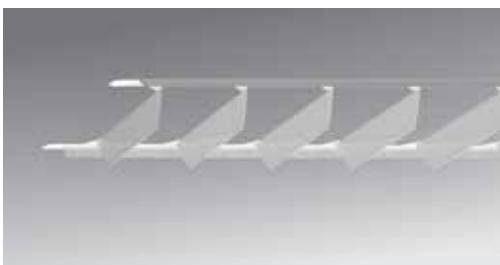
CE

Lighting technology SDE:

- Direct, wide distribution
- Lighting technology for single and twin lamp T5 IP20 configurations

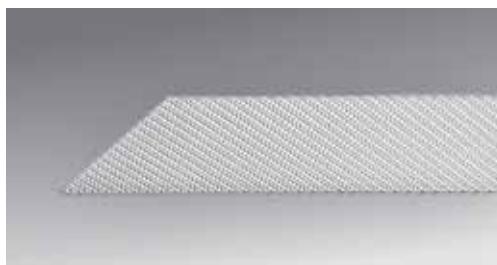


SDELR - cross blade louvre insert



CE

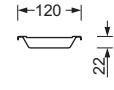
SDEP - Diffuser pane insert, prismatic



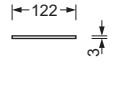
CE

Lighting technology SDELR:

- Direct wide distribution via cross-blade louvre made of sheet steel, white-coated
- Lighting technology for single and twin lamp T5 IP20 configurations

**Lighting technology SDEP:**

- Direct distribution via diffuser, outer prismatics, of acrylic glass
- Lighting technology for single and twin lamp T5 IP20 configurations



SDT



SDG



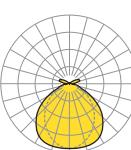
SDEI



SDELR

**Combination**

SDT+SDG+SDEI+SDELR 2x T5 49 W



η_{LB}
direct/indirect
UGR lat./long.
83%
90/10%
22,8/21,8

**Products**

Type	Unit	Colour	Details	LxBxH/DxH	Art. no.	kg
<i>Reflector small</i>						
SDE 1200	1200	vw	T5 IP20 1x... 2x...	1234 x 129 x 59	1870 5012 100	1,13
SDE 1500	1500	vw	T5 IP20 1x... 2x...	1534 x 129 x 59	1870 5015 100	1,40
		wa	T5 IP20 1x... 2x...	1534 x 129 x 59	1870 5015 105	1,40
<i>Reflector small and perforated</i>						
SDEI 1500	1500	vw	T5 IP20 1x... 2x...	1534 x 129 x 59	1870 4015 100	1,30
		wa	T5 IP20 1x... 2x...	1534 x 129 x 59	1870 4015 105	1,30
<i>SDE insert - prismatic pane</i>						
SDEP 1200	1200	tz	[SDE]T5 IP20 1x... 2x...	1232 x 122 x 3	1877 5012 100	0,26
SDEP 1500	1500	tz	[SDE]T5 IP20 1x... 2x...	1532 x 122 x 3	1877 5015 100	0,33
<i>SDE/SDEI insert - cross-blade louvre</i>						
SDEL 1200	1200	vw	[SDE/SDEI] T5 IP20 1x... 2x...	1218 x 120 x 22	1871 5012 100	0,35
SDEL 1500	1500	vw	[SDE/SDEI] T5 IP20 1x... 2x...	1533 x 120 x 22	1871 5015 100	0,46

Accessories

Type	Colour	Material	Details	Art. no.	kg
<i>Design</i>					
End faces	vw	PC	for SDT+SDEC, SDT+SDE	1891 0532 100	2 0,05
	wa	PC	for SDT+SDEC, SDT+SDE	1891 0532 105	2 0,05

T5/T8 IP20/54

Reflectors and reflector inserts T8 IP20

SDR - Reflector, large



CE

SDRI - Reflector, large, perforated

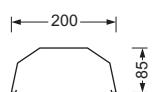


CE

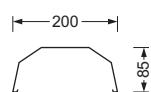
SDT

**Lighting technology SDR:**

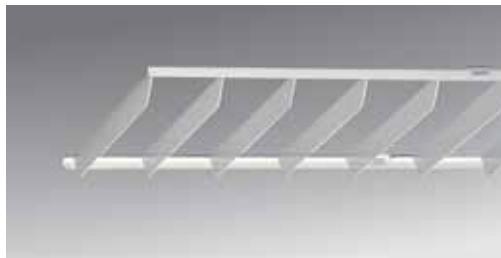
- Direct narrow/wide distribution
- Lighting technology suitable for single and twin lamp T8 IP20 and IP54 and for single and twin lamp T5 IP54 configuration

**Lighting technology SDRI:**

- Direct/indirect narrow/wide distribution
- Lighting technology suitable for single and twin lamp T8 IP20 configurations

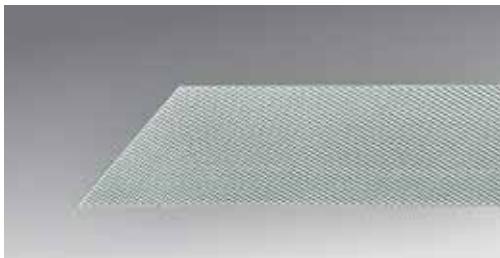


SDLR - cross blade louvre insert



CE

SDP - Diffuser pane insert, prismatic

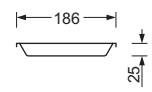


CE

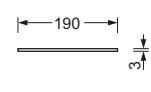
SDLR

**Lighting technology SDLR:**

- Direct wide distribution via cross-blade louvre made of sheet steel, white-coated
- Lighting technology suitable for single and twin lamp T8 IP20 and T5 IP54 and for single and twin lamp T5 IP54 configuration

**Lighting technology SDP:**

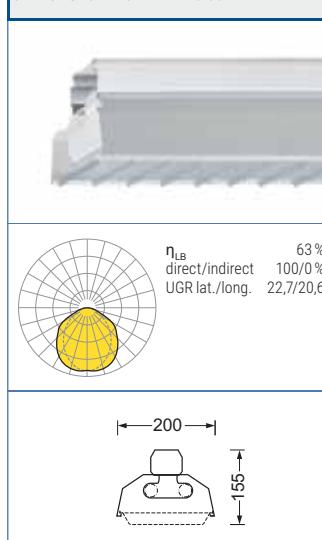
- Direct distribution via diffuser, outer prismatics, of acrylic glass
- Lighting technology suitable for single and twin lamp T8 IP20 and T5 IP54 and for single and twin lamp T5 IP54 configuration

**Products**

Type	Unit	Colour	Details	LxBxH/DxH	Art. no.	kg
<i>Reflector large</i>						
SDR 1500	1500	vw	T8 IP20 1x... 2x...	1533 x 200 x 85	1870 5580 100	1,90
		wa	T8 IP20 1x... 2x...	1533 x 200 x 85	1870 5580 105	1,90
<i>Reflector large and perforated</i>						
SDRI 1500	1500	vw	T8 IP20 1x... 2x...	1533 x 200 x 85	1870 4580 100	1,72
<i>SDR insert - prismatic pane</i>						
SDP 1500	1500	tz	[SDR] T8 IP20 1x... 2x...	1535 x 190 x 3	1877 5580 100	0,79
<i>SDR/SDRI insert - cross-blade louvre</i>						
SDLR 1500	1500	vw	[SDR/SDRI] T8 IP20 1x... 2x...	1497 x 186 x 25	1871 7580 100	0,73

Combination

SDT+SDG+SDR+SDLR 2x T8 58 W

**Accessories**

Type	Colour	Material	Details	Art. no.	kg
<i>Design</i>					
End faces	SDRE	vw	PC	for SDR, SDRI	1891 0032 100
	SDRE	wa	PC	for SDR, SDRI	1891 0032 105

Reflectors and reflector inserts T8 IP20

REGOLUX
401

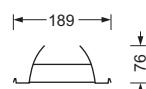


SDRD - Parabolic louvre insert, highly specular



Lighting technology SDRD:

- High specular aluminium parabolic louvre with darklight reflector optics, $65^\circ < 1000 \text{ cd}/\text{sqm}$ omnidirectional glare reduction for VDU workstations according to DIN EN 12464-1
- Lighting technology suitable for single lamp T8 IP20 configurations

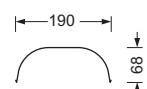


SDSB - Mirror reflector insert, highly specular



Lighting technology SDSB:

- Direct, wide distribution
- Lighting technology suitable for single and twin lamp T8 IP20 or single lamp T5 and T8 IP54 configuration



SDT



SDG



SDR

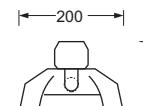
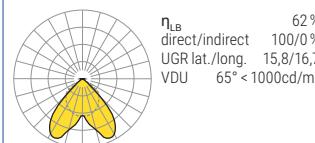


SDRD



Combination

SDT+SDG+SDR+SDRD 1x T8 58 W



Products

Type	Unit	Colour	Details	LxBxH/DxH	Art. no.	
<i>SDR insert - highly specular louvre</i>						
SDRD 1500	1500	aeh	[SDR] T8 IP20 1x...	1533 x 189 x 76	1886 5580 100	1,50
<i>SDR insert- wide distribution reflector</i>						
SDSB 1500	1500	aeh	[SDR] T8 IP20 1x... 2x...	1444 x 190 x 68	1872 7580 100	0,60

T5/T8 IP20/54

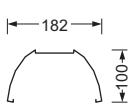
Reflectors and reflector inserts T8 IP20



SMC - Comfort reflector, large

**Lighting technology SMC:**

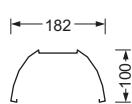
- Direct, narrow/wide distribution
- Lighting technology suitable for single and twin lamp T8 IP20 configurations



SMCI - Comfort reflector, perforated, large

**Lighting technology SMCI:**

- Direct/indirect, narrow/wide distribution
- Lighting technology suitable for single and twin lamp T8 IP20 configurations



SDT



SDG



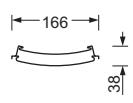
SMC



SMLRC - cross blade louvre insert

**Lighting technology SMLRC:**

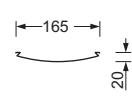
- Direct wide distribution via cross-blade louvre made of sheet steel, white-coated
- Lighting technology suitable for single and twin lamp T8 IP20 configurations



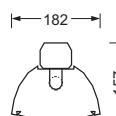
SMPC - Diffuser pane insert, prismatic

**Lighting technology SMPC:**

- Direct distribution via diffuser, outer prismatics, of acrylic glass
- Lighting technology suitable for single and twin lamp T8 IP20 configurations

**Combination**

SDT+SDG+SMC+SMPC 1x T8 58 W

**Products**

Type	Unit	Colour	Details	LxBxH/DxH	Art. no.	kg
<i>Comfort reflector large</i>						
SMC 1500	1500	vw	T8 IP20 1x... 2x...	1533 x 182 x 100	1888 9580 100	2,72
<i>Comfort reflector large and perforated</i>						
SMCI 1500	1500	vw	T8 IP20 1x... 2x...	1533 x 182 x 100	1888 1580 100	2,22
<i>SMC insert - pane with longitudinal prisms</i>						
SMPC 1500	1500	tz	[SMC] T8 IP20 1x... 2x...	1523 x 165 x 20	1877 1580 100	0,90
<i>SMC/SMCI insert - cross-blade louvre</i>						
SMLRC 1500	1500	vw	[SMC/SMCI] T8 IP20 1x... 2x...	1501 x 166 x 38	1889 1580 100	0,80

Accessories

Type	Colour	Material	Details	Art. no.	kg
<i>Design</i>					
End faces	SMCE	vw	PC	for SMC, SMCI	1896 0030 100

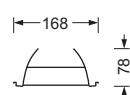
Reflectors and reflector inserts T8 IP20

**SMSDC - Parabolic louvre insert,
highly specular**



1000

- Lighting technology SMSDC:**
- Highly specular aluminium parabolic louvre with darklight specular optics, $65^\circ < 1000 \text{ cd/m}^2$ with omnidirectional glare reduction for VDU workstations according to DIN-EN 12464-1
 - Lighting technology suitable for single lamp T8 IP20 configuration



**2x SMSAC - Mirror reflector insert,
highly specular**



1

- Lighting technology 2x SMSAC:**
- Direct, wide distribution due to the use of the SMSAC reflector on both sides
 - Lighting technology suitable for single lamp T8 IP20 configurations



**SMSAC - Mirror reflector insert,
highly specular**



- Lighting technology SMSAC:**
- Direct, asymmetrical distribution
 - Lighting technology suitable for single lamp T8 IP20 configurations



SDT



SDG



SMC

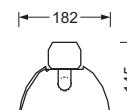
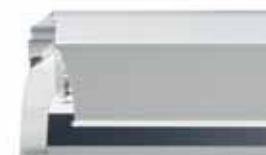


SMSAC



Combination

SDT+SDG+SMC+1xSMSAC 1x T8 58 W



Products

Type	Unit	Colour	Details	LxBxH/DxH	Art. no.	
SMC insert - highly specular louvre						
SMSDC 1500	1500	aeh	[SMC] T8 IP20 1x...	1533 x 168 x 78	1886 8580 100	0,64
SMC insert - asymmetric reflector						
SMSAC 1500	1500	aeh	[SMC] T8 IP20 1x...	1460 x 109 x 18	1871 5580 100	0,28
SMC insert - wide distribution						
2x SMSAC 1500	1500	aeh	[SMC] T8 IP20 1x...	1460 x 109 x 18	2x 1 8715 580100	0,28





Device mounts SDGRS T5 IP54



A A+ ① F ⑦ ⑧ ⑨ ⑩ CE
IP 54

Lighting technology SDGRS:

- Direct, wide distribution via reflector with inner specular reflectors of highly specular anodised aluminium and clear cover pane

Lamp:

- For fitting with lamp(s) T5

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two screw-fixable spring locks
- With integrated seal to mounting rail and plastic seal to end faces
- In one unit with the sheet steel reflector with a clear, stable cover pane in aluminium frame profile with integrated PU foam seal, can be swung down on both sides and self-engaging
- SDGR..S cover pane made of acrylic sheet and SDGR..S-ESG made of single-pane safety glass

Switching:

- 1 Controller
- Electronic ballast
- Fixed device mount plug with tool-free phase pre-selection and locating finger

SDGRS-ESG T5 2x35/49/80



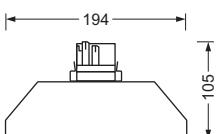
+4

SDT

SDGRS

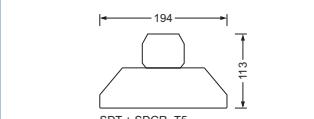
Dimensions

Type	Unit	Versions	LxBxH/DxH
SDGR.	1500	T5 2x35, 49, 80 W	1533 x 194 x 105



Combination

SDT+SDGRS 2x T5 49 W



Products

Type	Unit	Lamps	P _{Sys} [W]	Colour	Ballast	Art. no.	kg
T5 - IP54 with reflector and cover pane							
SDGRS	1500	T5 2x35/49/80W	104	vw	ECG	1880 2954 100	5,80
		T5 2x35/49W	104	vw	ECG EM-B3 ¹⁾	1880 2967 700	6,60
T5 - IP54 with reflector, and glass cover pane							
SDGRS-ESG 1500		T5 2x35/49/80W	104	vw	ECG	1881 2954 100	7,00

¹⁾ +4: Luminaires with emergency light unit single battery 3h

Accessories

Type	Colour	Material	Details	Art. no.	kg	
Mounting						
Tool	SH 55	sw	Polymer	Suction holder, d=55mm for smooth diffuser covers, broad design	9203 0065 100	1 0,08

Replacement parts

Type	Colour	Material	Details	Art. no.	kg	
Electrical technology						
Contact pin	SDG-Contact 1-Pol	me	St+mix	for SDT	9200 0267 101	10 0,01

Device mounts SDGRLRS T5 IP54



REGOLUX
407

Lighting technology SDGRLRS:

- Direct, wide distribution via reflector with inner specular reflectors of highly specular anodised aluminium, cross-blade louvre and clear cover pane

Lamp:

- For fitting with lamp(s) T5

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two screw-fixable spring locks
- With integrated seal to mounting rail and plastic seal to end faces
- In one unit with the sheet steel reflector with a clear, stable cover pane in aluminium frame profile with integrated PU foam seal, can be swung down on both sides and self-engaging
- SDGR..S cover pane made of acrylic sheet

Switching:

- 1 Controller
- Electronic ballast
- Fixed device mount plug with tool-free phase pre-selection and locating finger

SDGRLRS T5 2x35/49/80



SDT

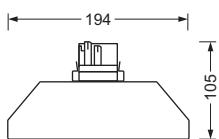


SDGRLRS



Dimensions

Type	Unit	Versions	LxBxH/DxH
SDGR.	1500	T5 2x35, 49, 80 W	1533 x 194 x 105

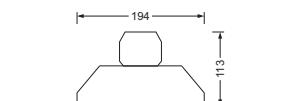


Combination

SDT+SDGRLRS 2x T5 49 W



η_{LB}
direct/indirect 70%
100/0%
UGR lat./long. 20,2/21,5



Products

Type	Unit	Lamps	P _{sys} [W]	Colour	Ballast	Art. no.	
<i>T5 - IP54 with reflector, cross-blade louvre and cover pane</i>							
SDGRLRS	1500	T5 2x35/49/80W	104	vw	ECG	1880 2954 120	6,20

Accessories

Type	Colour	Material	Details	Art. no.		
<i>Mounting</i>						
Tool	SH 55	sw	Polymer	Suction holder, d=55mm for smooth diffuser covers, broad design	9203 0065 100	1 0,08

Replacement parts

Type	Colour	Material	Details	Art. no.		
<i>Electrical technology</i>						
Contact pin	SDG -Contact 1-Pol	me	St+mix	for SDT	9200 0267 101	10 0,01



Device mounts SDGS T5/T8 IP54



A A+ F CE
IP 54

Lighting technology SDGS:

- Direct / indirect, general diffuse distribution

Lamp:

- For fitting with lamp(s) T5 or T8

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated twist-locks
- With integrated seal to mounting rail and plastic seal to end faces
- Suitable for mounting light control components such as reflectors, mirrors, etc

Switching:

- 1 Controller
- Electronic ballast
- Fixed device mount plug with tool-free phase pre-selection and locating finger

SDGS T5 1x35/49/80



+4

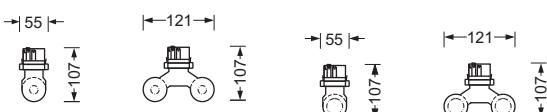
SDT



Dimensions

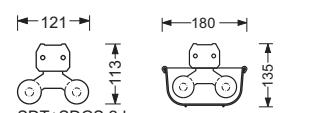
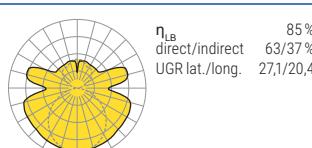
Type	Unit	Versions	LxBxH/DxH
SDGS	1500	T5 1x35, 49, 80 W	1531 x 55 x 107
	1500	T5 2x35, 49, 80 W	1531 x 121 x 107
	1500	T8 1x58W	1531 x 55 x 107
	1500	T8 2x58W	1531 x 121 x 107

SDGS 1x ... T5 SDGS 2x ... T5 SDGS 1x ... T8 SDGS 2x ... T8



Combination

SDT+SDGS 2x T5 49 W



Products

Type	Unit	Lamps	P _{Sys} [W]	Colour	Ballast	Art. no.	kg
T5 - IP54							
SDGS	1500	T5 1x35/49/80W	52	vw	ECG	1846 1954 100	1,28
		T5 2x35/49W	104	vw	ECG	1846 2964 100	1,33
T8 - IP54							
SDGS	1500	T8 1x58W	55	vw	ECG	1846 1584 100	1,28
		T8 2x58W	110	vw	ECG	1846 2584 100	1,33

Accessories

Type	Colour	Material	Details	Art. no.	kg
Protection					
Protective wire cage	SMD 1500	blcr	St.galv.	for SDG... 1500	1885 2580 100
Protective cage mounting HB -SMD 1200/1500	vw	St.galv.	for SMD.	1885 2000 100	2 0,10
Lamp protection tube	KSR T5 35/49/1500	kl	PC	for SDGS 35/49	9238 5950 100
	KSR T8 58/1500	kl	PC	for SDGS 58 ECG/HF	9238 5580 100

Replacement parts

Type	Colour	Material	Details	Art. no.	kg
Electrical technology					
Contact pin	SDG -Contact 1-Pol	me	St+mix	for SDT	9200 0267 101

Device mounts SDGFF T5/T8 IP54



REGOLUX
409

A+ A ① F P W 1 CE
IP 54

Lighting technology SDGFF:

- Direct / indirect, general diffuse distribution

Lamp:

- For fitting with lamp(s) T5 or T8

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated twist-locks
- With integrated seal to mounting rail and plastic seal to end faces
- Fluorescent lamp enclosed with protective glass tube for high fire risk areas
- Suitable for mounting light control components such as reflectors, mirrors, etc

Switching:

- 1 Controller
- Electronic ballast
- Fixed device mount plug with tool-free phase pre-selection and locating finger

SDGFF T5 1x35/49



SDT



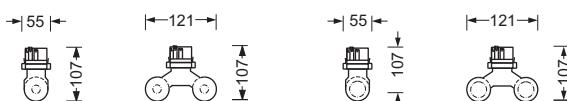
SDGFF



Dimensions

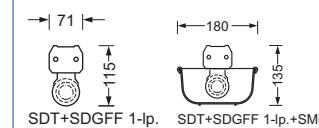
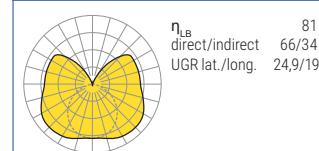
Type	Unit	Versions	LxBxH/DxH
SDGFF	1500	T5 1x35, 49, 80 W	1531 x 55 x 107
	1500	T5 2x35, 49 W	1531 x 137 x 107
	1500	T8 1x58W	1531 x 55 x 105
	1500	T8 2x58W	1531 x 137 x 105

SDGFF 1x ... T5 SDGFF 2x ... T5 SDGFF 1x ... T8 SDGFF 2x ... T8



Combination

SDT+SDGFF 1x T8 58 W



Products

Type	Unit	Lamps	P _{Sys} [W]	Colour	Ballast	Art. no.	kg
T5 - IP54 with protective tube							
SDGFF	1500	T5 1x35/49W	52	vw	ECG	1844 1964 110	1,64
		T5 2x35/49W	104	vw	ECG	1844 2964 110	1,92
T8 - IP54 with protective tube							
SDGFF	1500	T8 1x58W	55	vw	ECG	1844 1584 110	1,62
		T8 2x58W	110	vw	ECG	1844 2584 110	1,92

Accessories

Type	Colour	Material	Details	Art. no.	kg
Protection					
Protective wire cage	SMD 1500	blcr	St.galv.	for SDG... 1500	1885 2580 100
Protective cage mounting	HB -SMD 1200/1500	vw	St.galv.	for SMD.	1885 2000 100

Replacement parts

Type	Colour	Material	Details	Art. no.	kg
Electrical technology					
Contact pin	SDG -Contact 1-Pol	me	St+mix	for SDT	9200 0267 101



Device mounts SDGMS T8 IP54



IP 54

Lighting technology SDGMS:

- Direct / indirect, general diffuse distribution

Lamp:

- For fitting with lamp(s) T8

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Fastening without tools with two integrated twist-locks
- With integrated seal to mounting rail and plastic seal to end faces
- Suitable for mounting light control components such as reflectors, mirrors, etc

Switching:

- Llb A2 inductive
- Fixed device mount plug with tool-free phase pre-selection and locating finger

SDGMS T8 1x58

+10°C
+50°C

Ta °C



SDT

SDGMS



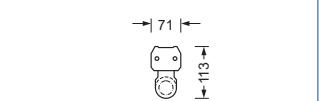
Dimensions

Type	Unit	Versions	LxBxH/DxH
SDGMS	1500	T8 1x58W	1531 x 55 x 107



Combination

SDT+SDGMS 1x T8 58 W



magnetic
tough

Everywhere LED and electronics fail, due to general conditions, fluorescent lamp technology T8 with magnetic ballast provides an answer. Simply a robust system.

Products

Type	Unit	Lamps	P _{Sys} [W]	Colour	Ballast	Art. no.	
T8 - IP54							
SDGMS	1500	T8 1x58W	62	vw	Llb A2 ind.	1846 1581 110	3,90

Accessories

	Type	Colour	Material	Details	Art. no.	
<i>Electrical technology</i>						
Power factor correction	KO 7,0	me	Mix	7.0µF for T8 1/58	8415 0070 100	1 0,04
<i>Protection</i>						
Protective wire cage	SMD 1500	blcr	St.galv.	for SDG... 1500	1885 2580 100	1 2,00
Protective cage mounting	HB -SMD 1200/1500	vw	St.galv.	for SMD.	1885 2000 100	2 0,10
Lamp protection tube	KSR T8 58/1500	kl	PC	for SDGS 58 ECG/HF	9238 5580 100	1 0,29

Replacement parts

	Type	Colour	Material	Details	Art. no.	
<i>Electrical technology</i>						
Contact pin	SDG -Contact 1-Pol	me	St+mix	for SDT	9200 0267 101	10 0,01

Blank cover SDBAS IP54



CE
IP 54

Housing:

- Pre-galvanised sheet steel surface coated with polyester resin
- Blank cover for bridging empty light run units
- Suitable for equipping with further elements such as sensors, reflectors or on-site components
- With integrated seal to mounting rail and plastic seal to end faces

Switching:

- Device mount plug with locating finger for earthing

Details:

- Accessories for SDT IP54 1500

SDBAS



SDT

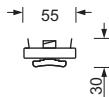


SDBAS



Dimensions

Type	Unit	LxBxH/DxH
SDBAS 1500	1500	1536 x 55 x 30



Combination

SDT+SDBAS



SDT+SDBAS



T5/T8 IP20/54

Products

Type	Unit	Lamps	Im/W	P _{sys} [W]	Colour	Ballast	Art. no.	kg
<i>IP54 blank cover of metal - fixing reflector</i>								
SDBAS 1500	1500	-	-	-	VW	-	1882 6580 100	0,89

Replacement parts

Type	Colour	Material	Details	Art. no.	kg	
<i>Electrical technology</i>						
Contact pin	SDG -Contact 1-Pol	me	St+mix	for SDT	9200 0267 101	10 0,01

Sensor device mounts IP54



SDBAS M12

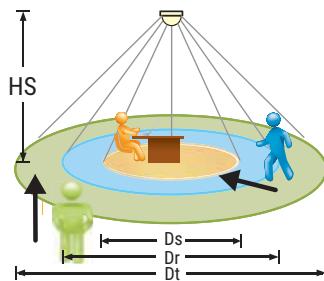
Sensor unit with attached motion sensor for daylight- and presence-dependent control, wired ready for connection via integrated 11-pole plug connector. For daylight control, a max. mounting height of 5m shall not be exceeded.

System components used: motion sensor LC-BEG PD4-M-DALI-AP Functions: presence-dependent control of up to 50 DALI control devices. See Advanced Services chapter for description.

Type	LxBxH/DxH	Art. no.		
SDBAS M12 1500	1536 x 102 x 105	8418 1027 205	1	1,20

Accessories

Type	Colour	Material	Details	Art. no.		
<i>Electrical technology</i>						
Light Control	LC-BEG IR-PD-DALI-E	-	-	Remote control and programming tool up to mounting height 8m	8450 6028 100	1 0,03
	LC-BEG IR-RC	-	-	Remote control and programming adapter for smart phones	8450 6021 100	1 0,04



HS	Ds	Dr	Dt
2,00	5,20	6,40	17,00
2,50	6,40	8,00	24,00
3,00	7,60	9,60	29,00
3,50	9,00	11,00	34,00
4,00	-	13,60	39,00
4,50	-	14,40	44,00
5,00	-	16,00	48,00
10,00	-	16,00	48,00



SDBAS S10

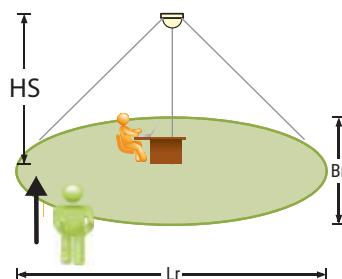
Sensor unit with attached motion sensor for daylight- and presence-dependent control, wired ready for connection via integrated 11-pole plug connector, with oval, longitudinal detection range.

System components used: motion sensor LC-BEG PD4-M-1C-GH-AP Functions: presence-dependent switching up to 2300 W, cosφ=1. See Advanced Services chapter for description.

Type	LxBxH/DxH	Art. no.		
SDBAS S10 1500	1536 x 102 x 105	8418 1027 203	1	1,20

Accessories

Type	Colour	Material	Details	Art. no.		
<i>Electrical technology</i>						
Light Control	LC-BEG IR-PD4-GH	-	-	Remote control and programming tool	8450 6006 100	1 0,04
	LC-BEG IR-RC	-	-	Remote control and programming adapter for smart phones	8450 6021 100	1 0,04



HS	Lr	Br
5,00	26,00	18,00
6,00	26,00	18,00
7,00	28,00	19,00
8,00	28,00	19,00
9,00	30,00	19,00
10,00	30,00	19,00
14,00	30,00	19,00



SDBAS S20

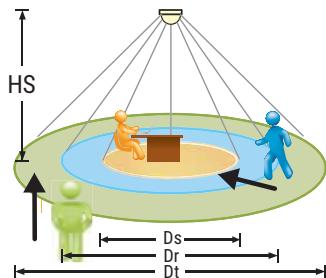
Sensor unit with attached motion sensor for daylight- and presence-dependent control, wired ready for connection via integrated 11-pole plug connector.

System components used: motion sensor LC-BEG PD4-M-1C-AP
Functions: presence-dependent switching up to 2300 W; $\cos\phi=1$
See Advanced Services chapter for description.

Type	LxBxH/DxH	Art. no.		
SDBAS S20 1500	1536 x 102 x 105	8418 1027 204	1	1,20

Accessories

Type	Colour	Material	Details	Art. no.		
<i>Electrical technology</i>						
Light Control	LC-BEG IR-PD-E	-	Remote control and programming tool	8450 6027 100	1	0,04
	LC-BEG IR-RC	-	Remote control and programming adapter for smart phones	8450 6021 100	1	0,04



HS	Ds	Dr	Dt
2,00	5,20	6,40	17,00
2,50	6,40	8,00	24,00
3,00	7,60	9,60	29,00
3,50	9,00	11,00	34,00
4,00	-	13,60	39,00
4,50	-	14,40	44,00
5,00	-	16,00	48,00
10,00	-	16,00	48,00



SDBAS LC07

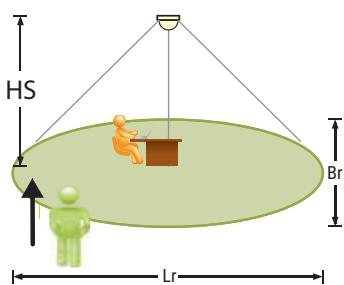
Sensor unit with attached motion sensor for daylight linking and presence-dependent control, wired ready for connection via integrated 11-pin plug connector.
System components used: motion sensor LC-BEG PD4-M-DALI-GH-AP
Actuation of up to 50 DALI/DSI controllers as a group; settings both manual and through re-

mote control; any number of slave devices can be connected for the low-cost expansion of the monitoring area; Monitoring area : vertical 360° Oval 1 channel (light control); DALI/DSI-Master max. 50 DALI/DSI ECG; time setting 1-30min; brightness value 10-2500lx; installation height between 5-16m
See Advanced Services chapter for description.

Type	LxBxH/DxH	Art. no.		
SDBAS LC07 1500	1536 x 102 x 105	8418 6580 225	1	1,10

Accessories

Type	Colour	Material	Details	Art. no.		
<i>Electrical technology</i>						
Light Control	LC-BEG IR-PD-DALI-E	-	Remote control and programming tool up to mounting height 8m	8450 6028 100	1	0,03
	LC-BEG IR-RC	-	Remote control and programming adapter for smart phones	8450 6021 100	1	0,04



HS	Lr	Br
5,00	26,00	18,00
6,00	26,00	18,00
7,00	28,00	19,00
8,00	28,00	19,00
9,00	30,00	19,00
10,00	30,00	19,00
14,00	30,00	19,00

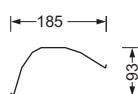
Self-supporting reflectors T5/T8 IP20/54



SDFA - Self-supporting mirror reflector

**Lighting technology SDFA:**

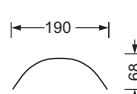
- Direct, asymmetrical distribution
- Light technology suitable for single lamp T8 IP20 and IP54 configuration
- Additionally suited for single lamp T5 and T8 IP54 configuration



SDFB - Self-supporting mirror reflector

**Lighting technology SDFB:**

- Direct light distribution, wide-beam
- Lighting technology suitable for single and twin lamp configuration T8 IP20 or single lamp T5 and T8 IP54 configuration



SDT

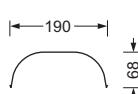
SDGS

SDFB T8

SDFT - Self-supporting mirror reflector

**Lighting technology SDFT:**

- Direct, narrow distribution
- Lighting technology suitable for single lamp T5 IP54 and single lamp T8 IP20 and IP54 configuration



SDHS - Self-supporting mirror reflector

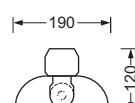
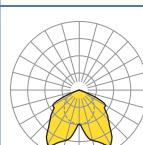
**Lighting technology SDHS:**

- Direct, extremely narrow distribution
- Lighting technology suitable for single lamp T5 IP54 or single lamp T8 IP20 and IP54 configuration



Combination

SDT+SDGS+SDFB 1x T5 80 W


 η_{LB}
 direct/indirect 98%
 UGR lat./long. 100/0 %
 22,0/22,7
 

Products

Type	Unit	Colour	Details	LxBxH/DxH	Art. no.	kg
<i>Self-supporting mirror reflector direct asymmetrical distribution</i>						
SDFA T8 1500	1500	aeh	T5 IP54 1x... T8 IP20 1x... T8 IP54 1x...	1550 x 185 x 93	1873 6580 100	0,53
<i>Self-supporting mirror reflector direct wide distribution</i>						
SDFB T8 1500	1500	aeh	T5 IP54 1x... T8 IP20 1x... 2x... T8 IP54 1x...	1550 x 190 x 68	1873 3580 100	0,59
<i>Self-supporting mirror reflector direct extremely narrow distribution</i>						
SDHS T8 1500	1500	aeh	T5 IP54 1x... T8 IP20 1x... T8 IP20 2x... T8 IP54 1x...	1550 x 224 x 90	1870 7580 100	0,70
<i>Self-supporting mirror reflector direct narrow distribution</i>						
SDFT T8 1500	1500	aeh	T5 IP54 1x... T8 IP20 1x... T8 IP54 1x...	1550 x 190 x 68	1873 4580 100	0,56



Cola

Limonade



Reflectors and reflector inserts T5/T8 IP54

SDR - Reflector, large



CE

SDLR - cross blade louvre insert

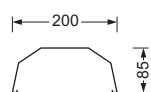


CE

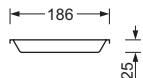
SDT

**Lighting technology SDR:**

- Direct narrow/wide distribution
- Lighting technology suitable for single and twin lamp T8 IP20 and IP54 and for single and twin lamp T5 IP54 configuration

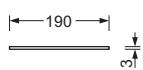
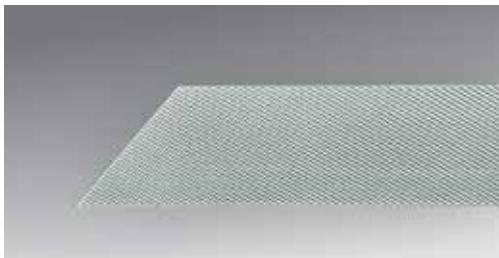
**Lighting technology SDLR:**

- Direct wide distribution via cross-blade louvre made of sheet steel, white-coated
- Lighting technology suitable for single and twin lamp T8 IP20 and T5 IP54 and for single and twin lamp T5 IP54 configuration



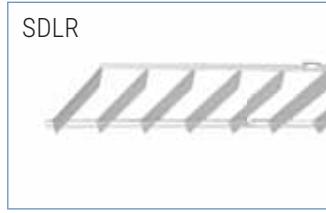
SDP - Diffuser pane insert, prismatic

CE

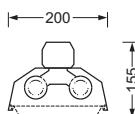
**Lighting technology SDP:**

- Direct distribution via diffuser, outer prismatics, of acrylic glass
- Lighting technology suitable for single and twin lamp T8 IP20 and T5 IP54 and for single and twin lamp T5 IP54 configuration

SDLR

**Combination**

SDT+SDGS+SDR+SDLR 2x T8 58 W

**Products**

Type	Unit	Colour	Details	LxBxH/DxH	Art. no.	kg
Reflector large						
SDR 1500	1500	vw	T5 IP54 1x... 2x... T8 IP54 1x... 2x...	1533 x 200 x 85	1870 5580 100	1,90
SDR insert - prismatic pane						
SDP 1500	1500	tz	[SDR] T5 IP54 1x... 2x... [SDR] T8 IP54 1x... 2x...	1535 x 190 x 3	1877 5580 100	0,79
SDR/SDRI insert - cross-blade louvre						
SDLR 1500	1500	vw	[SDR] T5 IP54 1x... 2x... [SDR] T8 IP54 1x... 2x...	1497 x 186 x 25	1871 7580 100	0,73

Accessories

Type	Colour	Material	Details	Art. no.	kg
Design					
End faces	SDRE	vw	PC	for SDR, SDRI	1891 0032 100
	SDRE	wa	PC	for SDR, SDRI	1891 0032 105

Reflectors and reflector inserts T5/T8 IP20/54

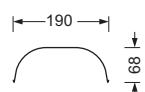


SDSB - Mirror reflector insert, highly specular



Lighting technology SDSB:

- Direct, wide distribution
- Lighting technology suitable for single and twin lamp T8 IP20 or single lamp T5 and T8 IP54 configuration



SDT



SDG



SDR

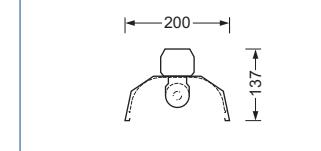


SDSB



Combination

SDT+SDGS+SDR+SDSB 1x T5 80 W



T5/T8 IP20/54

Products

Type	Unit	Colour	Details	LxBxH/DxH	Art. no.	kg
<i>SDR insert- wide distribution reflector</i>						
SDSB 1500	1500	aeh	[SDR] T5 IP54 1x... [SDR] T8 IP20 1x... 2x... [SDR] T8 IP54 1x...	1444 x 190 x 68	1872 7580 100	0,60

Application pictures

Photographer	Project	Page
Paul Zanre, Milton Bridge UK	South Rotunda, Glasgow UK	1
Boris Golz, Arnsberg DE	IGS - Integrierte Gesamtschule Nienburg, Nienburg, DE	8
Inga Paas, Köln DE	Werner-Wicker-Klinik, Bad Wildungen-Reinhardshausen, DE	10
Jana Wenderoth, Kassel DE	Firmenzentrale medDV, Fernwald, DE	12
Hermann Kaufmann, Euro Unitech GmbH, Wien AT	Vienna-City-Marathon, Wien, AT	17
Inga Paas, Köln DE	Goldener Ring, Düsseldorf, DE	18
denismagilov	fotolia.com	22
Jeff Baumgart	fotolia.com	25
Frank Freihofer, Kitzingen DE	KÄFER Stahlhandel, Gochsheim, DE	26
Christian Tech, Fulda DE	Autohaus Herold, Heiligenstadt Ofr. DE	29
Jana Wenderoth, Kassel DE	Einkaufsmarkt, Sandershausen DE	29
Christian Tech, Fulda DE	ZEE - Zentrum für Elektromobilität und Energieeffizienz, Barleben DE	29
Hermann Kaufmann, Euro Unitech GmbH Wien AT	Steuerkanzlei Emsenhuber, Melk, AT	30
Frank Freihofer, Kitzingen DE	ESN Deutsche Tischtennis Technologie GmbH, Hofheim, DE	37
Frank Freihofer, Kitzingen DE	BayWa AG, Großwallstadt, DE	38
Jan-Erik Winkelmann, Rostock DE	Evangelische Stiftung Michaelshof, Rostock, DE	44
Boris Golz, Arnsberg DE	IGS - Integrierte Gesamtschule Nienburg, Nienburg, DE	48
Christian Tech, Fulda DE	ZEE - Zentrum für Elektromobilität und Energieeffizienz, Barleben, DE	50
Frank Freihofer, Kitzingen DE	Volksschule Oberhaid, Oberhaid, DE	55
Tridonic GmbH und Co.KG, Dornbirn AT	Sparkasse Mainfranken, Würzburg, DE	56
Michael Meschede, Kaufungen DE	Pop-Akademie, Mannheim, DE	59
Daithi Taylor, Enfield IE	Hewlett Packard Enterprise, Dublin, IE	61
Hermann Kaufmann, Euro Unitech GmbH Wien AT	Wertheim, Gutramsdorf, AT	66
Inga Paas, Köln DE	Goldener Ring, Düsseldorf, DE	68
Alex	fotolia.com	72
Robert Endres, Regiolux GmbH, Königsberg DE	Regiolux GmbH, Königsberg, DE	75
Jens Schumann, Berlin DE	KiT Farbklecks, Berlin, DE	78
Ingrid Fiebak-Kremer, Leer DE	AIDAluna, Papenburg, DE	81
Frank Freihofer, Kitzingen DE	Christian-von-Bomhard-Schule Uffenheim, Uffenheim, DE	82
Frank Freihofer, Kitzingen DE	TGZ Würzburg, Würzburg, DE	86
Gerhard Hagen, Bamberg DE	Georg Hartmann Realschule, Forchheim, DE	88
Gerhard Hagen, Bamberg DE	Georg Hartmann Realschule, Forchheim, DE	92
Frank Freihofer, Kitzingen DE	Staatliche Realschule, Ebern, DE	95
Tom Gundelwein, Saarbrücken DE	Friedrich Wilhelm Gymnasium, Trier, DE	96
Dan Ax, Frankfurt/Main DE	Musikhaus Six und Four, Sulzbach/Saar, DE	98
G. Bogardi, Budapest HU	BME Building Q Budapest Lágymányos, Budapest, HU	103
Mila Hacke, Berlin DE	Schweizerhof Grundschule, Berlin, DE	104
Mila Hacke, Berlin DE	Schweizerhof Grundschule, Berlin, DE	107
Dan Ax, Frankfurt/Main DE	Musikhaus Six und Four, Sulzbach/Saar, DE	108
Michael Meschede, Kaufungen DE	Backes Bau- und Transporte GmbH, Stadtkyll, DE	111
Tino Metten, Lichtwerk GmbH, Königsberg DE	Turnhalle TV Hofheim, Hofheim, DE	112
Brückner und Fuchs, Chemnitz DE	Europäisches Gymnasium Waldenburg, Waldenburg, DE	116
Frank Freihofer, Kitzingen DE	Pfarrzentrum, Limbach, DE	123
ALHO Holding GmbH, Morsbach DE	Juwı, Wörstadt, DE	124
Frank Freihofer, Kitzingen DE	Regiolux GmbH, Königsberg, DE	129
Peter Hartung, Fellbach DE	Herder Verlag, Freiburg, DE	130
Robert Endres, Regiolux GmbH, Königsberg DE	Regiolux GmbH, Königsberg, DE	135
Inga Paas, Köln DE	Kindergarten Solingen, Solingen, DE	137
Frank Freihofer, Kitzingen DE	KÄFER Stahlhandel, Gochsheim, DE	138
Bernd Ullrich, Kleinheubach DE	WIKA, Klingenberg, DE	140
Art Wager	istockphoto.com	142
denismagilov	otolia.com	144
Jana Wenderoth, Kassel DE	medDV GmbH, Fernwald DE	147
Dan Ax, Frankfurt/Main DE	ETZ der Innung für Elektro- und Informationstechnik Stuttgart K.D.Ö.R., Stuttgart, DE	150
Stefan Meyer, Berlin DE	MBFZ toolcraft GmbH, Spalt, DE	154
Jörg Wenderoth, Volker Jakob Industrievertretung Baunatal DE	Orthopädische Praxis, Fritzlar, DE	159
Christian Tech, Fulda DE	Autohaus Herold, Heiligenstadt Ofr., DE	159
Jana Wenderoth, Kassel DE	Einkaufsmarkt, Sandershausen DE	161
Tino Metten, Lichtwerk GmbH, Königsberg DE	Joachim-Schumann-Schule, Babenhausen, DE	163
06photo	stock.adobe.com	165
Frank Freihofer, Kitzingen DE	KÄFER Stahlhandel, Gochsheim, DE	166
Daithi Taylor, Enfield IE	Hewlett Packard Enterprise, Dublin, IE	176
Torsten Kiesslich-Koehler, Regiolux GmbH, Königsberg DE	William Norton House, Dublin, IRL	180
Tom Gundelwein, Saarbrücken DE	Friedrich Wilhelm Gymnasium, Trier, DE	182
Frank Freihofer, Kitzingen DE	TGZ Würzburg, Würzburg, DE	185
Christian Tech, Fulda DE	Lutherschule-Zella-Mehlis, Zella-Mehlis, DE	186
Daithi Taylor, Enfield IE	Hewlett Packard Enterprise, Dublin, IE	190
Frank Freihofer, Kitzingen DE	Rathaus Haßfurt, Haßfurt, DE	192
Michael Meschede, Kaufungen DE	Hotel Kultur- und Kongresszentrum Esperanto, Fulda, DE	194
Hermann Kaufmann, Euro Unitech GmbH Wien AT	Steuerkanzlei Emsenhuber, Melk, AT	196
Hermann Kaufmann, Euro Unitech GmbH Wien AT	Vienna-City-Marathon, Wien, AT	199



Photographer	Project	Page
Frank Freihofer, Kitzingen DE	Rathaus Haßfurt, DE	200
peshkova	stock.adobe.com	204
Helmut Reisinger GmbH, Kapfenberg AT	Boehlerit GmbH & Co KG, Kapfenberg AT	207
Inga Paas, Köln DE	Staffelwache Pfaffenwiese, Frankfurt am Main, DE	208
Boris Golz, Arnsberg DE	IGS - Integrierte Gesamtschule Nienburg, Nienburg, DE	210
Jana Wenderoth, Kassel DE	Firmenzentrale medDV, Fernwald, DE	212
Frank Freihofer, Kitzingen DE	KÄFER Stahlhandel, Gochsheim, DE	214
artJazz	istockphoto.com	218
Boris Golz, Arnsberg DE	IGS - Integrierte Gesamtschule Nienburg, Nienburg, DE	221
Jan-Eric Winkelmann, Rostock DE	Ernst-Moritz-Arndt Universität, Greifswald, DE	222
Robert Endres, Regiolux GmbH, Königsberg DE	Sporthalle Bergtheim, Bergtheim, DE	225
Gerhard Hagen, Bamberg DE	Waldi Finn, Haßfurt, DE	229
Jana Wenderoth, Kassel DE	Firmenzentrale medDV, Fernwald, DE	230
Hermann Kaufmann, Euro Unitech GmbH, Wien DE	Brucha Gesellschaft m.b.H, Michelhausen AT	236
Gemini Create	shutterstock.com	238
Gemini Create	shutterstock.com	239
Hermann Kaufmann, Euro Unitech GmbH, Wien DE	Brucha Gesellschaft m.b.H, Michelhausen AT	242
Mara Zemgaliete	fotolia.com	244
industrieblick	fotolia.com	244
gitusik	fotolia.com	244
rdnzl	fotolia.com	244
ExQuisine	fotolia.com	244
TrudiDesign	fotolia.com	245
eyeQ	fotolia.com	245
dashadima	fotolia.com	245
Oleksandr Delyk	fotolia.com	245
industrieblick	fotolia.com	245
TeamDaf	fotolia.com	245
olgavolodina	fotolia.com	246
Martin Sass, Marktheidenfeld DE	Udo Lermann, Marktheidenfeld DE	248
Gerhard Hagen, Bamberg DE	CleverFit, Bayreuth DE	250
tomazl	istockphoto.com	253
Michael Meschede, Kaufungen DE	Kasseler Bank eG, Kassel DE	258
Daithi Taylor, Enfield IE	Hewlett Packard Enterprise, Dublin, IE	260
Manfred Sass, Marktheidenfeld DE	Udo Lermann GmbH & Co. KG, Marktheidenfeld, DE	264
Christian Tech, Fulda DE	Rundpavillon EGA, Erfurt, DE	267
Frank Freihofer, Kitzingen DE	Fristo Getränkemarkt, Butzbach, DE	268
Frank Freihofer, Kitzingen DE	BayWa, Wilzhofen, DE	271
Frank Freihofer, Kitzinger DE	Elektro Scheuermann, Reichenberg, DE	275
Warakorn	otolia.com	279
Gerhard Hagen, Bamberg DE	Kunststoffwerk Mauer, Drei Gleichen, DE	279
Gerhard Hagen, Bamberg DE	Kunststoffwerk Mauer, Drei Gleichen, DE	281
Jake Campbell, Kiel DE	Autohaus am Bungsberg, Oldenburg, DE	282
Hermann Kaufmann, Euro Unitech GmbHWien AT	Raiffeisen Lagerhaus , Bergland, AT	288
Dan Ax, Frankfurt/Main DE	Bizerba Deutschland, Balingen, DE	293
Peter Weiderer, GautzschGmbH&CoKG Windorf DE	Gautzsch Zentrallager, Rathsmannsdorf-Windorf DE	309
Manfred Sass, Marktheidenfeld DE	Udo Lehrmann GmbH & Co. KG, Marktheidenfeld DE	328
Fa, Oosterberg, Soest NL	Keune Haircosmetics, Soest NL	329
Bernd Ullrich, Kleinheubach DE	Wika, Klingenberg DE	331
Michael Meschede, Kaufungen DE	Groß Druckguss GmbH, Heiligenstadt DE	333
Michael Meschede, Kaufungen DE	Groß Druckguss GmbH, Heiligenstadt DE	336
Jens Arbogast, Gräben-Neudorf DE	Pneu Matthy GmbH, Karlsruhe, DE	339
Inga Paas, Köln DE	Provita Medical, Wermelskirchen, DE	342
Tom Reindel, Düsseldorf DE	Schenker Deutschland AG, Coburg DE	345
Brückner und Fuchs, Chemnitz DE	Bosch Rexroth AG, Chemnitz, DE	355
Frank Freihofer, Kitzingen DE	Seehafen Kiel, Kiel DE	357
Stefan Meyer Architekturfotografie, Berlin DE	OBI GmbH, Schwabhausen DE	361
Frank Freihofer, Kitzingen DE	Elektro Scheuermann, Reichenberg, DE	362
Frank Freihofer, Kitzingen DE	Zentrallager Stadtwerke Würzburg, Würzburg, DE	374
Dan Ax, Frankfurt/Main DE	Edeka Reichert Weinstadt, Weinstadt-Endersbach, DE	379
Jon Norddahl, Frederiksberg DK	Movianto Danmark, Greve DK	381
Inga Paas, Köln DE	Saturn MyZeil, Frankfurt am Main DE	383
Jan Bitter, Berlin DE	Eisschnelllaufhalle Sportforum Marzahn, Berlin, DE	397
Hermann Kaufmann, Euro Unitech GmbH Wien AT	Wolf Systembau Gesellschaft m.b.H, Scharnstein, AT	405
Jana Wenderoth, Kassel DE	Einkaufsmarkt Sandershausen, Sandershausen, DE	415
Frank Freihofer, Kitzingen DE	Liebherr Logistikzentrum, Oberopfingen, DE	418
Matthias Frank Schmidt, Erfurt DE	Freie Universität Berlin, Berlin DE	420
industrieblick	fotolia.com	422
Kzenon	fotolia.com	423
Nyo009	fotolia.com,	427
Frank Freihofer, Kitzingen DE	BayWa AG, Großwallstadt, DE	428



Application pictures

Photographer	Project	Page
stokkete	fotolia.com	430
Andrey Kiselev	fotolia.com	430
kuliperko	fotolia.com	431
Frank Freihofer, Kitzingen DE	BayWa AG, Großwallstadt, DE	436
Frank Freihofer, Kitzingen DE	Ruhl-Baustahl, Marktbreit, DE	439
Gerhard Hagen, Bamberg DE	Parkhaus Schaeffler 2.0, Bamberg, DE	440
Nadja Weiß, Lichtwerk GmbH, Königsberg DE	Hallenbad Königsberg, Konigsberg i. Bay., DE	442
Nadja Weiß, Lichtwerk GmbH, Königsberg DE	Hallenbad Königsberg, Konigsberg i. Bay., DE	444
Nadja Weiß, Lichtwerk GmbH, Königsberg DE	Hallenbad Königsberg, Konigsberg i. Bay., DE	447
Jana Wenderoth, Kassel DE	Firmenzentrale medDV, Fernwald, DE	448
Gerhard Hagen, Bamberg DE	Parkhaus Schaeffler 2.0, Bamberg, DE	452
Frank Freihofer, Kitzingen DE	ÜZ Lülsfeld, Lülsfeld, DE	455
ALHO Holding GmbH, Morsbach DE	Fertigungshalle ALHO, Morsbach, DE	456
Hermann Kaufmann, Euro Unitech GmbH Wien AT	Weingut Voelkl, Lengenfeld, AT	459
Frank Freihofer, Kitzingen DE	Zentrallager Stadtwerke Würzburg, Würzburg DE	461
Matthias Frank Schmidt, Erfurt DE	Multifunktionale Halle für Sport und Kultur Meiningen, DE	462
Tino Metten, Lichtwerk GmbH, Königsberg DE	Turnhalle TV Hofheim, Hofheim, DE	464
Jake Campbell, Kiel DE	Fredericia Indraetscenter, Fredericia, DK	471
Frank Freihofer, Kitzingen DE	KETV Karlsruher Eislauft- und Tennisverein, Karlsruhe, DE	472
Robert Endres, Regiolux GmbH, Königsberg DE	Sporthalle Bergtheim, Bergtheim, DE	476
Robert Endres, Regiolux GmbH Königsberg DE	Sporthalle Bergtheim, Bergtheim, DE	478
Gerhard Hagen, Bamberg DE	Frankenhalle Sennfeld, Sennfeld, DE	483
Frank Freihofer, Kitzingen DE	Seehotel, Zeulenroda, DE	484
Frank Freihofer, Kitzingen DE	BayWa Wilzhofen, Wilzhofen, DE	486
guvendemir	istockphoto	488
Robert Endres, Regiolux GmbH Königsberg DE	Reinraum, Regiolux GmbH Königsberg, DE	490
Kadmy	fotolia.com	492
xiaoliangge	fotolia.com	492
Traimak	fotolia.com	492
Sashkin	fotolia.com	492
PhotoSG	fotolia.com	492
fotolaxrender	fotolia.com	492
sudok1	fotolia.com	492
totojang1977	fotolia.com	492
Dmytro Sukharevskyi	fotolia.com	492
Thomas Zechmeister, Fa. Straka, Laa an der Thaya AT	Bio-Bäckerei Öfferl Gaubitsch, Gaubitsch, AT	494
Rawpixel.com	shutterstock	496
Frank Freihofer, Kitzingen DE	Technologie- und Gründerzentrum Würzburg GmbH, Würzburg, DE	498
masterart2680	stock.adobe.com	500
deepadesigns	shutterstock.com	502
Jiraroj Praditcharoenkul	istock.com	504
piikcoro	istock.com	505
Vera Petrunina	shutterstock.com	506
Lemberg Vectorstudio	shutterstock.com	507
Izf	istock.com	508
Frank Freihofer, Kitzingen DE	BayWa Wilzhofen, Wilzhofen, DE	509
matejmo	istock.com	510
Yuganov_Konstantin	shutterstock.com	513
Little_Perfect	shutterstock.com	515
yoh4nn	stock.com	518
supersizer	stock.com	519
Frank Freihofer, Kitzingen DE	Sporthalle Volksschule Walsdorf, Walsdorf, DE.	520
pathdoc	fotolia.com	522
Robert Endres Regiolux GmbH, Königsberg DE	Regiolux GmbH, Königsberg DE	523
Christian Fischer, Österreichs Energie, Wien, AT	Österreichs Energie, Wien, AT	523
Frank Freihofer, Kitzingen DE	BayWa Wilzhofen, Wilzhofen DE	535
Frank Freihofer, Kitzingen DE	Fraunhofer Institut ISC III, Würzburg DE	536
Frank Freihofer, Kitzingen DE	Fraunhofer Institut ISC III, Würzburg DE	539
Jana Wenderoth, Kassel DE	Firmenzentrale medDV, Fernwald, DE	554
Jörg Hempel, Aachen DE	Leibniz-Institut für Altersforschung Fritz-Lipmann-Institut e.V., Jena DE	565
TommL	stock.com	567
Frank Freihofer, Kitzingen DE	BayWa AG, Großwallstadt DE	573
Christian Tech, Fulda DE	ZEE - Zentrum für Elektromobilität und Energieeffizienz, Barleben, DE	578
Frank Freihofer, Kitzingen DE	TDZ Würzburg, Würzburg, DE	584
Christian Richters, Münster DE	Mariengymnasium, Essen DE	589
ecco	shutterstock.com	593





Kundenbetreuung
T 09525 89-250
F 09525 89-251
bestellungen@regiolux.de

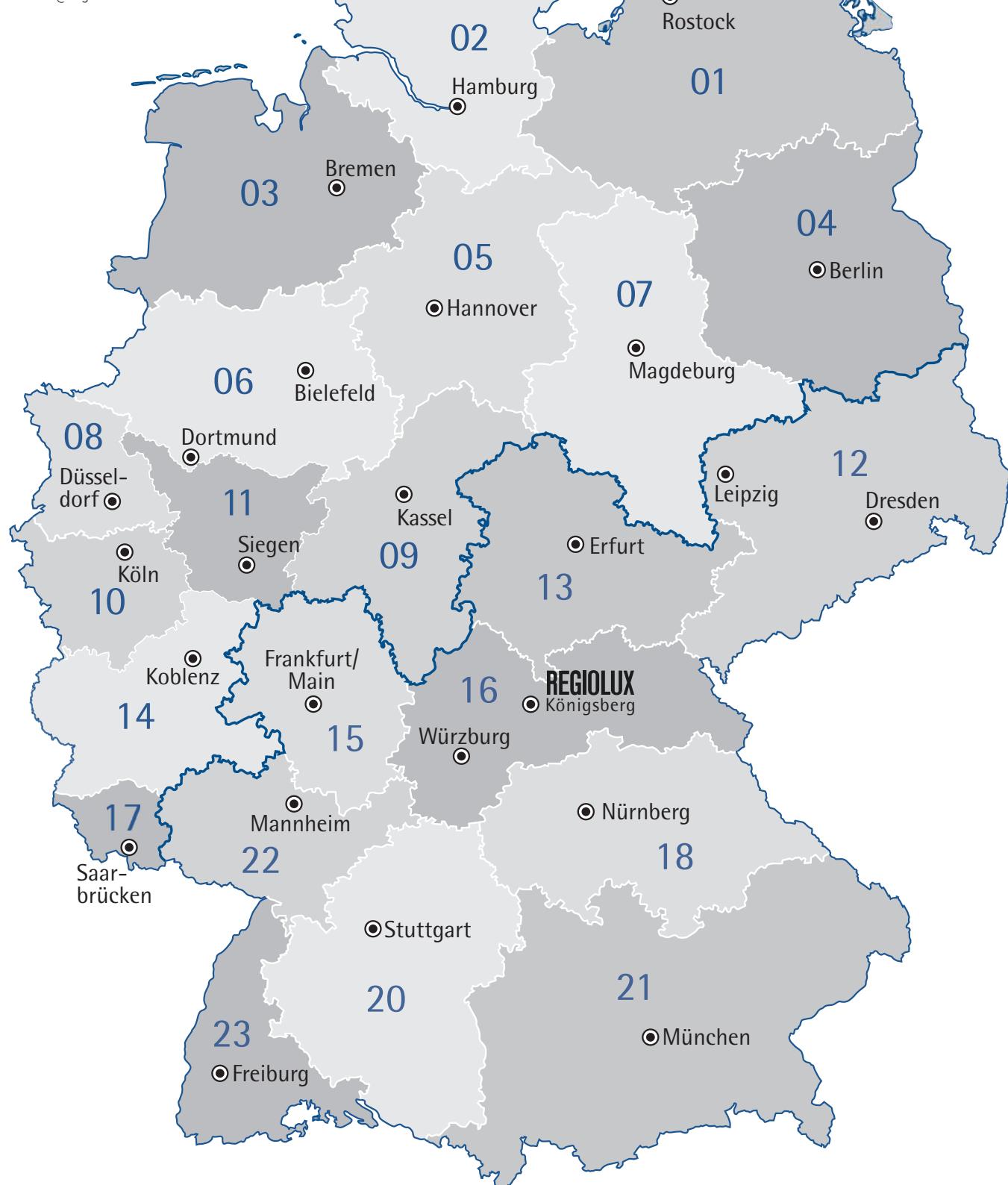
Lichtplanung
T 09525 89-260
F 09525 89-261
lichtplanung@regiolux.de

Key-Account
Energieoptimierte Lichtsysteme
T 09525 89-230
F 09525 89-231
keyaccount@regiolux.de

Ansprechpartner vor Ort
Die Kontaktdaten zu Ihren
Ansprechpartnern vor Ort finden
Sie immer aktuell im Internet
unter www.regiolux.de

Angebots-/Objektbearbeitung
T 09525 89-255
F 09525 89-256
angebote@regiolux.de

Technischer Service
T 09525 89-260
F 09525 89-261
service@regiolux.de



► Nord

01 Mecklenburg-

Vorpommern

Gritt Schlemminger
M 0151 14733968
gritt.schlemminger@regiolux.de

02 Hamburg, Schleswig-Holstein

Marina Koch
M 0160 7177746
marina.koch@regiolux.de

03 Bremen

Thomas Meyer Lichtberatung
Hans-Mohrmann-Str. 19
28357 Bremen
T 0421 20076166
t.meyer-licht@t-online.de

04 Berlin, Brandenburg

ELLUX Vertriebs GmbH
Fritschestraße 27/28
1. OG, Aufgang C
10585 Berlin-Charlottenburg
T 030 772035-0
info@ellux.de

05 Hannover

Detlef Sikora GmbH
Lägenfeldstraße 7
30952 Ronnenberg
T 0511 43804-0
F 0511 43804-49
hannover@sikora.de

Ralf Reichel

M 0160 7177738
ralf.reichel@regiolux.de

06 Bielefeld

scharkon Lichtkonzepte GmbH
Kruppstraße 47
59227 Ahlen
T 02382 96868-0
F 02382 96868-29
info@scharikon.de

07 Sachsen-Anhalt

Detlef Sikora GmbH
Gewerbegebiet Süd Nr. 2
39443 Staßfurt
T 039266 931-0
F 039266 931-15
stassfurt@sikora.de

► Süd

08 Düsseldorf

Daniel Pangritz
M 0160 7177745
daniel.pangritz@regiolux.de

Andre Schäuble
M 0160 7177737
andre.schaeuble@regiolux.de

09 Kassel

Jörg Wenderoth
Industrieviertel
Platz des Friedens 8
34225 Baunatal
T 0561 949371-0
info@wenderoth-iv.de

10 Köln

Wolfgang Küsgen
Industrieviertel
Immendorfer Straße 1
50354 Hürth-Efferen
T 02233 80803-0
F 02233 80803-29
info@kuesgen-gmbh.de

11 Wipperfürth

Martin Rösken
Industrieviertel
Julius-Doms-Straße 15
51373 Leverkusen
T 0214 6026555
info@ivroesgen.de

14 Koblenz

bernd oedekoven gmbh
gebäudetechnik & licht
Rudolf-Diesel-Straße 11
56220 Urmitz
T 02630 9635-0
F 02630 9635-35
info@oedekovengmbh.de

17 Saarbrücken

bernd oedekoven gmbh
gebäudetechnik & licht
Außenbüro Trier/Saarbrücken
54421 Reinsfeld
M 0176 19635502
fjk@oedekovengmbh.de

12 Sachsen

Jürgen Bergmann
M 0172 8670049
juergen.bergmann@regiolux.de

Jörg Irmisch
T 03771 3650910
M 0172 8670062
F 03771 3650909
joerg.irmisch@regiolux.de

13 Thüringen

Jens Schlothauer
T 036077 933587
M 0151 14733955
F 036077 933588
jens.schlothauer@regiolux.de

15 Rhein-Main

Markus Schimmer
M 0151 14733980
markus.schimmer@regiolux.de

16 Nordbayern

Peter Gröger
T 09722 944826
M 0172 8670045
F 09722 944827
peter.groeger@regiolux.de

17 Saarbrücken

Stephan Althaus
T 0921 98008087
M 0160 7177731
F 0921 80029426
stephan.althaus@regiolux.de

18 Bayern-Mitte

Bernhard Zirkelbach
T 09528 950103
M 0172 8670047
F 09528 950163
bernhard.zirkelbach@regiolux.de

20 Stuttgart

Frank Bossert e.Kfm.
Industrieviertel
Industriegelände Aldingen
Hofener Weg 17
71686 Remseck
T 0711 577669-60
F 0711 577669-66
info@bossert-weissinger.de

21 Südbayern

Stephan Schlatzer
Lichtberatung
Thalhammerstraße 12
83075 Bad Feilnbach - Au
T 08064 909495
F 08064 909496
Schlatzer@DieLichtberater.de

Dieter Beier

T 08435 9448966
M 0151 14733958
F 08435 9448572
dieter.beier@regiolux.de

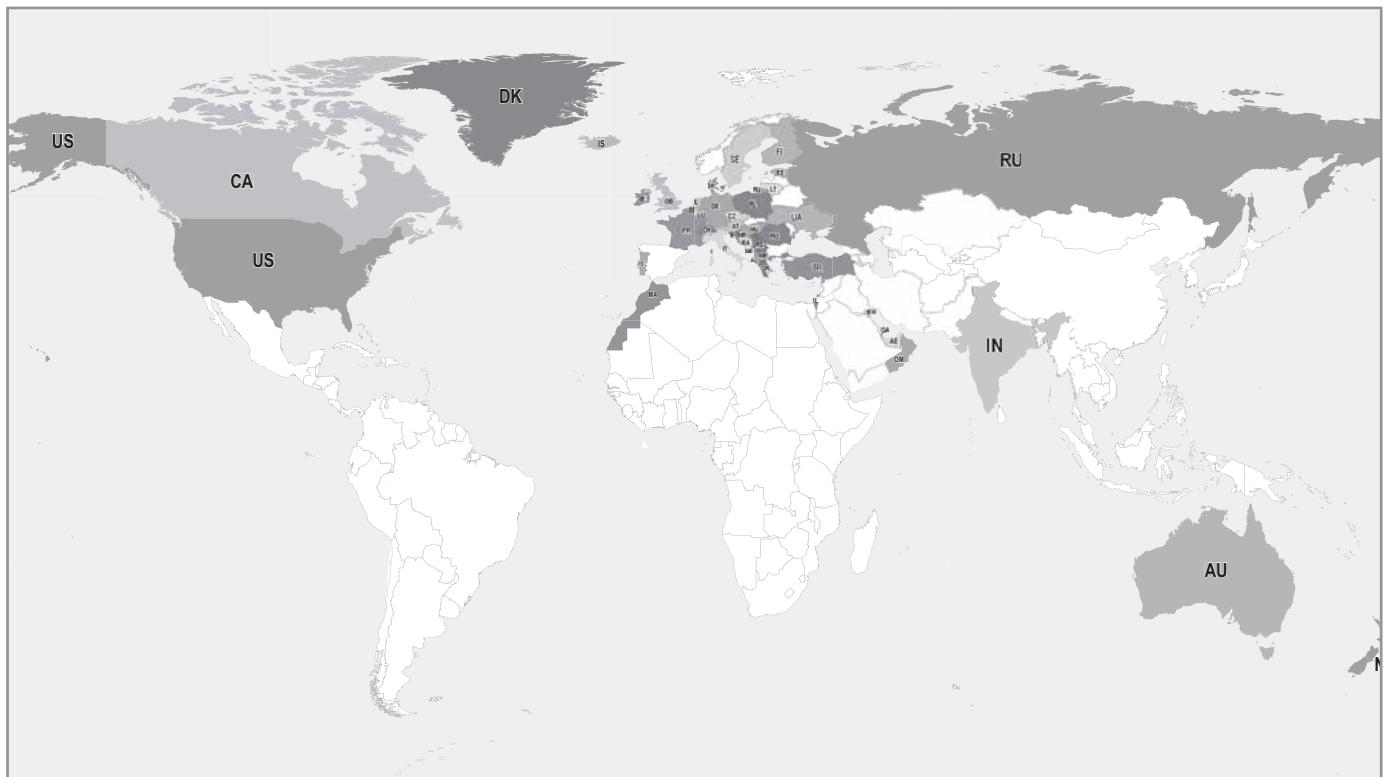
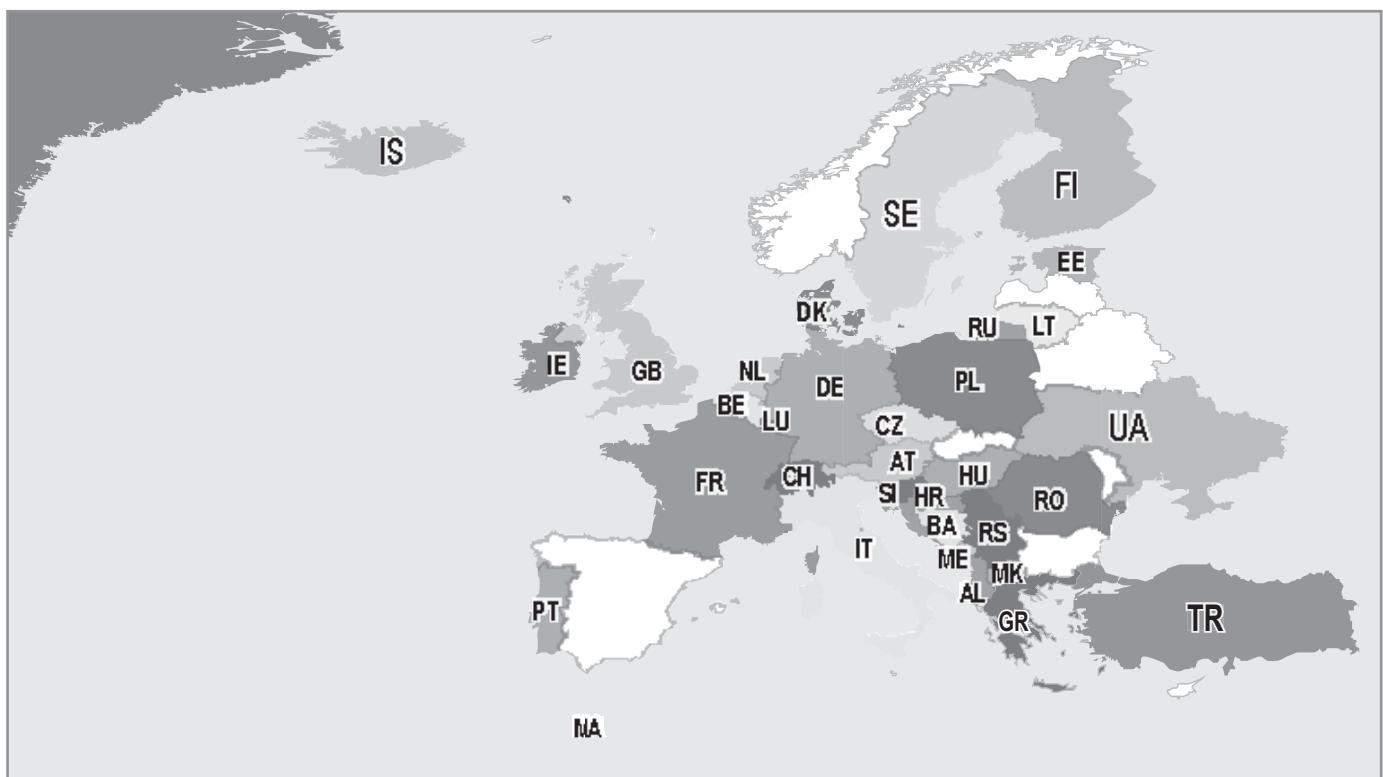
22 Mannheim.

Nordbaden-Pfalz

Licht-Team Handels-
vertretungen OHG
Birkenweg 7
67346 Speyer
T 06232 606910
F 06232 606915
info@das-licht-team.de

23 Südbaden

Fred Abel GmbH
Vertretungen der
Elektro-Industrie
Im Ebnet 1
79238 Ehrenkirchen
T 07633 9501-0
F 07633 9501-30
info@fredabel.de



►International

Headquarter

Regiolux GmbH
Hellinger Straße 3
D 97486 Königsberg
T +49 9525 89 0
F +49 9525 89 7
info@regiolux.de
www.regiolux.de

Orders and Offers
T +49 9525 89-220
F +49 9525 89-444
export@regiolux.de

Technical Support
T +49 9525 89-260
F +49 9525 89-261
service@regiolux.de

Lighting Design
T +49 9525 89-260
F +49 9525 89-261
lightingdesign@regiolux.de

Sales branch Poland

Regiolux Polska Sp.z o.o.
ul. Długosza 48-60
51-162 Wrocław
T +48 608 693 716
www.regiolux.pl
biuro@regiolux.pl

Local Contact Partners: You can find the contact data for your local contact partners always up-to-date on the internet at www.regiolux.de

Sales Managers

Daniel Hau
T +49 9525 89-657
F +49 9525 89-444
M +49 160 7177734
daniel.hau@regiolux.de

Belgium, Finland, France, Israel, Italy,
Luxembourg, Middle East, Morocco, Sweden,
Turkey

Stefan Nestmann
T +49 9525 89-438
F +49 9525 89-444
M +49 172 8670054
stefan.nestmann@regiolux.de

Bulgaria, Czech Republic, Denmark,
Hungary, Netherlands, Poland,
Slovakia

Torsten Kiesslich-Koecher
T +49 9525 89-450
F +49 9525 89-444
M +49 172 8682620
torsten.kiesslich@regiolux.de

Australia, Canada, Cyprus, Estonia, Greece,
India, Ireland, Latvia, Lithuania, New Zealand,
Portugal, Romania, Russian Federation/CIS,
Slovenia, Spain, Ukraine, United Kingdom, USA

Reinhold Pfister
T +49 9525 89-451
F +49 9525 89-444
M +49 172 8670050
reinhold.pfister@regiolux.de

Austria, Croatia, Iceland,
Montenegro, Norway, Serbia,
Switzerland

For countries not specified above, please refer to: T +49 9525 89220, export@regiolux.de



REGIOLUX

Regiolux GmbH
Hellinger Straße 3
D 97486 Königsberg
T +49 9525 89 0
F +49 9525 89 7
info@regiolux.de
www.regiolux.de

