

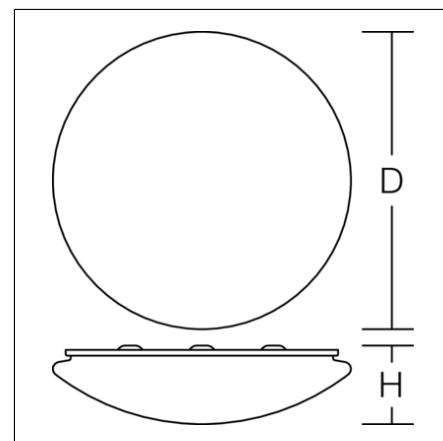
FLAT POLYMER C

312797.002.1 | Surface-mounted luminaires



Ceiling and wall luminaires
4068754042192
D 460, H 120

Ceiling mounting, Wall (surface)
white



Round surface-mounted luminaire with spherical diffuser for indoor use. Base: metal, powder-coated. Diffuser made of plastic (polycarbonate), opal, shockproof. Diffuser fastening: patented push system. Homogeneous light distribution from the diffuser. Indirect light distribution for soft ceiling illumination. Suitable for Ceiling mounting, Pendel für schräge Decke, Wall (surface). MultiColour: Colour temperature individually adjustable either 3000 K or 4000 K. Factory setting 3000 K. Integrated MultiLumen driver. Multi-step adjustable luminous flux. Factory-set to maximum luminous flux. Suitable for through-wiring. Pendant luminaire also possible with accessories. Replaceable components make repairs possible and extend the service life.

Product specifications

Diameter D	460 mm
Height H	120 mm
Weight	2.54 kg
Light source	LED
Colour temperature	3000 K 4000 K
Rated luminous flux	3000 K: 2150 lm 4200 lm 4000 K: 2250 lm 4250 lm
System power	3000 K: 14 W 28 W 4000 K: 14 W 28 W
System efficiency	3000 K: 154 lm/W 150 lm/W 4000 K: 161 lm/W 152 lm/W
Glare evaluation RUG (4H 8H)	3000 K: 20,1 22,4 4000 K: 20,3 22,5
Beam angle	down 135° up 180°
LED rated life	100000h (L80/B50)
Colour rendering index (CRI)	80
Colour tolerance (McAdam)	3 SDCM
Photobiological safety according to EN 62471	Risk group 0
Driver	Converter
Control	on/off
Voltage	220 - 240 V / 50 Hz, 60 Hz
Luminaires on B10A fuse	34
Luminaires on B16A fuse	54
Luminaires on C10A fuse	56
Luminaires on C16A fuse	92
Inrush current / Inrush current duration	14.5 A / 150 µs
CIE Flux Code / CEN Flux Code	38 68 88 89 100
Type of protection	IP 40
Protection class	I
Filament test	850 °C
Impact resistance	IK10
Ambient temperature	5 °C to +35 °C
Conformity mark	CE, EAC

FLAT POLYMERO C

312797.002.1 | Surface-mounted luminaires



Accessories



983416.022
Pendant kit. Pendant length 1500 mm.



983416.032
Pendant kit. Pendant length 3000 mm.

Spareparts



08-311165.032
Replacement diffuser

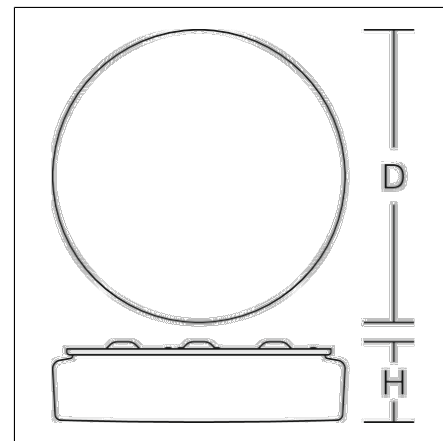
FLAT POLYMERO R

312798.002.1.76 | Surface-mounted luminaires



Ceiling and wall luminaires
4068754042291
D 360, H 87

Ceiling mounting, Wall (surface)
white



Round surface-mounted luminaire with cylindrical diffuser for indoor use. Base: metal, powder-coated. Diffuser made of plastic (polycarbonate), opal, shockproof. Diffuser fastening: patented push system. Homogeneous light distribution from the diffuser. Indirect light distribution for soft ceiling illumination. Suitable for Ceiling mounting, Pendel für schräge Decke, Wall (surface). MultiColour: Colour temperature individually adjustable either 3000 K or 4000 K. Factory setting 3000 K. Integrated DALI converter for controlling, switching and dimming. Suitable for through-wiring. Pendant luminaire also possible with accessories. Replaceable components make repairs possible and extend the service life.

Product specifications

Diameter D	360 mm
Height H	87 mm
Weight	1.42 kg
Light source	LED
Colour temperature	3000 K 4000 K
Rated luminous flux	3000 K: 2800 lm 4000 K: 2850 lm
System power	3000 K: 19 W 4000 K: 19 W
System efficiency	3000 K: 147 lm/W 4000 K: 150 lm/W
Glare evaluation RUG (4H 8H)	3000 K: 22,5 4000 K: 22,6
Beam angle	down 147° up 180°
LED rated life	100000h (L80/B50)
Colour rendering index (CRI)	80
Colour tolerance (McAdam)	3 SDCM
Photobiological safety according to EN 62471	Risk group 0
Driver	Converter, dimmable
Control	DALI
Voltage	220 - 240 V / 50 Hz, 60 Hz
Luminaires on B10A fuse	28
Luminaires on B16A fuse	47
Luminaires on C10A fuse	36
Luminaires on C16A fuse	56
Inrush current / Inrush current duration	50 A / 10 µs
CIE Flux Code / CEN Flux Code	36 66 87 81 100
Type of protection	IP 40
Protection class	I
Filament test	850 °C
Impact resistance	IK10
Ambient temperature	5 °C to +35 °C
Conformity mark	CE, EAC

FLAT POLYMERO R

312798.002.1.76 | Surface-mounted luminaires



Accessories



983416.022
Pendant kit. Pendant length 1500 mm.



983416.032
Pendant kit. Pendant length 3000 mm.

Spareparts



08-311595.022
Replacement diffuser