

# CAPELLA LED PLUS EDGE BOX RING 1020LM 840 IP54 RCR MASTER-SLAVE WHITE (11W) 340MM

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	948770
<b>Ingress protection:</b>	IP54
<b>Impact resistance:</b>	IK07
<b>Nominal power [W]:</b>	11
<b>Luminous flux [lm]*:</b>	1020
<b>Colour temperature [K]:</b>	4000
<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	Optics material:	PMMA
Light source:	LED module	Optics:	lens
Colour temperature [K]:	4000	Material of the body:	ABS
Luminous flux [lm]:	1020	Colour of the body:	white
Rated power of the luminaire [W]:	11.90	Ring material:	ABS
Supply voltage [V]:	220-240	Dimensions (H/W/T/S) [mm]:	340/105
Frequency [Hz]:	50 - 60	Mounting dimensions [mm]:	158
EDGE/BOX Colour:	white	Impact resistance:	IK07
Ring colour:	white	Ingress protection:	IP54
Luminous efficacy [lm/W]:	86	Mounting version:	surface
Motion sensor:	yes	Working temperature [°C]:	from -10 to +35
Energy efficiency class:	F	Accessories included:	gland, extraction, 2x cover cable, screws, wall plugs 6mm
Master/slave:	master/slave	Dimensions of single box [mm]:	342/342/122
Electrical protection class:	II	Net weight [kg]:	1.650
Colour rendering index:	>80	Warranty [years]:	5
SDCM:	≤ 3	CE certificate:	<a href="#">373/2023</a>
Power factor:	0.92	Index:	948770
LED lifespan L70B50 [h]:	122000	EAN:	5905963948770
Beam angle [°]:	120	Category type:	bulkheads
Surge protection [kV]:	1	Version:	EDGE BOX RING
Diffuser material:	PC	Product line:	plus
Diffuser type:	OPAL	AC voltage range [V]:	220 - 240
Diffuser colour:	white	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>
		Plik LDT:	

## 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: 373/2023