



## 400 IP20 22W/827-865 ACO WH

Smart Gaia Slim R Surface mounted luminaire 22W  
2700-6500K 1600lm Dim depending on control gear;  
IP20; IK01; Protection cl. II; L70B50 30000h; LED not  
exchangeable; CRI>80; SDCM6; Suitable for through  
wiring; 3x2.5mm<sup>2</sup>; Housing Plastic; Colour wh; Cover  
Plastic, opal; C16 max. 11



### 400 IP20 22W/827-865 ACO WH

PRODUCT CODE	CODE	KG	PRODUCT FAMILY
9610361	A2GASLA-WF	0.94	Smart Gaia Slim R

Mounting	
Suitable for wall mounting	Yes
Suitable for suspended mounting	No
Suitable for ceiling mounting	Yes
Suitable for built-in mounting	No
Suitable for surface mounting	Yes
Suitable for light line configuration	No
Fit for monitor workplace	No
Max. number of luminaires per miniature circuit breaker B16	11
Max. number of luminaires per miniature circuit breaker C16	11
Degree of protection (IP)	IP20
Impact strength	IK01
Luminaire with limited surface temperature, class "D" in acc. with EN 60598-2-24	No
Suitable for emergency lighting	No
Luminaire may be covered with thermally insulating material	blank
Type of wiring	Suitable for through wiring
Number of poles	3
Conductor cross section (mm <sup>2</sup> )	2.5
Connection type	Screwless terminal
Quantity of luminaires for MCB C16:	11
Quantity of luminaires for MCB C10:	7
Quantity of luminaires for MCB B16:	11
Quantity of luminaires for MCB B10:	7

Structure	
Lamp type	LED not exchangeable
With lamp	Yes
Suitable for number of lamps	1
Lamp holder	Other
Housing material	Plastic
Housing surface protection	Plastic-coated
Colour housing	White
Material cover	Plastic, opal
Type of grid	White
Control gear included	Yes
Energy efficiency class of light source according to EU regulation 2019/2015	G
Emergency power supply integrated	No
With air slots	No
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-2	No
Dimming DALI	No
Dimming DMX	No
Dimming DSI	No
Dimming potentiometer (integrated)	No
Dimming LineSwitch	No
Dimming manufacturer's proprietary system	No
Dimming mains voltage modulation	No
Dimming phase cut-off	No
Dimming phase cut-on	No
Dimming programmable	No
Dimming RF	No
Dimming Sine Wave Reduction	No
Dimming Touch and Dim	No
Dimming Zigbee	No
Dimming with push-button	No
Dimming depending on control gear	Yes
No dimming function	No
With movement sensor	No
With light sensor	No
Bluetooth operated	No

Photometric data	
Light distributor	None
Light sharing	Symmetric
Beam angle	Extreme wide beam >80°
Colour consistency (McAdam ellipse)	SDCM6
Light outlet	Direct
Effective luminous flux (lm)	1600
Colour of light (alphanumeric)	White
Colour temperature (min) (K)	2700
Colour temperature (max) (K)	6500
Colour rendering index CRI	80-89
Photobiological safety according to EN 62471	RG0
Colour temperature switchable	Continuously variable

Lifetime and capacity	
Rated life time L70/B50 at 25 °C	30000
Rated ambient temperature acc. IEC62722-2-1 (min) [°C]	0
Rated ambient temperature acc. IEC62722-2-1 (max) [°C]	25

Measurements	
Width (mm)	400
Height/depth (mm)	76
Length (mm)	400
Outer diameter (mm)	400

Electrotechnical data	
Voltage type	AC
Nominal voltage (min) (V)	220
Nominal voltage (max) (V)	240
Nominal current (min) (mA)	550
Nominal current (max) (mA)	550
Type of control gear	LED operating device voltage-controlled
Protection class	II
Suitable for lamp power (min) (W)	22
Suitable for lamp power (max) (W)	22
Maximum system power (W)	22
Luminaire efficacy (lm/W)	70
Power factor	0.9
Total harmonic distortion	20