

# CAPELLA LED PLUS FOR IOT 1020LM 840 IP54 WHITE (11W) 320MM

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	951022
<b>Ingress protection:</b>	IP54
<b>Impact resistance:</b>	IK06
<b>Nominal power [W]:</b>	11
<b>Luminous flux [lm]*:</b>	1020
<b>Colour temperature [K]:</b>	4000
<b>SDCM:</b>	≤ 3
<b>Energy efficiency class:</b>	F
<b>Material of the body:</b>	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.

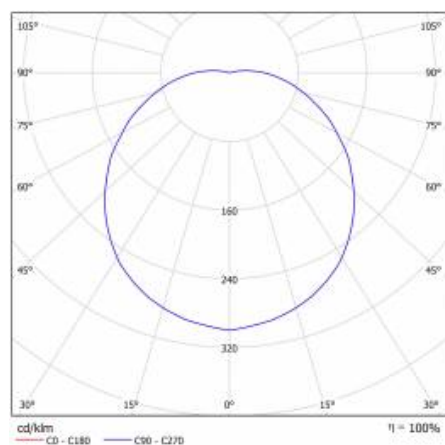
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## TECHNICAL PARAMETERS TABLE

Light source:	LED module	Colour of the body:	white
Nominal power [W]:	11	Dimensions (H/W/T/S) [mm]:	320/105
Rated power of the luminaire [W]:	11.90	Mounting dimensions [mm]:	158
Supply voltage [V]:	220-240	Impact resistance:	IK06
Frequency [Hz]:	50 - 60	Ingress protection:	IP54
Luminous flux [lm]:	1020	Mounting version:	surface
Luminous efficacy [lm/W]:	86	Working temperature [°C]:	from -10 to +35
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 temperature [K]:	4000	Net weight [kg]:	0.900
Colour rendering index:	>80	Warranty [years]:	5
SDCM:	≤ 3	CE certificate:	<a href="#">375/2023</a>
Power factor:	0.92	Index:	951022
LED lifespan L70B50 [h]:	60000	EAN:	5905963951022
Beam angle [°]:	120	Category type:	bulkheads
Diffuser material:	PC	Version:	xREADY
Diffuser type:	OPAL	UGR (4H8H):	16,1-24,2
Diffuser colour:	white	Light distribution type:	lambertian
Optics material:	PMMA	Dimensions of bulk box (H/W/D) [mm]:	794/1194/982
Optics:	lens	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Material of the body:	ABS	Manual:	<a href="#">Download PDF</a>

## LIGHT CURVES



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



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