

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

DETAILED CARD



TECHNICAL PARAMETERS

Index:	953798
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.

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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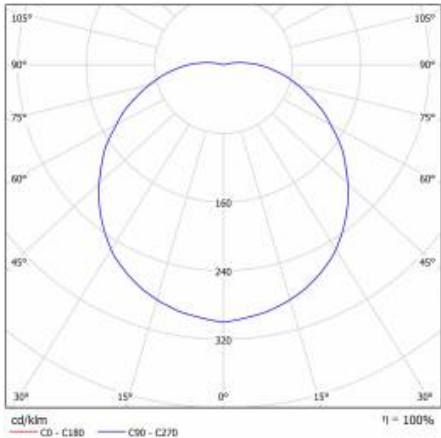
TECHNICAL PARAMETERS TABLE

Nominal power [W]:	26	Surge protection [kV]:	2
Light source:	LED module	Diffuser material:	PC
Colour temperature [K]:	4000	Diffuser type:	OPAL
Luminous flux [lm]:	2450	Diffuser colour:	white
Rated power of the luminaire [W]:	28	Material of the body:	ABS
Supply voltage [V]:	220-240	Colour of the body:	white
Frequency [Hz]:	50 - 60	Ring material:	ABS
EDGE/BOX Colour:	white	Mounting dimensions [mm]:	158
Version:	EDGE BOX	Impact resistance:	IK06
Luminous efficacy [lm/W]:	88	Ingress protection:	IP54
Energy efficiency class:	F	Mounting version:	surface
Electrical protection class:	II	Working temperature [°C]:	from -10 to +35
Colour rendering index:	>80	Accessories included:	gland, extraction, 2x cover cable, screws, wall plugs 6mm
SDCM:	≤ 3	Dimensions of single box [mm]:	342/342/122
Power factor:	0.93	Net weight [kg]:	17
Emergency lighting [h]:	3	Warranty [years]:	2 / 0.5 (bateria)
Dimensions (H/W/T/S) [mm]:	320/105	CE certificate:	374/2023
LED lifespan L70B50 [h]:	120000	Index:	953798
Beam angle [°]:	120	Category type:	bulkheads
Battery:	NiMh 3,6V	AC voltage range [V]:	198 - 264
Battery capacity [mAh]:	1500	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)
		Autotest:	yes
		Manual:	Download PDF
		Lumen maintenance after 50000h:	84
		Lumen maintenance after 75000h:	76
		Lumen maintenance after 100000h:	70

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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