

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

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	953880
<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

Nominal power [W]:	26	Ring material:	ABS
Index:	953880	Dimensions (H/W/T/S) [mm]:	320/105
Colour temperature [K]:	4000	Mounting dimensions [mm]:	158
Luminous flux [lm]:	2450	Impact resistance:	IK06
Light source:	LED module	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	Version:	xREADY
Luminous efficacy [lm/W]:	88	Accessories included:	gland, extraction, 2x cover cable, screws, wall plugs 6mm
Energy efficiency class:	F	Dimensions of single box [mm]:	342/342/122
Electrical protection class:	II	Net weight [kg]:	0.920
Colour rendering index:	>80	Category type:	bulkheads
SDCM:	≤ 3	AC voltage range [V]:	198 - 264
Power factor:	0.93	UGR (4H8H):	17.5
LED lifespan L70B50 [h]:	120000	Product line:	xREADY
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:	<a href="#">376/2023</a>
Colour of the body:	white	Manual:	<a href="#">Download PDF</a>
		Plik LDT:	<a href="#">Download</a>

Card creation date: 10 January 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