



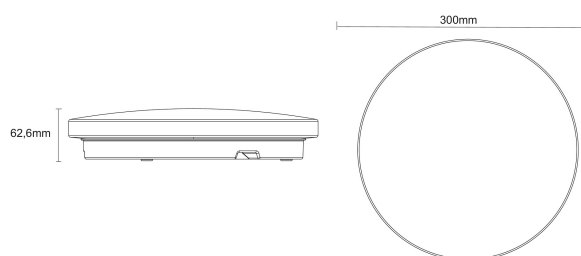
# Gaia Slim R300 CCT

## R300 15W/3CCT 3-STDIM

### 1400/800/400

R300 15W/3CCT 3-STDIM 1400/800/400

PRODUCT CODE	CODE	KG	PRODUCT FAMILY
9610662		0.43	Gaia Slim R300 CCT



Mounting	
Suitable for wall mounting	Yes
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
Degree of protection (IP), rear side	IP20
Max. number of luminaires per miniature circuit breaker C10 (MCB)	28
Max. number of luminaires per miniature circuit breaker B16	26
Max. number of luminaires per miniature circuit breaker C16	46
Degree of protection (NEMA)	Other
Impact strength	IK02
Luminaire with limited surface temperature, class "D" in acc. with EN 60598-2-24	No
Suitable for emergency lighting	No
Type of wiring	Ending
Number of poles	3
Conductor cross section (mm <sup>2</sup> )	2.5
Connection type	Screwless terminal
Connectable conductor cross section (min) (mm <sup>2</sup> )	0.75
Connectable conductor cross section (max) (mm <sup>2</sup> )	2.5
Quantity of luminaires for MCB C16:	46
Quantity of luminaires for MCB C10:	28
Quantity of luminaires for MCB B16:	26
Quantity of luminaires for MCB B10:	16

Structure	
Lamp type	LED not exchangeable
Light source included	Yes
Suitable for number of lamps	1
Lamp holder	Other
Housing material	Plastic
Housing surface protection	Plastic-coated
Housing colour	White
Cover material	Plastic, opal
Type of grid	White
Control gear included	No
Exchangeable control gear	No
Energy efficiency class of light source according to EU regulation 2019/2015	F
Containing product according to 2019/2020/EU	Yes
With air slots	No

Dimming and control	
Dimmable	Yes
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	No
With presence indicator	No
With movement sensor	No
With light sensor	No
Constant luminous flux control	Yes
Bluetooth operated	No
Compatible with Casambi	No
Compatible with Apple HomeKit	No
Compatible with Google Assistant	No
Compatible with Amazon Alexa	No
IFTTT support available	No

Photometric data	
Light distributor	None
Light sharing	Symmetric
Beam angle	Extreme wide beam >80°
Colour consistency (McAdam ellipse)	SDCM6
Light outlet	Direct
Colour of light (alphanumeric)	White
Effective luminous flux (lm)	1300
Colour temperature (min) (K)	2700
Colour temperature (max) (K)	4000
Colour rendering index (CRI/Ra)	80-89
Stroboscope effect value SVM	0.1
Photobiological safety according to EN 62471	RG0
Luminous intensity (cd)	240
Luminous intensity (min) [cd]	215
Colour temperature switchable	Discrete positions
Lumen setting adjustable	Positions
Beam angle adjustable	No

Lifetime and capacity	
Rated life time L70/B50 at 25 °C (h)	25000
Rated life time L80/B50 at 25 °C	15000
Rated ambient temperature acc. IEC62722-2-1 (min) (°C)	0
Rated ambient temperature acc. IEC62722-2-1 (max) (°C)	40

Measurements	
Width (mm)	300
Height/depth (mm)	63
Length (mm)	300
Outer diameter (mm)	300

Electrotechnical data	
Voltage type	AC
Nominal voltage (min) (V)	220
Nominal voltage (max) (V)	240
Nominal current (min) (mA)	105
Nominal current (max) (mA)	130
Type of control gear	LED operating device current-controlled
Protection class according to IEC 61140	II
Suitable for lamp power (min) (W)	15
Suitable for lamp power (max) (W)	15
Maximum system power (W)	15
Luminaire efficacy (lm/W)	87
Power factor	0.6
Total harmonic distortion (THD) (%)	113
Total harmonic distortion	113