

# CAPELLA LED PLUS EDGE BOX 2450LM 840 IP54 AW 3H WHITE (26W) 320MM

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	953798
<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.

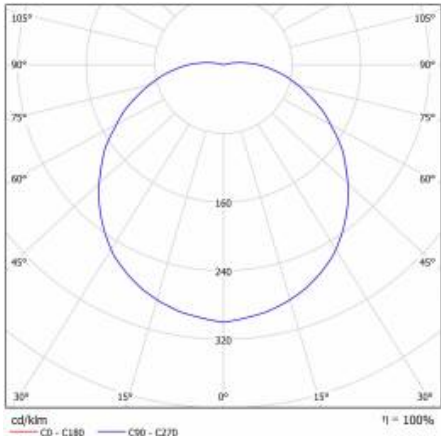
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## TECHNICAL PARAMETERS TABLE

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	Emergency lighting [h]:	3
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]:	17
Colour temperature [K]:	4000	Warranty [years]:	2 / 0.5 (bateria)
Colour rendering index:	>80	CE certificate:	<a href="#">374/2023</a>
SDCM:	≤ 3	Index:	953798
Power factor:	0.93	Category type:	bulkheads
LED lifespan L70B50 [h]:	120000	Version:	EDGE BOX
Beam angle [°]:	120	AC voltage range [V]:	198 - 264
Battery:	NiMh 3,6V	UGR (4H8H):	17.5
Battery capacity [mAh]:	1500	Dimensions of bulk box (H/W/D) [mm]:	794/1194/982
Surge protection [kV]:	2	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser material:	PC	Autotest:	yes
Diffuser type:	OPAL	EDGE/BOX Colour:	white
Diffuser colour:	white	Manual:	<a href="#">Download PDF</a>
Material of the body:	ABS	Lumen maintenance after 50000h:	84
Colour of the body:	white	Lumen maintenance after 75000h:	76
Ring material:	ABS	Lumen maintenance after 100000h:	70
Dimensions (H/W/T/S) [mm]:	320/105		

## LIGHT CURVES



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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