

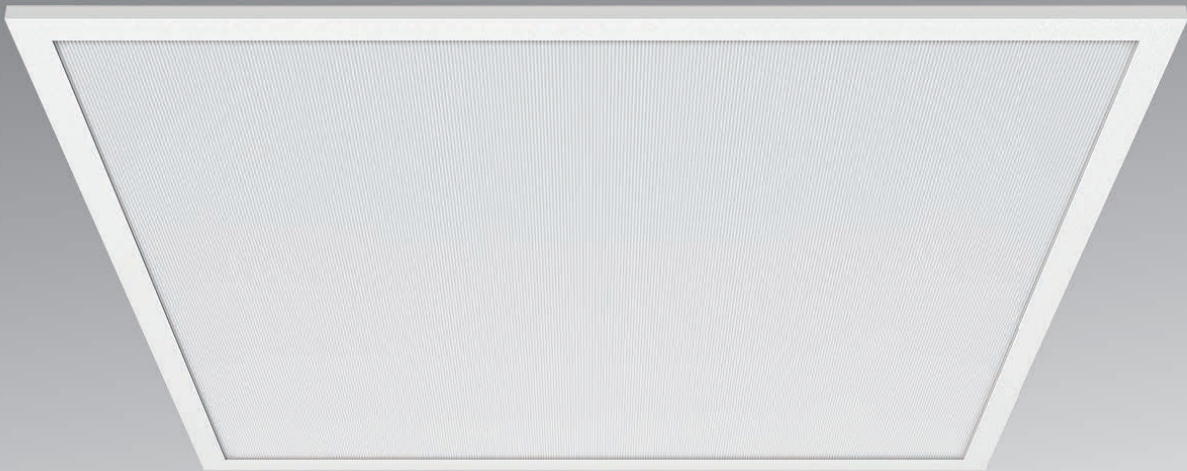
lowea

Insertion luminaire

Simply adjust
luminous intensity



REGIOLUX



lowea-LOEMP/600 LED vw



Mounting:

- Insertion luminaire
- With accessories, surface-mounted or recessed ceiling

Housing:

- Aluminium, white powder coated
- Suitable for ceiling system: ceilings with visible T-rails; cut-out ceilings

Lighting technology LOEMP:

- Micro-prismatic diffuser; PMMA plastic
- Lighting characteristic direct distribution
- Suitable for VDU workstations, 65° < 3000 cd/m²

Lamp:

- LED
- CRI ≥ 80 / 3000K, 4000K

Switching:

- 1 control gear
- Multi electronic driver, DALI
- 230V 50Hz

Miscellaneous:

- Adaptable multi-lumen driver with 4 variable settable output levels
e.g.: lowea MP: 4000, 4400, 4600, 5000 lm
- Flicker < 5%
- flexible 35 cm connecting cable by means of a plug system to the luminaire, wired for operation
- Protection class: IP20 / IP40 room side

Miscellaneous Device Type 8 (DT8):

- Luminaires in tunable white technology for Human Centric Lighting
- DALI LED driver type 8 (DT8) integrated

Accessories netlife lighting control:

- netlife sensor for light control with powerful Bluetooth 5.0
- Sensor kit for surface mounting

Accessories mounting (order separately):

- Accessories for installation in cut-out ceilings

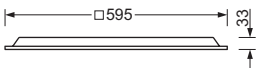


LOEMP/600 LED
5000 lm 840

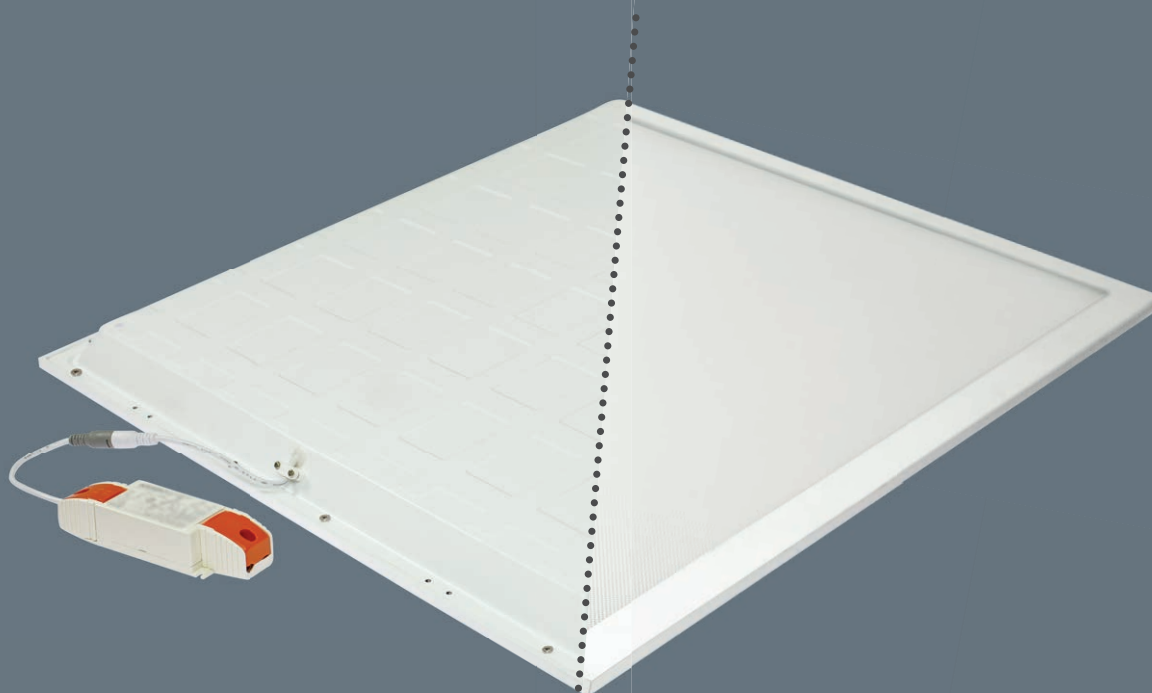
η _{LB}	100 %
lm/W	128
direct/indirect	100/0 %
UGR lat./long.	19,5/19,5
VDU	65° < 3000cd/m²

Dimensions	LxBxH	MLxMB 	Et ¹⁾	Et
LOE./600 IP..	595 x 595 x 33	600 x 600	115	145

¹⁾e = minimum ceiling distance (however only when ceiling construction and luminaires are simultaneously installed): 115 mm



lowea – flexible adapt performance levels



- + Backlight lighting technology with single lenses and PMMA disc
- + Multi-lumen driver
- + Human Centric Lighting (HCL)
- + Emergency light
- + Connector system – wired ready for operation

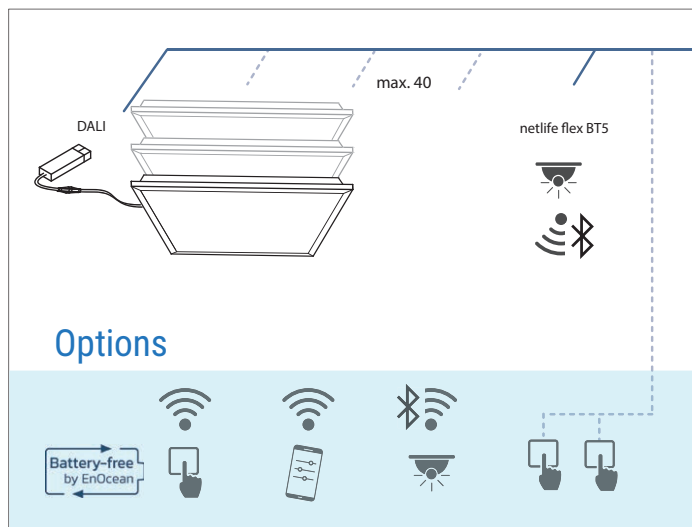


lowea	LED-Lamps	lm/W	P_{sys} [W] min-max	Ballast	LxBxH	Art. no.	
Micro-prismatic diffuser direct distribution							
lowea-LOEMP/600	LED 3600-4500 830	116-121	30-39	EDM	595 x 595 x 33	6014 3034 150	2.18
	LED 4000-5000 840	128-133	30-39	EDM	595 x 595 x 33	6014 4034 150	2.18
	LED 4400 827-865	110	40	DALI DT8 ¹⁾ 	595 x 595 x 33	6014 4036 950	2.20
	LED 4500 830	116	39	DALI ²⁾ 	595 x 595 x 33	6014 3036 650	2.25
	LED 5000 830	128	39	DALI ²⁾ 	595 x 595 x 33	6014 4036 650	2.25

¹⁾ Luminaires with tunable white technology suitable for Human Centric Lighting (HCL): 

²⁾ Luminaires suitable for IoT (Internet of Things): 

lowea & netlife light control

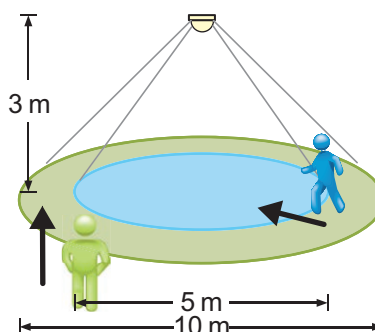


This turns lowea into a stand-alone office solution with efficient light control:

- Connect and play: control networked with netlife light control
- Sensor with new powerful Bluetooth 5.0
- Daylight control
- Motion detection
- Tunable White or HCL
- 1 DALI line for up to 40 luminaires

Expandable with optional accessories according to your requirements for comfort or functionality.

With the free Koolmesh App all functions can be defined.



Sensor	Colour	Material	DxH	Details	Art. no.	kg
LC-RX FLEX BT5 SENSOR HCL FM	ws	Mix	66-68 x 76	Bluetooth 5.0 Sensor PIR, recessed mounting, IP20	8450 8113 100	0,13

Optical perfect. The mountig frame for cut-out ceilings



Mounting accessories	Colour	Details	Art. no.	kg
LO-ER	vw RAL 9016	Mounting frame for lowea 600	6014 0003 100	0.54
LC-RX FLEX BT5 SENSOR SM KIT	ws	Sensor kit for surface-mounting	8450 8114 100	0,13

Photo index

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Regiolux vcard



REGIOLUX

Regiolux GmbH
Hellinger Straße 3
D 97486 Königsberg
T +49 9525 89 0
info@regiolux.de
www.regiolux.de