

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

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	953903
<b>Ingress protection:</b>	IP54
<b>Impact resistance:</b>	IK06
<b>Nominal power [W]:</b>	26
<b>Luminous flux [lm]*:</b>	2450
<b>Colour temperature [K]:</b>	4000
<b>SDCM:</b>	3
<b>Energy efficiency class:</b>	F
<b>Material of the body:</b>	ABS
<b>Ring material:</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.

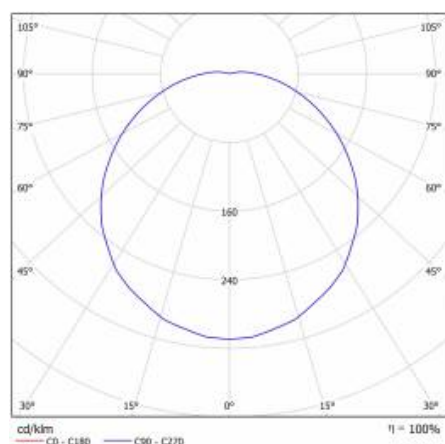
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## TECHNICAL PARAMETERS TABLE

Index:	953903	Mounting dimensions [mm]:	158
Light source:	LED module	Impact resistance:	IK06
Nominal power [W]:	26	Ingress protection:	IP54
Rated power of the luminaire [W]:	28	Mounting version:	surface
Supply voltage [V]:	220-240	Working temperature [°C]:	from -10 to +35
Frequency [Hz]:	50 - 60	Motion sensor:	yes
Luminous flux [lm]:	2450	Accessories included:	gland, extraction, 2x cover cable, screws, wall plugs 6mm
Luminous efficacy [lm/W]:	88	Dimensions of single box [mm]:	342/342/122
Energy efficiency class:	F	Net weight [kg]:	1.850
Electrical protection class:	II	Category type:	bulkheads
Colour temperature [K]:	4000	Version:	PRO
Color rendering index (Ra) >:	80	AC voltage range [V]:	220 - 240
SDCM:	3	UGR (4H8H):	17.5
Power factor:	0.94	Corridor function:	yes
LED lifespan L70B50 [h]:	120000	Dusk sensor:	yes
Beam angle [°]:	120	Product line:	PRO
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	Warranty [years]:	5
Colour of the body:	white	CE certificate:	<a href="#">376/2023</a>
Ring material:	ABS	Manual:	<a href="#">Download PDF</a>
Dimensions (H/W/T/S) [mm]:	320/105		

## LIGHT CURVES



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 and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 376/2023



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