

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

DETAILED CARD



TECHNICAL PARAMETERS

Index:	951442
Ingress protection:	IP54
Impact resistance:	IK07
Nominal power [W]:	15
Luminous flux [lm]*:	1400
Colour temperature [K]:	3000
SDCM:	≤ 4
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.

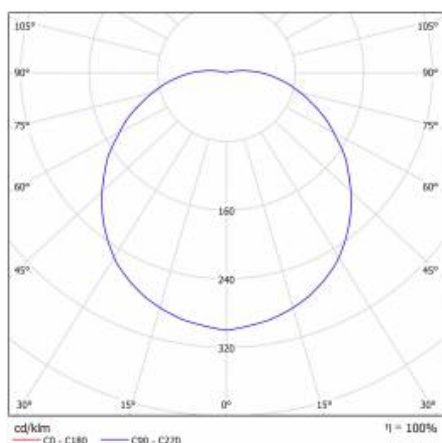
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TECHNICAL PARAMETERS TABLE

Light source:	LED module	Ring material:	ABS
Nominal power [W]:	15	Ring colour:	white
Rated power of the luminaire [W]:	16.50	Dimensions (H/W/T/S) [mm]:	340/105
Supply voltage [V]:	220-240	Mounting dimensions [mm]:	158
Frequency [Hz]:	50 - 60	Impact resistance:	IK07
Luminous flux [lm]:	1400	Ingress protection:	IP54
Luminous efficacy [lm/W]:	86	Mounting version:	surface
Energy efficiency class:	F	Working temperature [°C]:	from -10 to +35
Electrical protection class:	II	Accessories included:	assembly system for IoT, sealing, extraction, 2x cable cover, screws, dowels 6mm
Colour temperature [K]:	3000	Dimensions of single box [mm]:	342/342/122
Colour rendering index:	>80	Net weight [kg]:	1.800
SDCM:	≤ 4	Warranty [years]:	5
Power factor:	0.95	CE certificate:	375/2023
LED lifespan L70B50 [h]:	30000	Index:	951442
Beam angle [°]:	120	EAN:	5905963951442
Diffuser material:	PC	Category type:	bulkheads
Diffuser type:	OPAL	Version:	Standard RING
Diffuser colour:	white	UGR (4H8H):	17,5-25,2
Optics material:	PMMA	Light distribution type:	labertowski
Optics:	lens	Dimensions of bulk box (H/W/D) [mm]:	794/1194/982
Material of the body:	ABS	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Colour of the body:	white	Manual:	Download PDF

LIGHT CURVES



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DETAILED CARD

TECHNICAL DETAILS



CAPELLA LED EDGE

Card creation date: 23 March 2020

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 and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 375/2023