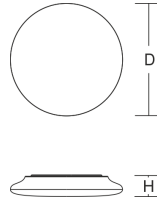


# HB 501

## 221174.002.2 | Ceiling and wall luminaires

Ceiling and wall luminaires  
4051859426882  
LED  
D 250, H 48



Flat decorative round LED surface-mounted luminaire. Housing: plastic (polycarbonate). Diffuser: plastic (polycarbonate), opal. Base and diffuser are sealed together. MultiColour: Colour temperature adjustable via switching element for 3000 K (factory setting), 4000 K and 5700 K. Quick mounting adapter steel sheet, white powder-coated, with bayonet fastening. Integral driver.

### Colour

Colour white

### Dimensions

Diameter D 250 mm  
Height H 48 mm  
Weight 730 g

### Lamp

Lamp LED  
Colour temperature 3000K, 4000K, 5700K  
Colour rendering index (CRI) 80  
Colour tolerance 6  
Rated life 40000 h (L70/B50)  
Photobiological safety according to EN 62471 Risk group 1

### Lighting technology

Colour temperature 4.000 K  
Rated luminous flux 1.100 lm  
Glare evaluation UGR (4H 8H) 1 23,1  
Beam angle 115°  
Colour temperature 2 3.000 K  
Rated luminous flux 2 1.100 lm  
Glare evaluation UGR (4H 8H) 2 23,1  
Colour temperature 3 5.700 K  
Beam angle Down 2 115°  
Rated luminous flux 3 1.100 lm  
Glare evaluation UGR (4H 8H) 3 23,2  
Beam angle Down 3 115°

### Electrical

Control gear EB  
Voltage 220 - 240 V / 50 Hz  
Luminaires on B10A fuse 70  
Luminaires on B16A fuse 112  
Luminaires on C10A fuse 95  
Luminaires on C16A fuse 152  
Inrush current / Inrush current duration 4.28 A / 275 µs  
System power 12 W  
Luminaire efficacy 92 lm/W  
System power 2 12 W  
Luminous efficiency 2 92 lm/W  
System power 3 12 W  
Luminous efficiency 3 92 lm/W

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## Approbations

Type of protection	IP 40
Protection class	I
Filament test	850°C - 30 seconds
Impact resistance	IK06 (1 Joule)
Safety marks	F-mark
Ambient temperature min.	-20 °C
Ambient temperature max.	45 °C
ULOR	2 %
Conformity mark	CE, EAC
CIE Flux Code / CEN Flux Code	45 76 94 98 100
Energieeffizienzklasse 2019/2015	E
Non-maintained power mode	Umgebungstemperatur / temperature ambiante => -20 °C ... + 45 °C