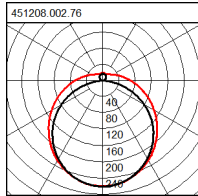


# Planox PRO

451208.002.76 | Surface-mounted damp-proof luminaires



Ceiling and wall luminaires  
4051859192725  
LED  
L 1650, B 88, H 63



Design-oriented moisture-proof luminaire. Side panels: plastic, white polycarbonate, shockproof. Diffuser: plastic (polycarbonate), opal, shockproof. Diffuser is injection-moulded, prismatic inside and UV-resistant. Symmetrical light distribution. Homogeneous light distribution. Indirect light to illuminate the ceiling. Converter encapsulated, integrated and permanently connected to the diffuser and side panel. Cable screw fittings for convenient wiring. Turn lock fastener on both sides for easy installation. Luminaire with integrated through-wiring for lining up further luminaires. Luminaires with limited surface temperature in accordance with DIN EN 60598-2-24 for use in environments in which a deposit of conductive dust on the luminaire can be expected. Suitable for use in the food and drink industry.

## Colour

Colour white

## Dimensions

Length L 1.650 mm  
Width B 88 mm  
Height H 63 mm  
Weight 2,32 kg

## Lamp

Lamp LED  
Colour temperature 4000K  
Colour rendering index (CRI) 80  
Colour consistency (McAdam) 4  
Lifetime 50000 h (L80/B10)  
Photobiological safety according to EN 62471 Risk group 0

## Lighting technology

Colour temperature 4.000 K  
Rated luminous flux 7.150 lm  
Glare evaluation UGR (4H 8H) 1 24,2  
Beam angle 131° / 114°

## Electrical

Control gear DALI  
Voltage 220 - 240 V / 0 Hz, 50 - 60 Hz  
Luminaires on B10A fuse 15  
Luminaires on B16A fuse 24  
Inrush current / inrush current duration 24 A / 280 µs  
System power 48 W  
Luminaire efficacy 149 lm/W  
Power factor 0,95

## Approbations

Type of Protection IP 66  
Protection Class II  
Glow Wire Test 850°C - 30 seconds  
Impact Protection IK08 (5 Joule)  
Safety marks D-mark, F-mark  
Ambient temperature min. -30 °C  
Ambient temperature max. 50 °C  
ULOR 13,9 %  
Handelszeichen CE, EAC  
CIE Flux Code / CEN Flux Code 41 71 90 86 100  
Energy efficiency class LED A++  
Energy class of included lamp A++

## Accessories

982394.002 End piece for turn lock fastener with D 25 mm D 25, H 13  
982396.002 Turn lock fastening D 56, H 50  
982395.000 Mounting brackets made of stainless steel (theft protection) for ceiling and wall mounting L 130, B 13, H 61