

BUILT-IN

INSERTION LIGHTS

# EDOS Flat

- S
- M
- M TW
- L



**UGR**  
UNIFIED GLARE RATING  
← **22**

**PUSH**  
AND DIMMING  
**AND DALI**

**ledxon**<sup>®</sup>  
Synergy of Retail Lighting



[www.ledxon.com](http://www.ledxon.com)

## TECHNICAL DATA

<b>Power</b>	15 W
<b>Operating voltage</b>	230 V AC / 50 - 60 Hz
<b>Type of luminaire</b>	Recessed luminaire
<b>LED Type</b>	SMD
<b>Light efficiency</b>	up to 100 lm/W
<b>Colour consistency</b>	3 SDCM
<b>Lifetime</b>	L70 B10 50.000 h @ 25°C
<b>Ambient temperature</b>	0°C to +40°C
<b>Housing</b>	Aluminium
<b>lightguide</b>	PMMA
<b>Warranty</b>	5 Years



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

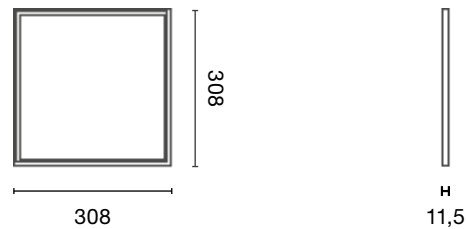


## TYPES



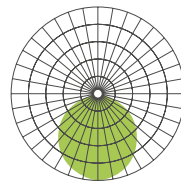
white

## DIMENSIONS (mm)



## BEAM ANGLE

120° UGR<22



## HIGHLIGHTS

- PMMA light guide
- DALI and Push function
- 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
7008211	15 W	6500 K	80	1500 lm	< 22	White	1,0 kg	7006097 + 3000205	Nein
7008212	15 W	4000 K	80	1450 lm	< 22	White	1,0 kg	7006098 + 3000205	Nein
7008213	15 W	3000 K	80	1350 lm	< 22	White	1,0 kg	7006099 + 3000205	Nein
7008228	15 W	6500 K	80	1500 lm	< 22	White	1,1 kg	7006097 + 3000219	DALI, Push
7008229	15 W	4000 K	80	1500 lm	< 22	White	1,1 kg	7006098 + 3000219	DALI, Push
7008230	15 W	3000 K	80	1300 lm	< 22	White	1,1 kg	7006099 + 3000219	DALI, Push

## EDOS FLAT S



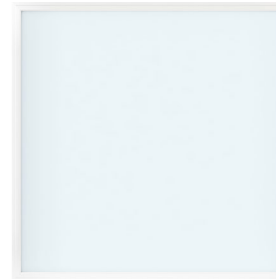
<b>Power</b>	15 W
<b>Dimensions</b>	308 x 308 x 11,5 mm
<b>Luminous flux</b>	1.300 lm to 1.500 lm
<b>CRI</b>	80
<b>UGR</b>	22
<b>Housing color</b>	white

## EDOS FLAT M



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

## EDOS FLAT M TW



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

## EDOS FLAT L



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



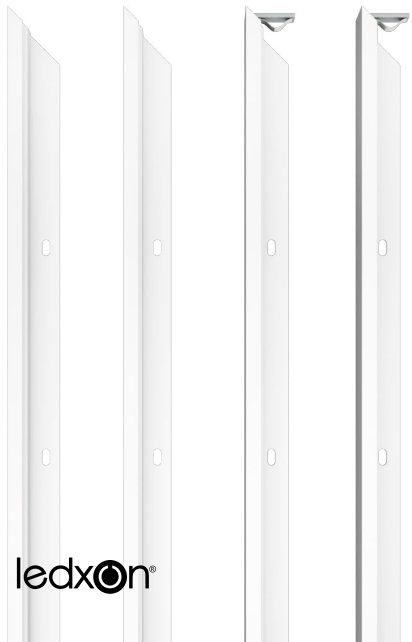
[Link to Series](#)

## MOUNTING FRAME (Connector system)



S

Dimensions	313 x 313 x 50 mm
Item Nr.	4560042 white
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.

<b>Mercury content</b>	0,0 mg
<b>Mercury-free</b>	yes
<b>Professional disposal according to WEEE</b>	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](http://www.ledxon.com)

