

CAPELLA LED PLUS EDGE BOX RING 2450LM 840 IP54 AW 3H WHITE (26W) 340MM

DETAILED CARD



TECHNICAL PARAMETERS

Index:	953842
Ingress protection:	IP54
Impact resistance:	IK07
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.

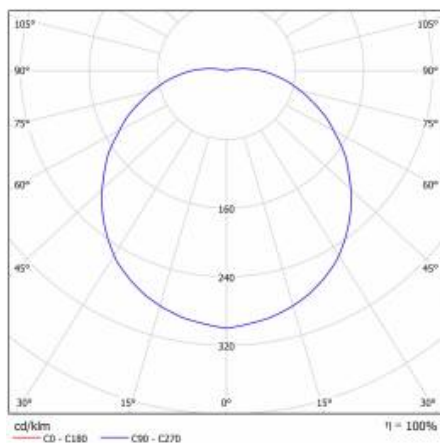
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TECHNICAL PARAMETERS TABLE

Nominal power [W]:	26	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	Dimensions (H/W/T/S) [mm]:	340/105
EDGE/BOX Colour:	white	Mounting dimensions [mm]:	158
Ring colour:	white	Impact resistance:	IK07
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
Emergency lighting [h]:	3	Net weight [kg]:	1.335
Power factor:	0.93	Warranty [years]:	2 / 0.5 (bateria)
LED lifespan L70B50 [h]:	120000	CE certificate:	374/2023
Beam angle [°]:	120	Index:	953842
Battery:	NiMh 3,6V	Category type:	bulkheads
Battery capacity [mAh]:	1500	Version:	EDGE BOX RING
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)
		Autotest:	yes
		Manual:	Download PDF

LIGHT CURVES



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TECHNICAL DETAILS



CAPELLA LED EDGE

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: 374/2023