

# CAPELLA LED PLUS IOT PRO RCR+TS 2450LM 840 IP54 WHITE (26W) 320MM

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	953903
Ingress protection:	IP54
Impact resistance:	IK06
Nominal power [W]:	26
Luminous flux [lm]*:	2450
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.

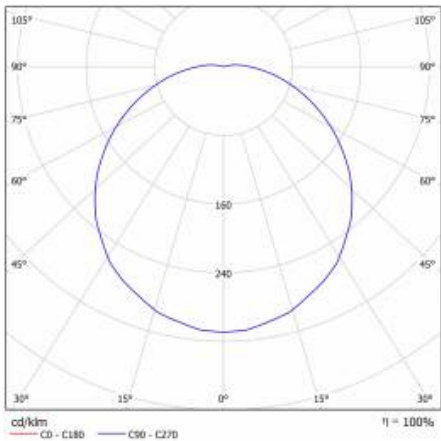
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## TECHNICAL PARAMETERS TABLE

Light source:	LED module	Mounting dimensions [mm]:	158
Nominal power [W]:	26	Impact resistance:	IK06
Rated power of the luminaire [W]:	28	Ingress protection:	IP54
Supply voltage [V]:	220-240	Mounting version:	surface
Frequency [Hz]:	50 - 60	Working temperature [°C]:	from -10 to +35
Luminous flux [lm]:	2450	Motion sensor:	yes
Luminous efficacy [lm/W]:	88	Accessories included:	gland, extraction, 2x cover cable, screws, wall plugs 6mm
Energy efficiency class:	F	Dimensions of single box [mm]:	342/342/122
Electrical protection class:	II	Net weight [kg]:	1.850
Colour temperature [K]:	4000	Warranty [years]:	5
Colour rendering index:	>80	CE certificate:	<a href="#">376/2023</a>
SDCM:	≤ 3	Index:	953903
Power factor:	0.94	Category type:	bulkheads
LED lifespan L70B50 [h]:	120000	Version:	PRO
Beam angle [°]:	120	UGR (4H8H):	17.5
Diffuser material:	PC	Dimensions of bulk box (H/W/D) [mm]:	794/1194/982
Diffuser type:	OPAL	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser colour:	white	Surge protection [kV]:	2
Material of the body:	ABS	Corridor function:	yes
Colour of the body:	white	Dusk sensor:	yes
Ring material:	ABS	Manual:	<a href="#">Download PDF</a>
Dimensions (H/W/T/S) [mm]:	320/105		

## LIGHT CURVES



Card creation date: 01 April 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: 376/2023



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