

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.

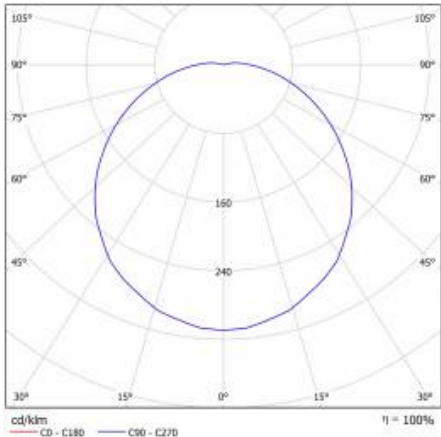
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DETAILED CARD

TECHNICAL PARAMETERS TABLE

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

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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