pirola evo-PGE/1500 LED 6800 840 • ws RAL 9003 • DALI2 • 50215016600

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. Integrated driver. 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	50215016600
EAN number	4020863494309
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 45°C)
Ambient temperatur	ta -20°C to 45°C
Special properties	Ready for IoT
Warranty period	5 years
State funding programs	BEG - Federal funding for efficient buildings (valid only for Germany)

ELECTRICAL ENGINEERING

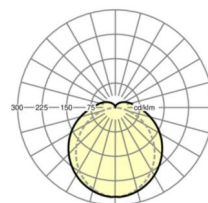|	
Controller	Electronic driver DALI2 (1 pcs.)
Wiring	5x2.5mm², throughwired, plug-in contact for 5x1.5qmm
System output	44W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	13 pieces/B10, 22 pieces/B16, 21 pieces/C10, 36 pieces/C16

LIGHTING TECHNOLOGY

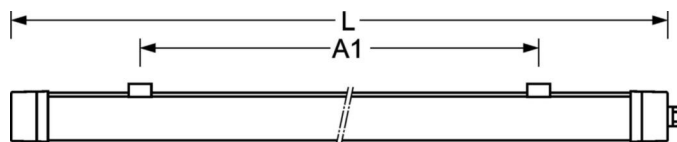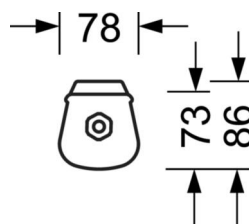|	
Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG0
Nominal luminous flux	6814lm
LED service life	70000h L80/B10 (Tq 45°C), 85000h L80/B50 (Tq 45°C), 100000h L80/B50 (Tq 25°C)
Luminaire luminous efficiency	155lm/W
UGR lat./long.	26.0 / 23.6

MECHANICS

Housing colour	white, similar to RAL 9003
Dimensions (LxWxH/DxH)	1500mm x 80mm x 73mm
Weight (net)	1.6kg
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

https://www.regiolux.de/en/article/50215016600

Reference	LED 6800lm 840
ηLB	100 %
Φ ↓/↑	88 % / 12 %
UGR lat./long.	26.0 / 23.6

78 | 73 | 86

L | A1

Dimensions

L	1500 mm	Length
B	80 mm	Width
H	73 mm	Height
A1	900 mm	Mounting distance single mounting
A3	675 mm	Mounting distance between luminaires in a light run arrangement
A4	1200 mm	Mounting distance (width)
X	0 mm	Distance cable infeed to the center of the luminaire on the X-axis
Y	750 mm	Distance cable infeed to the center of the luminaire on the Y-axis