

# CAPELLA LED PLUS EDGE BOX RING 340MM 950LM IP54 RCR 830 (11W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	949272
<b>Ingress protection:</b>	IP54
<b>Impact resistance:</b>	IK07
<b>Nominal power [W]:</b>	11
<b>Luminous flux [lm]*:</b>	950
<b>Colour temperature [K]:</b>	3000
<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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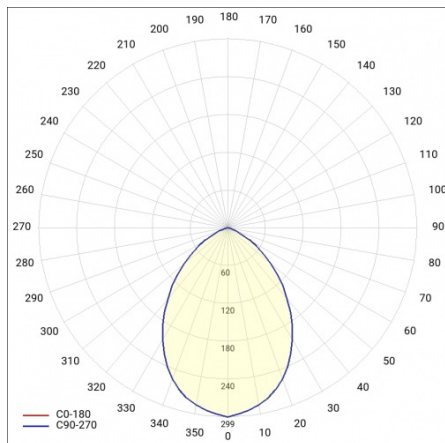
## TECHNICAL PARAMETERS TABLE

Nominal power [W]:	11	Diffuser type:	OPAL
Light source:	LED module	Diffuser colour:	white
Colour temperature [K]:	3000	Optics material:	PMMA
Luminous flux [lm]:	950	Optics:	lens
Rated power of the luminaire [W]:	11.90	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
Ring colour:	white	Impact resistance:	IK07
Version:	EDGE BOX RING	Ingress protection:	IP54
Luminous efficacy [lm/W]:	80	Mounting version:	surface
Energy efficiency class:	F	Working temperature [°C]:	from -10 to +35
Motion sensor:	yes	Accessories included:	gland, extraction, 2x cover cable, screws, wall plugs 6mm
Electrical protection class:	II	Dimensions of single box [mm]:	342/342/122
Colour rendering index:	>80	Net weight [kg]:	1.400
SDCM:	≤ 3	Warranty [years]:	5
Power factor:	0.93	CE certificate:	<a href="#">373/2023</a>
Max load (RCR) [W]:	300	Index:	949272
Dimensions (H/W/T/S) [mm]:	340/105	EAN:	5905963949272
LED lifespan L70B50 [h]:	122000	Category type:	bulkheads
Beam angle [°]:	120	Product line:	plus
Surge protection [kV]:	1	AC voltage range [V]:	220 - 240
Diffuser material:	PC	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:	<a href="#">Download PDF</a>
		Pliik LDT:	<a href="#">Download</a>

## LIGHT CURVES

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## TECHNICAL DETAILS



CAPELLA LED EDGE

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: 373/2023