

# CAPELLA LED PLUS EDGE BOX 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.

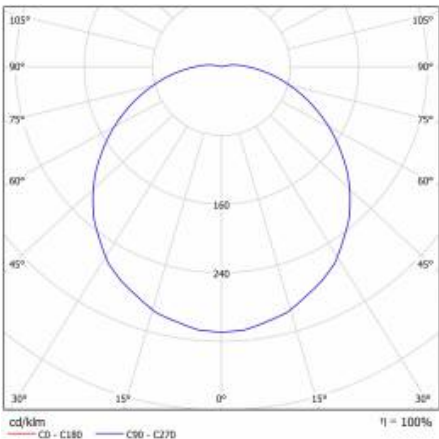
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Index:	953880	Dimensions (H/W/T/S) [mm]:	320/105
Light source:	LED module	Mounting dimensions [mm]:	158
Nominal power [W]:	26	Impact resistance:	IK06
Rated power of the luminaire [W]:	28	Ingress protection:	IP54
Supply voltage [V]:	220-240	Mounting version:	surface
Frequency [Hz]:	50 - 60	Working temperature [°C]:	from -10 to +35
Luminous flux [lm]:	2450	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]:	0.920
Electrical protection class:	II	Category type:	bulkheads
Colour temperature [K]:	4000	Version:	xREADY
Color rendering index (Ra) >:	80	AC voltage range [V]:	198 - 264
SDCM:	3	UGR (4H8H):	17.5
Power factor:	0.93	Product line:	xREADY
LED lifespan L70B50 [h]:	120000	Dimensions of bulk box (H/W/D) [mm]:	794/1194/982
Beam angle [°]:	120	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser material:	PC	Surge protection [kV]:	2
Diffuser type:	OPAL	Warranty [years]:	5
Diffuser colour:	white	CE certificate:	<a href="#">376/2023</a>
Material of the body:	ABS	Manual:	<a href="#">Download PDF</a>
Colour of the body:	white	Plik LDT:	<a href="#">Download</a>
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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