

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



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## TECHNICAL DATA

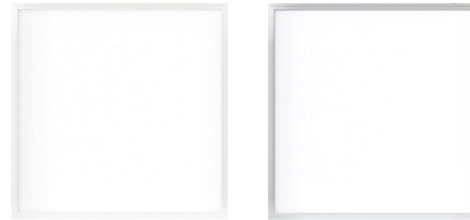
<b>Power</b>	36 - 54 W
<b>Operating voltage</b>	230 V AC / 50 - 60 Hz
<b>Type of luminaire</b>	Recessed luminaire
<b>LED Type</b>	SMD
<b>Light efficiency</b>	up to 130 lm/W
<b>Colour consistency</b>	3 SDCM
<b>Lifetime</b>	36 W: L70 B10 50.000 h @ 25°C 40 W: L70 B10 50.000 h @ 25°C 54 W: L70 B10 40.000 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.



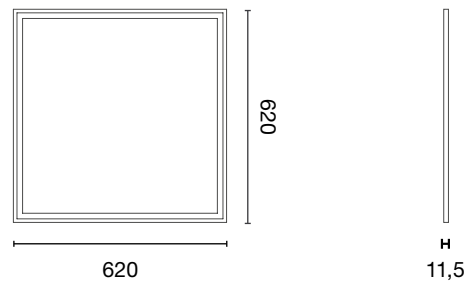
## TYPES



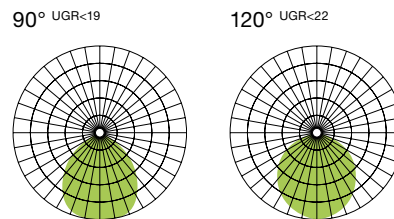
white

aluminium

## DIMENSIONS (mm)



## BEAM ANGLE



## 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
7007058	54 W	6500 K	80	6450 lm	< 22	Aluminium	3,95 kg	7006080 + 3100211	Nein
7007059	54 W	4000 K	80	6400 lm	< 22	Aluminium	3,95 kg	7006081 + 3100211	Nein
7007061	36 W	6500 K	80	4650 lm	< 22	Aluminium	3,95 kg	7006080 + 3000220	Nein
7007062	36 W	4000 K	80	4550 lm	< 22	Aluminium	3,95 kg	7006081 + 3000220	Nein
7007064	54 W	6500 K	80	6450 lm	< 22	Aluminium	3,95 kg	7006080 + 3000213	DALI, 1-10V, Push
7007065	54 W	4000 K	80	6400 lm	< 22	Aluminium	3,95 kg	7006081 + 3000213	DALI, 1-10V, Push
7007067	36 W	6500 K	80	4650 lm	< 22	Aluminium	3,95 kg	7006080 + 3000214	DALI, 1-10V, Push
7007068	36 W	4000 K	80	4550 lm	< 22	Aluminium	3,95 kg	7006081 + 3000214	DALI, 1-10V, Push
7007038	40 W	6500 K	80	4100 lm	< 19	Aluminium	3,95 kg	7008092 + 3100212	Nein
7007041	40 W	4000 K	80	4050 lm	< 19	Aluminium	3,95 kg	7008093 + 3100212	Nein
7007039	40 W	6500 K	80	4100 lm	< 19	Aluminium	3,95 kg	7008092 + 3000214	DALI, 1-10V, Push
7007042	40 W	4000 K	80	4050 lm	< 19	Aluminium	3,95 kg	7008093 + 3000214	DALI, 1-10V, Push
7007094	40 W	4000 K	80	4400 lm	< 22	White	3,55 kg	7006095 + 3100212	Nein
7007097	40 W	4000 K	80	4050 lm	< 19	White	3,55 kg	7006096 + 3100212	Nein
7008215	40 W	4000 K	90	4000 lm	< 22	White	3,55 kg	7006103 + 3100212	Nein
7007095	40 W	4000 K	80	4400 lm	< 22	White	3,55 kg	7006095 + 3000214	DALI, 1-10V, Push
7007098	40 W	4000 K	80	4050 lm	< 19	White	3,55 kg	7006096 + 3000214	DALI, 1-10V, Push
7008217	40 W	4000 K	90	4000 lm	< 22	White	3,55 kg	7006103 + 3000214	DALI, 1-10V, Push

## EDOS FLAT S



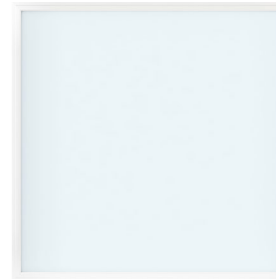
<b>Power</b>	15 W
<b>Dimensions</b>	308 x 308 x 11,5 mm
<b>Luminous flux</b>	1.300 lm to 1.500 lm
<b>CRI</b>	80
<b>UGR</b>	22
<b>Housing color</b>	white

## 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)



M

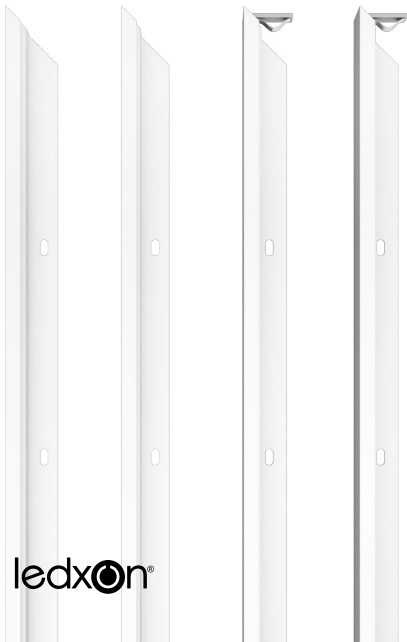
<b>Dimensions</b>	625 x 625 x 50 mm
<b>Item Nr.</b>	4560044 aluminium 4560043 white
<b>Scope of supply</b>	1 piece



## ROPE ATTACHMENT (Y-ropes/4 point attachment)



<b>Suspension height</b>	800 mm
<b>Item Nr.</b>	4560041
<b>Scope of supply</b>	2 pieces



Mounting clip

## IMPORTANT NOTES

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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)

