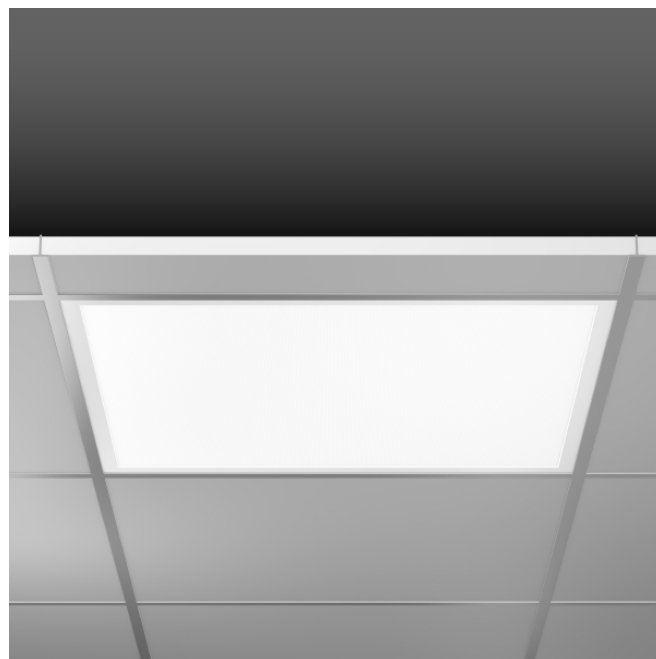
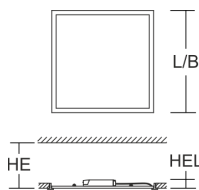


# Sidelite ECO

312273.002.6.76MALCRI | Recessed modular luminaires



Lay-in luminaires  
4051859499497  
LED  
L 595, B 595



Highly economical recessed luminaire with progressive LED technology. Frame: aluminium, powder-coated. Diffuser plastic micro prismatic. Lightguide and diffuser made of non-yellowing plastic (PMMA). Lateral light emission thanks to LED. External driver. Suitable for use in environments with computer screens in accordance with EN 12464-1.

## Colour

Colour white

## Dimensions

Length L 595 mm  
Width B 595 mm  
Recess height HE 160 mm  
Luminaire: recess height HEL 38 mm  
Weight 3,39 kg

## Lamp

Lamp LED  
Colour temperature 4000K  
Colour rendering index (CRI) 90  
Lifetime 50000 h (L80)

## Lighting technology

Beam Angle 89°/86°  
Photobiological safety according to EN 62471 Risk group 0

## Electrical

Control gear DALI  
Voltage 220 - 240 V / 0 Hz, 50 - 60 Hz  
Luminaires on B10A fuse 35  
Luminaires on B16A fuse 55  
Inrush current / inrush current duration 20 A / 50 µs  
Colour temperature 1 4000 K  
System power 1 35 W  
Rated luminous flux 1 3825 lm  
Glare evaluation UGR (4H 8H) 1 18,6  
Luminaire efficacy 1 110 lm/W

## Approbations

Type of Protection IP 20, IP 40  
Anmerkung Schutzart IP 20, IP 40 on room side  
Protection Class II  
Glow Wire Test 650°C - 30 seconds  
Impact Protection IK03 (0,35 Joule)  
Test marks EAC  
Safety marks F-mark  
Other Marks WEEE mark  
Ambient temperature min. 5 °C  
Ambient temperature max. 30 °C  
Energy efficiency class LED A++  
Energy class of included lamp A++

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## Accessories

981941.012	Mounting frame for installation in suspended ceilings L 624, B 624, H 2, HE 94 for module 600
982187.032	Surface mounting frame L 602, B 602, H 52 for module 600
981980.012	Ceiling surface mounting kit consisting of 4 cylindrical spacers (Ø 30, H 38)   for module 600 / 1200
981978.010	Pendant kit , LP 1500 for module 600