

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

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	948664
<b>Ingress protection:</b>	IP54
<b>Impact resistance:</b>	IK06
<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

## 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.

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

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Light source:	LED module	Mounting dimensions [mm]:	158
Nominal power [W]:	11	Impact resistance:	IK06
Rated power of the luminaire [W]:	11.90	Ingress protection:	IP54
Supply voltage [V]:	220-240	Mounting version:	surface
Frequency [Hz]:	50 - 60	Working temperature [°C]:	from -10 to +35
Luminous flux [lm]:	1020	Motion sensor:	yes
Luminous efficacy [lm/W]:	86	Accessories included:	gland, extraction, 2x cover cable, screws, wall plugs 6mm
Energy efficiency class:	F	Master/slave:	master
Electrical protection class:	II	Dimensions of single box [mm]:	342/342/122
Colour temperature [K]:	4000	Net weight [kg]:	0.895
Colour rendering index:	>80	Warranty [years]:	5
SDCM:	≤ 3	CE certificate:	<a href="#">373/2023</a>
Power factor:	0.92	Index:	948664
LED lifespan L70B50 [h]:	122000	EAN:	5905963948664
Beam angle [°]:	120	Category type:	bulkheads
Surge protection [kV]:	1	Version:	EDGE BOX
Diffuser material:	PC	Product line:	plus
Diffuser type:	OPAL	AC voltage range [V]:	220 - 240
Diffuser colour:	white	UGR (4H8H):	16,1-24,2
Optics material:	PMMA	Light distribution type:	lambertian
Optics:	lens	Dimensions of bulk box (H/W/D) [mm]:	794/1194/982
Material of the body:	ABS	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Colour of the body:	white	EDGE/BOX Colour:	white
Dimensions (H/W/T/S) [mm]:	320/105	Manual:	<a href="#">Download PDF</a>

## LIGHT CURVES



Card creation date: 13 March 2024

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



Lena Lighting S.A.  
ul. Kórnicka 52, 63-000 Środa Wielkopolska  
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: [hello@lenalighting.pl](mailto:hello@lenalighting.pl), [www.lenalighting.pl](http://www.lenalighting.pl)