

CAPELLA LED PLUS FOR IOT 2450LM 840 IP54 WHITE (26W) 320MM

DETAILED CARD



TECHNICAL PARAMETERS

Index:	953880
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.

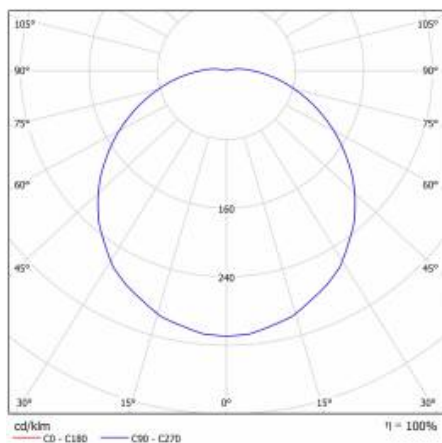
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TECHNICAL PARAMETERS TABLE

Light source:	LED module	Ring material:	ABS
Nominal power [W]:	26	Dimensions (H/W/T/S) [mm]:	320/105
Rated power of the luminaire [W]:	28	Mounting dimensions [mm]:	158
Supply voltage [V]:	220-240	Impact resistance:	IK06
Frequency [Hz]:	50 - 60	Ingress protection:	IP54
Luminous flux [lm]:	2450	Mounting version:	surface
Luminous efficacy [lm/W]:	88	Working temperature [°C]:	from -10 to +35
Energy efficiency class:	F	Accessories included:	gland, extraction, 2x cover cable, screws, wall plugs 6mm
Electrical protection class:	II	Dimensions of single box [mm]:	342/342/122
Colour temperature [K]:	4000	Net weight [kg]:	0.920
Colour rendering index:	>80	Warranty [years]:	5
SDCM:	≤ 3	CE certificate:	376/2023
Power factor:	0.93	Index:	953880
LED lifespan L70B50 [h]:	120000	Category type:	bulkheads
Beam angle [°]:	120	Version:	xREADY
Diffuser material:	PC	UGR (4H8H):	17.5
Diffuser type:	OPAL	Dimensions of bulk box (H/W/D) [mm]:	794/1194/982
Diffuser colour:	white	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Material of the body:	ABS	Surge protection [kV]:	2
Colour of the body:	white	Manual:	Download PDF

LIGHT CURVES



Card creation date: 03 February 2023

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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