pirola evo-PGE/0600 LED 2400-1400 830/865 • ws RAL 9003 • ETM • 50211514100

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) 26.1. Including multi-lumen driver 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; With a CCT2 connector for switching light colours 830 and 865, light colour 865 preset. Fastening clips and suspension bracket are also included in the scope of delivery. SBB swivel mounting bracket, order separately.

CHARACTERISTICS

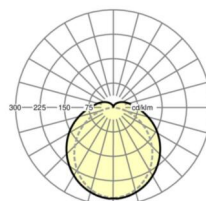|	
Order number	50211514100
EAN number	4020863495122
Commodity code	94051140
Certification mark	IP 65, Protection class I, F, D, HACCP DIN10500/Food/IFS/BRC, Indoor, CE
Impact resistance (IK rating)	IK08 (-20°C bis 40°C)
Ambient temperatur	ta -20°C to 40°C
Warranty period	5 years
State funding programs	BEG - Federal funding for efficient buildings (valid only for Germany)

ELECTRICAL ENGINEERING

Controller	Electronic multi-lumen driver, 8-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

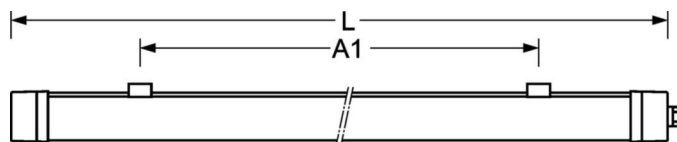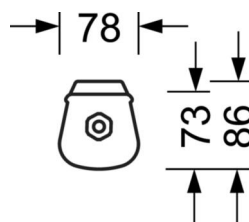## LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 3000K-6500K continuously adjustable
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG0
Nominal luminous flux/switching steps	2400lm/865/18W, 2100lm/865/16W, 1800lm/865/13W, 1500lm/865/11W, 2300lm/830/18W, 2000lm/830/16W, 1700lm/830/13W, 1400lm/830/11W
LED service life	70000h L80/B10 (Tq 40°C), 85000h L80/B50 (Tq 40°C), 100000h L80/B50 (Tq 25°C)
Luminaire luminous efficiency	126lm/W-133lm/W
UGR lat./long.	26.1 / 23.3 (865W)

DEEP-LINK

Reference	LED 865W 2400lm 830/865
ηLB	100 %
Φ ↓/↑	88 % / 12 %
UGR lat./long.	26.1 / 23.3

78
73
86

L
A1

REGIOLUX

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

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	