

BUILT-IN

INSERTION LIGHTS

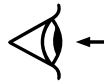
EDOS Flat

- S
- M
- **M TW**
- L



**TUNABLE
WHITE °K**
3.000–5.000

COLOR RENDERING INDEX
CRI
90

UGR
UNIFIED GLARE RATING
 **19**

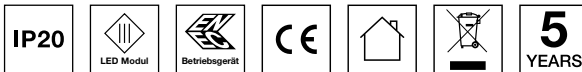
ledxon®
Synergy of Retail Lighting



www.ledxon.com

TECHNICAL DATA

Power	40 W
Operating voltage	230 V AC / 50 - 60 Hz
Type of luminaire	Recessed luminaire
LED Type	SMD
Light efficiency	100 lm/W
Colour consistency	3 SDCM
Lifetime	40 W: L70 B10 50.000 h @
Ambient temperature	0°C to +40°C
Housing	Aluminium
lightguide	PMMA
Garantie	5 Jahre



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

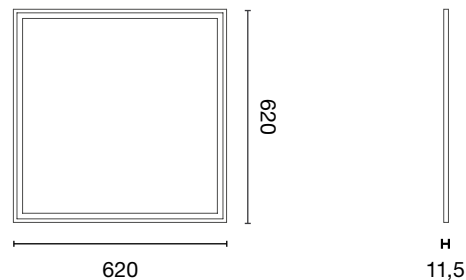


TYPES



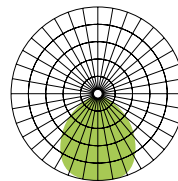
white

DIMENSIONS (mm)



BEAM ANGLE

90° UGR<19



HIGHLIGHTS

- PMMA light guide
- DALI and Push function
- Bright light (CRI90)
- 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.

EDOS FLAT M TW

PRODUCT DATA SHEET

Setnumber	Power	CRI	Luminous flux	UGR	Housing-farbe	Weight	Set (Panel+Power supply)	Control
7008214	40 W	90	4000 lm	< 19	White	3,55 kg	7006104 + 3000226	DALI, 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)



M

Dimensions	625 x 625 x 50 mm
Item Nr.	4560043 white
Scope of supply	1 pieces



ROPE ATTACHMENT (Y-ropes/4 point attachment)



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



Mounting clip

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

