

CAPELLA LED PLUS EDGE BOX 320MM 1020LM IP54 RCR 840 (11W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	949166
Ingress protection:	IP54
Impact resistance:	IK06
Nominal power [W]:	11
Luminous flux [lm]*:	1020
Colour temperature [K]:	4000
SDCM:	≤ 3
Energy efficiency class:	F
Material of the body:	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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Nominal power [W]:	11	Diffuser colour:	white
Light source:	LED module	Optics material:	PMMA
Colour temperature [K]:	4000	Optics:	lens
Luminous flux [lm]:	1020	Material of the body:	ABS
Rated power of the luminaire [W]:	11.90	Colour of the body:	white
Supply voltage [V]:	220-240	Dimensions (H/W/T/S) [mm]:	320/105
Frequency [Hz]:	50 - 60	Mounting dimensions [mm]:	158
EDGE/BOX Colour:	white	Impact resistance:	IK06
Luminous efficacy [lm/W]:	86	Ingress protection:	IP54
Motion sensor:	yes	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]:	0.880
Power factor:	0.92	Warranty [years]:	5
Max load (RCR) [W]:	300	CE certificate:	373/2023
LED lifespan L70B50 [h]:	122000	Index:	949166
Beam angle [°]:	120	EAN:	5905963949166
Surge protection [kV]:	1	Category type:	bulkheads
Diffuser material:	PC	Version:	EDGE BOX
Diffuser type:	OPAL	Product line:	plus
		AC voltage range [V]:	220 - 240
		UGR (4H8H):	16,1-24,2
		Light distribution type:	lambertian
		Dimensions of bulk box (H/W/D) [mm]:	794/1194/982
		Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
		Manual:	Download PDF
		Plik LDT:	

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: 373/2023