pirola evo-PGE/0600 LED 2400-1500 840 • ws RAL 9003 • EDM • 50211014100

REGIOLUX

Luminaire with a higher protection rating - Opal diffuser - direct distribution / indirect distribution for ceiling lighting - impact-proof

Enclosure with smooth polycarbonate surface, white end faces. Cable entry at the end face with twist-fix quick-release fastener; with click-lock catch on the side. Housing colour white, similar to RAL 9003; Light distribution direct distribution / indirect distribution for ceiling lighting by means of Opal diffuser of Polycarbonate, UGR (4H/8H) 26.2. Including multi-lumen driver (ETM) with 4 adjustable light outputs; flicker < 5%;. Electrical connection via 5-pole connection terminal with plug-in contacts. Terminal for 5x0.75-5x2.5mm², feed-through wiring. Fastening clips and suspension bracket are also included in the scope of delivery. SBB swivel mounting bracket, order separately.

CHARACTERISTICS

Order number	50211014100
EAN number	4020863495108
Commodity code	94051140
Certification mark	IP 65, Protection class I, F, D, HACCP DIN10500/Food/IFS/BRC, Indoor, CE
Impact resistance (IK rating)	IK08 (-20°C bis 40°C)
Ambient temperatur	ta -20°C to 40°C
Warranty period	5 years
State funding programs	BEG - Federal funding for efficient buildings (valid only for Germany)

ELECTRICAL ENGINEERING

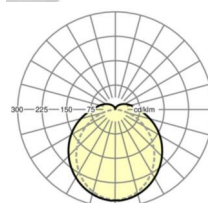|	
Controller	Electronic multi-lumen driver, 4-steps (1 pcs.)
Wiring	5x2.5mm², throughwired, plug-in contact for 5x1.5qmm
System output	18W-11W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	55 pieces/B10, 88 pieces/B16, 55 pieces/C10, 88 pieces/C16

LIGHTING TECHNOLOGY

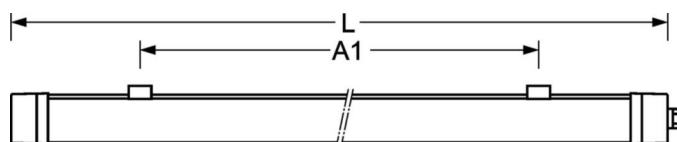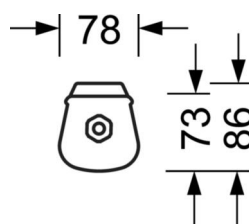|	
Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG0
Nominal luminous flux/switching steps	2400lm/18W, 2100lm/16W, 1800lm/13W, 1500lm/11W
LED service life	70000h L80/B10 (Tq 40°C), 85000h L80/B50 (Tq 40°C), 100000h L80/B50 (Tq 25°C)
Luminaire luminous efficiency	134lm/W-135lm/W
UGR lat./long.	26.2 / 23.4 (18W)

MECHANICS

Housing colour	white, similar to RAL 9003
Dimensions (LxWxH/DxH)	600mm x 80mm x 73mm
Weight (net)	0.75kg
Cable entry KE	at the end
Type of installation	Ceiling-mounted single installation, Ceiling-mounted trunking installation, Pendant individual mounting, Pendant light strip mounting, Wall mounting, Wall light run installation, Pendulum mounting rail assembly on chain

DEEP-LINK

Reference	LED 2400lm/18W 840
ηLB	100 %
Φ ↓/↑	88 % / 12 %
UGR lat./long.	26.2 / 23.4

Dimensions

L	600 mm	Length
B	80 mm	Width
H	73 mm	Height
A1	400 mm	Mounting distance single mounting
A3	275 mm	Mounting distance between luminaires in a light run arrangement
A4	300 mm	Mounting distance (width)
X	0 mm	Distance cable infeed to the center of the luminaire on the X-axis
Y	300 mm	Distance cable infeed to the center of the luminaire on the Y-axis