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3 x 2,5

IP20



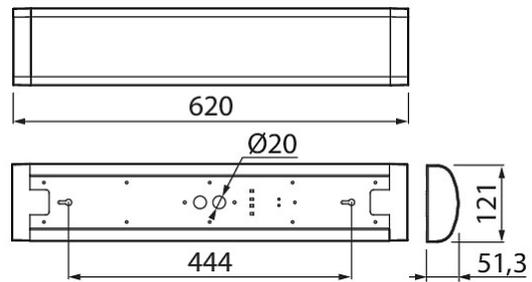
Basic Led

IP20 18W/840 PCO WH

Universal luminaire

The low-profile Basic Led is suitable for dry indoor areas in the home. This efficient general luminaire switches on instantly and produces an even white light, 4000 K. Integrated LED module. Install the luminaire, for example, in a utility room, walk-in closet or storage space. The range includes two length and output options.

BASIC LED Ytmontage universalarmatur 18W 4000K 2000lm No dim; IP20; Protection cl. I; L70B50 35000h; LED not exchangeable; CRI>80; Suitable for through wiring; 3x2.5mm²; Housing Steel; Colour wh; Cover Plastic, opal



IP20 18W/840 PCO WH

PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4126230	A1KOCA	0.8	Basic Led

Mounting	
Suitable for wall mounting	No
Suitable for suspended mounting	No
Suitable for ceiling mounting	Yes
Suitable for recessed mounting	No
Suitable for surface mounting	Yes
Suitable for light line configuration	No
Fit for workplace acc. EN 12464-1	No
Degree of protection (IP)	IP20
Luminaire with limited surface temperature, class "D" in acc. with EN 60598-2-24	No
Suitable for emergency lighting	No
Type of wiring	Suitable for thorough wiring
Number of poles	3
Conductor cross section (mm ²)	2.5
Connection type	Screwless terminal

Structure	
Lamp type	LED not exchangeable
Light source included	Yes
Suitable for number of lamps	1
Lamp holder	Other
Housing material	Steel
Housing surface protection	Powder coating
Housing colour	White
Cover material	Plastic, opal
Type of grid	None
Control gear included	Yes
Exchangeable control gear	Yes
Energy efficiency class of light source according to EU regulation 2019/2015	E
Emergency power supply integrated	No
With air slots	Yes
Filament test according to IEC 60695-2-11	650 °C - 30 s

Dimming and control	
Dimming 0-10 V	No
Dimming 1-10 V	No
Dimming DALI	No
Dimming DALI-2	No
Dimming DMX	No
Dimming DSI	No
Dimming LineSwitch	No
Dimming manufacturer's proprietary system	No
Dimming mains voltage modulation	No
Dimming trailing edge	No
Dimming leading edge	No
Dimming programmable	No
Dimming potentiometer (integrated)	No
Dimming RF	No
Dimming Sine Wave Reduction	No
Dimming Touch and Dim	No
Dimming Zigbee	No
Dimming with push-button	No
No dimming function	Yes
With movement sensor	No
With light sensor	No
Constant luminous flux control	No
Bluetooth operated	No
Compatible with Apple HomeKit	No
Compatible with Google Assistant	No
Compatible with Amazon Alexa	No
IFTTT support available	No

Photometric data	
Light distributor	Diffuser lens/optic/panel
Light sharing	Symmetric
Beam angle	Open beam
Colour consistency (McAdam ellipse)	SDCM6
Light outlet	Direct
Colour of light (alphanumeric)	White
Effective luminous flux (lm)	2000
Colour temperature (min) (K)	4000
Colour temperature (max) (K)	4000
Flickering value Pst LM	1
Colour rendering index (CRI/Ra)	80-89
Stroboscope effect value SVM	0.4
Photobiological safety according to EN 62471	RG0
Colour temperature switchable	No
Lumen setting adjustable	No
Beam angle adjustable	No

Lifetime and capacity	
Rated life time L70/B50 at 25 °C (h)	35000
Lumen maintenance at median useful life of 35,000 hrs at 25 °C ambient (tq) (%)	70
Failure rate at median useful life of 35,000 hrs at 25 °C ambient (tq) (%)	5
Rated ambient temperature acc. IEC62722-2-1 (min) (°C)	0
Rated ambient temperature acc. IEC62722-2-1 (max) (°C)	25

Measurements	
Width (mm)	121
Height/depth (mm)	51.3
Length (mm)	620

Electrotechnical data	
Voltage type	AC
Nominal voltage (min) (V)	220
Nominal voltage (max) (V)	240
Type of control gear	LED operating device current-controlled
Protection class according to IEC 61140	I
Suitable for lamp power (min) (W)	18
Suitable for lamp power (max) (W)	18
Maximum system power (W)	18
Luminaire efficacy (lm/W)	111
Power factor	0.8
Total harmonic distortion	28