

BUILT-IN

INSERTION LIGHTS

EDOS Flat

- S
- M
- M TW
- L



POWER
UP
TO **54W**

UGR
UNIFIED GLARE RATING
← **22**

PUSH
AND DIMMING
AND DALI

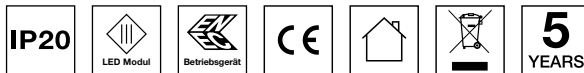
ledxon[®]
Synergy of Retail Lighting



www.ledxon.com

TECHNICAL DATA

Power	36 - 54 W
Operating voltage	230 V AC / 50 - 60 Hz
Type of luminaire	Recessed luminaire
LED Type	SMD
Light efficiency	up to 130 lm/W
Colour consistency	3 SDCM
Lifetime	36 W: L70 B10 50.000 h @ 25°C 54 W: L70 B10 40.000 h @ 25°C
Ambient temperature	0°C to +40°C
Housing	Aluminium
lightguide	PMMA
Warranty	5 Years



Further information on the **control gear** can be found in the installation instructions belonging to this product.

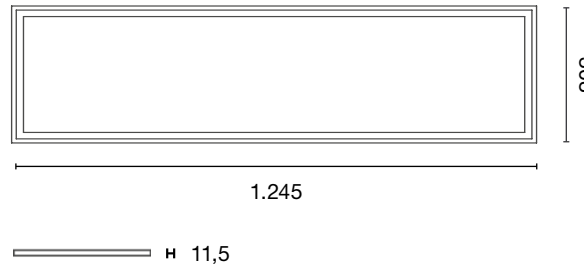


TYPES



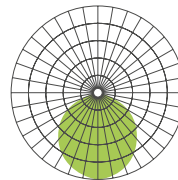
aluminium

DIMENSIONS (mm)



BEAM ANGLE

120° UGR<22



HIGHLIGHTS

- PMMA light guide
- DALI and Push function
- up to 54 W power
- Homogeneous and high-quality microprism structure

PUSH function: dim brightness and adjust white light with only one switch.



The push system allows with any push button and switching program, the dimming of light brightness and color temperature, in conjunction with the tunable white capable EDOS Flat Panel.

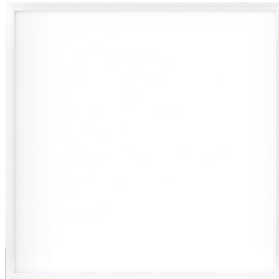
Setnumber	Power	Light colour	CRI	Luminous flux	UGR	Housing-farbe	Weight	Set (Panel+Power supply)	Control
7007076	54 W	6500 K	80	6450 lm	< 22	Aluminium	3,95 kg	7006086 + 3100211	Nein
7007077	54 W	4000 K	80	6400 lm	< 22	Aluminium	3,95 kg	7006087 + 3100211	Nein
7007079	36 W	6500 K	80	4650 lm	< 22	Aluminium	3,95 kg	7006086 + 3000220	Nein
7007080	36 W	4000 K	80	4550 lm	< 22	Aluminium	3,95 kg	7006087 + 3000220	Nein
7007082	54 W	6500 K	80	6450 lm	< 22	Aluminium	3,95 kg	7006086 + 3000213	DALI, 1-10V, Push
7007083	54 W	4000 K	80	6400 lm	< 22	Aluminium	3,95 kg	7006087 + 3000213	DALI, 1-10V, Push
7007085	36 W	6500 K	80	4650 lm	< 22	Aluminium	3,95 kg	7006086 + 3000214	DALI, 1-10V, Push
7007086	36 W	4000 K	80	4550 lm	< 22	Aluminium	3,95 kg	7006087 + 3000214	DALI, 1-10V, Push

EDOS FLAT S



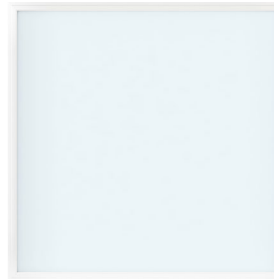
Power	15 W
Dimensions	308 x 308 x 11,5 mm
Luminous flux	1.300 lm to 1.500 lm
CRI	80
UGR	22
Housing color	white

EDOS FLAT M



Power	36 W to 54 W
Dimensions	620 x 620 x 11,5 mm
Luminous flux	4.000 lm to 6.450 lm
CRI	80
UGR	19 / 22
Housing color	white, aluminium

EDOS FLAT M TW



Power	40 W
Dimensions	620 x 620 x 11,5 mm
Luminous flux	4.000 lm
CRI	90
UGR	19
Housing color	white
Tunable white	3.000 K to 5.000 K

EDOS FLAT L



Power	36 W to 54 W
Dimensions	308 x 1245 x 11,5 mm
Luminous flux	4.450 lm to 6.450 lm
CRI	80
UGR	22
Housing color	aluminium



[Link to Series](#)

MOUNTING FRAME (Connector system)



L

Dimensions	1250 x 313 x 50 mm
Item Nr.	4560045 aluminium
Scope of supply	1 piece

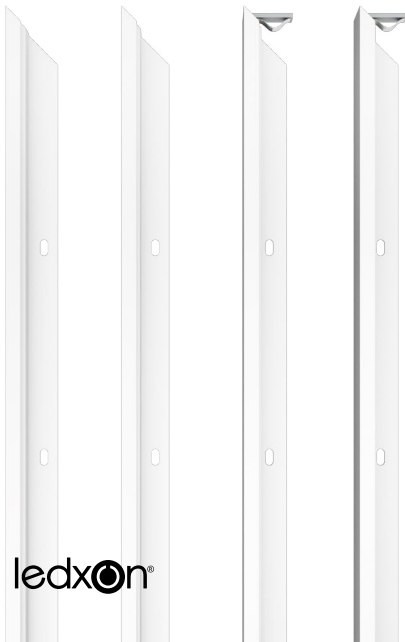


Mounting clip

ROPE ATTACHMENT (Y-ropes/4 point attachment)



Suspension height	800 mm
Item Nr.	4560041
Scope of supply	2 pieces



IMPORTANT NOTES

All technical parameters apply to the entire product. Due to the complex manufacturing process of light emitting diodes, the specified typical LED parameters are only purely statistical values and may deviate.

The specified type of use must be strictly adhered to. Deviations may affect the stability of the fixture. Please observe the information in the mounting instructions before using the products.

The specified type of use must be observed. Deviations may affect the stability of the fastening. Before using the products, please observe the notes in the installation instructions.

Mercury content	0,0 mg
Mercury-free	yes
Professional disposal according to WEEE	yes

NOTES TO THE LIFE TIME

Decisive factors for the life time are the ambient temperature and the operating temperature (Tc). Exceeding the permissible limits results in a substantial reduction of the life time and can even lead to the destruction of the products. The specified life time represents a statistical quantity.

NOTES TO ELECTRICAL AND PHOTOMETRIC DATA

Colour coordinates according to CIE 1931

Rated ambient temperature: $t_a = 25^\circ$

Measuring tolerance colour coordinates (x/y) +/- 0,005

Tolerance range of electrical / photometric data: +/- 10%

DISCLAIMER

Changes and errors excepted. Due to the continuous development of all products, technical and design changes can occur any time. Make sure that you always use the latest version of the data sheet.

WARRANTY NOTES

Please refer to our warranty conditions on:

<https://www.ledxon.de/en/guarantee/>

Further product data as well as current information can be found at www.ledxon.com

