

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

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	953767
<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.

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).

This ceiling fixture is also available in the following variants:

- with a radio motion sensor,
- with a PIR presence detector,
- with DALI control,
- with CORRIDOR function (DALI + RCR),
- with Master / Slave RCR motion sensor (wireless),
- with emergency module,
- with very high ingress protection IP65,
- with ANTIVANDAL protection.

## 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.

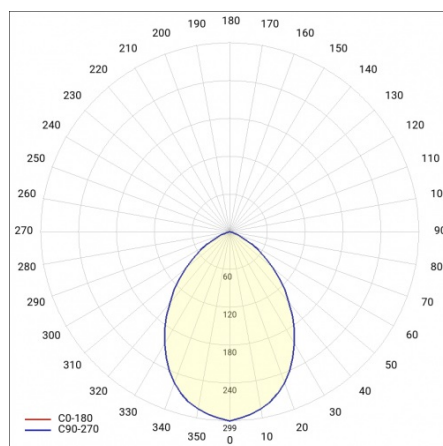
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## TECHNICAL PARAMETERS TABLE

Nominal power [W]:	26	Diffuser material:	PC
Light source:	LED module	Diffuser type:	OPAL
Colour temperature [K]:	4000	Diffuser colour:	white
Luminous flux [lm]:	2450	Material of the body:	ABS
Rated power of the luminaire [W]:	28	Colour of the body:	white
Supply voltage [V]:	220-240	Ring material:	ABS
Frequency [Hz]:	50 - 60	Mounting dimensions [mm]:	158
EDGE/BOX Colour:	white	Impact resistance:	IK06
Version:	EDGE BOX	Ingress protection:	IP54
Luminous efficacy [lm/W]:	88	Mounting version:	surface
Energy efficiency class:	F	Working temperature [°C]:	from -10 to +35
Electrical protection class:	II	Accessories included:	gland, extraction, 2x cover cable, screws, wall plugs 6mm
Colour rendering index:	>80	Dimensions of single box [mm]:	342/342/122
SDCM:	≤ 3	Net weight [kg]:	0.920
Power factor:	0.93	Warranty [years]:	5
Dimensions (H/W/T/S) [mm]:	320/105	CE certificate:	<a href="#">374/2023</a>
LED lifespan L70B50 [h]:	120000	Index:	953767
Beam angle [°]:	120	Category type:	bulkheads
Surge protection [kV]:	2	AC voltage range [V]:	198 - 264
		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)
		Manual:	<a href="#">Download PDF</a>
		Lumen maintenance after 50000h:	84
		Lumen maintenance after 75000h:	76
		Lumen maintenance after 100000h:	70
		Plik LDT:	<a href="#">Download</a>

## LIGHT CURVES



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Card creation date: 17 February 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: 374/2023



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