CAPELLA LED PLUS FOR IOT RING 1020LM 840 IP54 WHITE (11W) 340MM

DETAILED CARD

TECHNICAL PARAMETERS

Index:	951046
Ingress protection:	IP54
Impact resistance:	IK07
Nominal power [W]:	11
Luminous flux [lm]*:	1020
Colour temperature [K]:	4000
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.
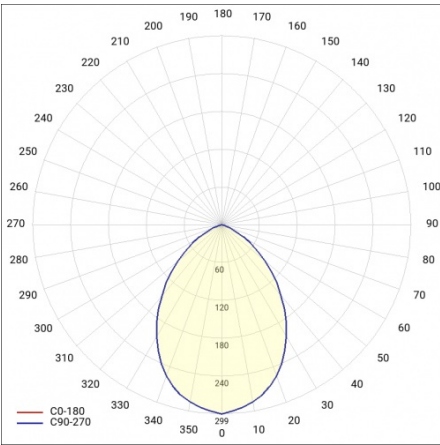
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DETAILED CARD

TECHNICAL PARAMETERS TABLE

Nominal power [W]:	11	**Colour of the body:**	white
Index:	951046	**Ring material:**	ABS
Colour temperature [K]:	4000	**Ring colour:**	white
EAN:	5905963951046	**Dimensions (H/W/T/S) [mm]:**	340/105
Luminous flux [lm]:	1020	**Mounting dimensions [mm]:**	158
Light source:	LED module	**Impact resistance:**	IK07
Rated power of the luminaire [W]:	11.90	**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]:	86	**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		
Colour rendering index:	>80	**Dimensions of single box [mm]:**	342/342/122
SDCM:	≤ 3	**Net weight [kg]:**	1.600
Power factor:	0.92	**Category type:**	bulkheads
LED lifespan L70B50 [h]:	60000	**AC voltage range [V]:**	220 - 240
Beam angle [°]:	120	**UGR (4H8H):**	16,1-24,2
Diffuser material:	PC	**Light distribution type:**	lambertian
Diffuser type:	OPAL	**Product line:**	xREADY RING
Diffuser colour:	white	**Dimensions of bulk box (H/W/D) [mm]:**	794/1194/982
Optics material:	PMMA	**Photobiological safety:**	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Optics:	lens		
Material of the body:	ABS	**Warranty [years]:**	5
		CE certificate:	375/2023
		Manual:	Download PDF
		Plik LDT:	Download

LIGHT CURVES

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DETAILED CARD
TECHNICAL DETAILS

CAPELLA LED EDGE