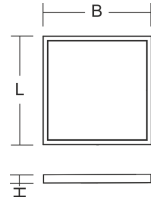


# Sidelite ECO

312376.002.1.790 | Surface mounted modular luminaires



Ceiling luminaires  
4051859499213  
LED  
L 602, B 602, H 47



Highly economical surface mounted luminaire with progressive LED technology. Luminaire frame: aluminium, powder-coated. Mounting frame: sheet steel, powder-coated. Diffuser: plastic, opal. Lightguide and diffuser made of non-yellowing plastic (PMMA). Lateral light emission (RZB SIDELITE® technology) for homogeneous light distribution. Integral driver. MultiLumen: 4 steps adjustable luminous flux. Factory setting is the lowest offered step. Suitable for use in the food and drink industry.

## Colour

Colour white

## Dimensions

Length L 602 mm  
Width B 602 mm  
Height H 47 mm  
Weight 5,47 kg

## Lamp

Lamp LED  
Colour temperature 4000K  
Colour rendering index (CRI) 80  
Rated life 50000 h (L80/B50)  
Photobiological safety according to EN 62471 Risk group 0

## Lighting technology

Colour temperature	4.000 K
Rated luminous flux	3.700 lm
Glare evaluation UGR (4H 8H) 1	21,8
Beam angle	123° / 113°
Colour temperature 2	4.000 K
Rated luminous flux 2	4.050 lm
Glare evaluation UGR (4H 8H) 2	22,1
Colour temperature 3	4.000 K
Beam angle Down 2	123° / 113°
Rated luminous flux 3	4.250 lm
Glare evaluation UGR (4H 8H) 3	22,3
Colour temperature 4	4.000 K
Beam angle Down 3	123° / 113°
Rated luminous flux 4	4.600 lm
Glare evaluation UGR (4H 8H) 4	22,6
Beam angle Down 4	123° / 113°

## Electrical

Control gear	Converter
Voltage	220 - 240 V / 50 - 60 Hz
Luminaires on B10A fuse	15
Luminaires on B16A fuse	25
Inrush current / Inrush current duration	16 A / 100 µs
System power	29 W
Luminaire efficacy	128 lm/W
System power 2	33 W
Luminous efficiency 2	123 lm/W
Power factor	0,98
System power 3	35 W
Luminous efficiency 3	122 lm/W
System power 4	38 W
Luminous efficiency 4	122 lm/W

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## Approbations

Type of protection	IP 40
Protection class	II
Impact resistance	IK03 (0,35 Joule)
Safety marks	F-mark
Ambient temperature min.	5 °C
Ambient temperature max.	30 °C
ULOR	0
Conformity mark	CE, EAC
CIE Flux Code / CEN Flux Code	46 79 96 100 100
Energieeffizienzklasse 2019/2015	D
Non-maintained power mode	Umgebungstemperatur / temperature ambiente => 5 °C ... + 30 °C