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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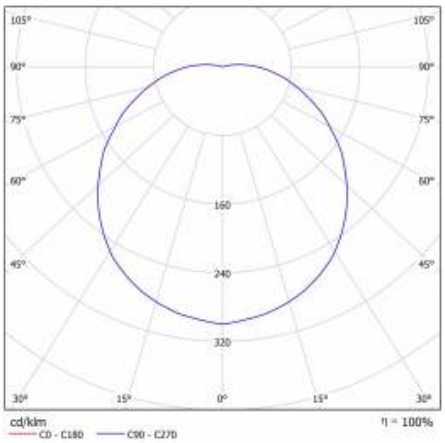
TECHNICAL PARAMETERS TABLE

Light source:	LED module
Nominal power [W]:	26
Rated power of the luminaire [W]:	28
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	2450
Luminous efficacy [lm/W]:	88
Energy efficiency class:	F
Electrical protection class:	II
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.93
LED lifespan L70B50 [h]:	120000
Beam angle [°]:	120
Battery:	NiMh 3,6V
Battery capacity [mAh]:	1500
Surge protection [kV]:	2
Diffuser material:	PC
Diffuser type:	OPAL
Diffuser colour:	white
Material of the body:	ABS
Colour of the body:	white
Ring material:	ABS
Dimensions (H/W/T/S) [mm]:	320/105

Mounting dimensions [mm]:	158
Impact resistance:	IK06
Ingress protection:	IP54
Mounting version:	surface
Working temperature [°C]:	from -10 to +35
Emergency lighting [h]:	3
Accessories included:	gland, extraction, 2x cover cable, screws, wall plugs 6mm
Dimensions of single box [mm]:	342/342/122
Net weight [kg]:	17
Warranty [years]:	2 / 0.5 (bateria)
CE certificate:	374/2023
Index:	953798
Category type:	bulkheads
Version:	EDGE BOX
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)
Autotest:	yes
EDGE/BOX Colour:	white
Manual:	Download PDF
Lumen maintenance after 50000h:	84
Lumen maintenance after 75000h:	76
Lumen maintenance after 100000h:	70

LIGHT CURVES



Card creation date: 27 October 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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 374/2023

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