

CAPELLA LED PLUS FOR IOT RING 1400LM 830 IP54 WHITE (15W) 340MM

DETAILED CARD



TECHNICAL PARAMETERS

Index:	951091
Ingress protection:	IP54
Impact resistance:	IK07
Nominal power [W]:	15
Luminous flux [lm]*:	1400
Colour temperature [K]:	3000
SDCM:	≤ 3
Energy efficiency class:	F
Material of the body:	ABS
Ring material:	ABS

CHARACTERISTICS

CAPELLA LED is a wide line of luminaires combining high aesthetic values and lighting parameters. The body has been made from ABS and the frosted diffuser from impact-resistant polycarbonate (PC). A multitude of versions makes it possible to adapt the luminaire to many non-standard applications.

The IoT luminaire version is adapted for integration with additional controllers.

Luminaires of the PLUS variant line are fitted with branded components of recognized global manufacturers. It features extended life and warranty, increased light efficiency and optimal use of electricity (Power Factor).

APPLICATION

Surface-mounted wall or ceiling luminaire intended for indoor use (utility rooms, staircases, circulation routes). It is also available in a version with an RF motion detector which is especially recommended for use in spaces open to the public.

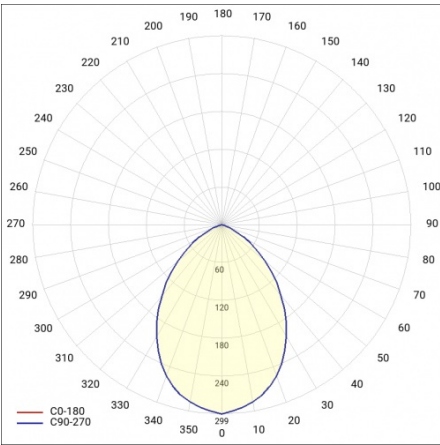
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TECHNICAL PARAMETERS TABLE

Nominal power [W]:	15	Colour of the body:	white
Index:	951091	Ring material:	ABS
Colour temperature [K]:	3000	Ring colour:	white
EAN:	5905963951091	Dimensions (H/W/T/S) [mm]:	340/105
Luminous flux [lm]:	1400	Mounting dimensions [mm]:	158
Light source:	LED module	Impact resistance:	IK07
Rated power of the luminaire [W]:	16	Ingress protection:	IP54
Supply voltage [V]:	220-240	Mounting version:	surface
Frequency [Hz]:	50 - 60	Working temperature [°C]:	from -10 to +35
Luminous efficacy [lm/W]:	88	Version:	xREADY RING
Energy efficiency class:	F	Accessories included:	assembly system for IoT, sealing, extraction, 2x cable cover, screws, dowels 6mm
Electrical protection class:	II	Dimensions of single box [mm]:	342/342/122
Colour rendering index:	>80	Net weight [kg]:	1.800
SDCM:	≤ 3	Category type:	bulkheads
Power factor:	0.95	AC voltage range [V]:	220 - 240
LED lifespan L70B50 [h]:	30000	UGR (4H8H):	17,5-25,2
Beam angle [°]:	120	Light distribution type:	lambertian
Diffuser material:	PC	Product line:	xREADY RING
Diffuser type:	OPAL	Dimensions of bulk box (H/W/D) [mm]:	794/1194/982
Diffuser colour:	white	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Optics material:	PMMA	Warranty [years]:	5
Optics:	lens	CE certificate:	375/2023
Material of the body:	ABS	Manual:	Download PDF
		Plik LDT:	Download

LIGHT CURVES



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DETAILED CARD
TECHNICAL DETAILS



CAPELLA LED EDGE

Card creation date:10 March 2025
The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. * Parameter tolerance is +/- 10%

 This product is a subject to electric andelectronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 375/2023



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