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

**DETAILED CARD** 





Index:	953910
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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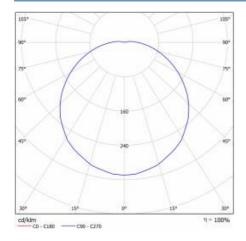
**DETAILED CARD** 

### **TECHNICAL PARAMETERS TABLE**

Light source:	LED module
Nominal power [W]:	26
Rated power of the luminaire [W]:	28
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	2450
Luminous efficacy [lm/W]:	88
Energy efficiency class:	F
Electrical protection class:	П
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤3
Power factor:	0.94
LED lifespan L70B50 [h]:	120000
Beam angle [°]:	120
Diffuser material:	PC
Diffuser type:	OPAL
Diffuser colour:	white
Material of the body:	ABS
Colour of the body:	white
Ring material:	ABS
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Dimensions (H/W/T/S) [mm]:	320/105
Mounting dimensions [mm]:	158
Impact resistance:	IK06
Ingress protection:	IP54
Mounting version:	surface
Working temperature [°C]:	from -10 to +35
Accessories included:	gland, extraction, 2x cover cable, screws, wall plugs 6mm
Dimensions of single box [mm]:	342/342/122
Net weight [kg]:	1.850
Warranty [years]:	5
CE certificate:	376/2023
Index:	953910
Category type:	bulkheads
Version:	PRO
UGR (4H8H):	17.5
Dimensions of bulk box (H/W/D) [mm]:	794/1194/982
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Surge protection [kV]:	2
Dusk sensor:	yes
Manual:	Download PDF

### **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%

