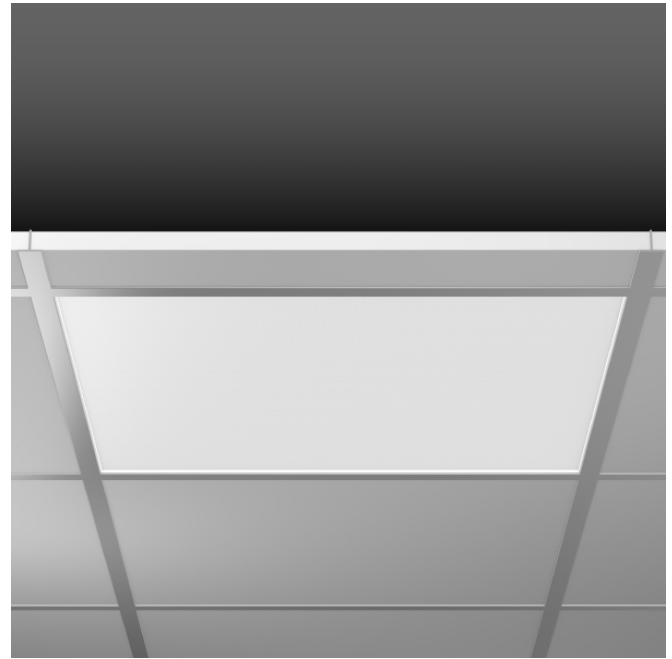
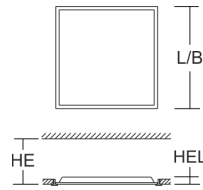


# Parledo

312578.002.76 | Recessed modular luminaires

Lay-in luminaires  
4051859681014  
LED  
L 622, B 622, HEL 41



Highly efficient LED lay-in ceiling luminaire for high hygienic requirements. Particularly suitable for use in healthcare and industry. Housing: sheet steel, powder-coated. Frameless appearance in the modular ceiling thanks to the extra slim frame. Luminaire frame: aluminium, powder-coated. Diffuser with smooth surface on the room side for low sensitivity to dirt and easy cleaning. Diffuser made of resistant polycarbonate (PC), microprismatic. LED backlight technology for homogeneous illumination of the entire light-emitting surface. External driver. Easy to install thanks extended connection cable (2 m). IoT-ready. Dimming via TouchDIM possible. Suitable for through wiring as standard. Protection type IP 65 for luminaire and control gear on room and ceiling side. Ideal for office areas (UGR ≤ 19) and environments with computer screens in accordance with EN 12464-1. Suitable for use in the food and drink industry.

## Colour

Colour white

## Dimensions

Length L 622 mm  
Width B 622 mm  
Recess height HE 160 mm  
Luminaire: recess height HEL 41 mm  
Weight 4,66 kg

## Lamp

Lamp LED  
Colour temperature 4000K  
Colour rendering index (CRI) 80  
Colour tolerance 3  
Rated life 60000 h (L80/B50)  
Photobiological safety according to EN 62471 Risk group 1

## Lighting technology

Colour temperature 4.000 K  
Rated luminous flux 5.100 lm  
Glare evaluation UGR (4H 8H) 1 17,8  
Beam angle 90°

## Electrical

Control gear DALI  
Voltage 220 - 240 V / 0 Hz, 50 - 60 Hz  
Luminaires on B10A fuse 12  
Luminaires on B16A fuse 20  
Luminaires on C10A fuse 21  
Luminaires on C16A fuse 34  
Inrush current / Inrush current duration 21 A / 230 μs  
Ripple current / Flicker 3 %  
System power 40 W  
Luminaire efficacy 128 lm/W  
Total harmonic distortion 15 %  
Power factor 0,99

## Approbations

Type of protection IP 65  
Protection class I  
Filament test 650°C - 30 seconds  
Impact resistance IK06 (1 Joule)  
Safety marks Einbauleuchte nicht bedecken!  
Ambient temperature min. -20 °C  
Ambient temperature max. 40 °C  
ULOR 0  
Conformity mark CE, EAC  
CIE Flux Code / CEN Flux Code 62 90 98 100 100  
Energieeffizienzklasse 2019/2015 D  
Non-maintained power mode Umgebungstemperatur / temperature ambiante => -20 °C ... + 40 °C

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## Accessories

981942.002

Mounting frame for installation in  
suspended ceilings  
L 649, B 649, H 2, HE 94  
for module 625