

# CAPELLA LED PLUS EDGE BOX 320MM 1020LM IP65 840 (11W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	949098
<b>Ingress protection:</b>	IP65
<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.

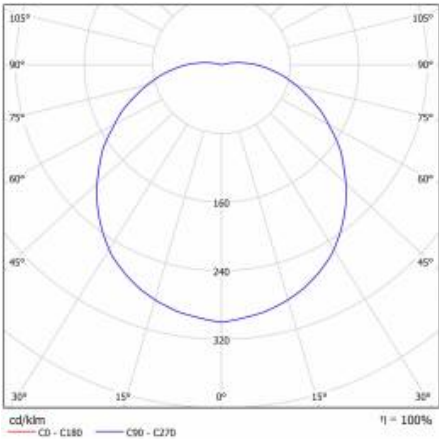
# CAPELLA LED PLUS EDGE BOX 320MM 1020LM IP65 840 (11W)

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Light source:	LED module	Dimensions (H/W/T/S) [mm]:	320/105
Nominal power [W]:	11	Mounting dimensions [mm]:	158
Rated power of the luminaire [W]:	11.90	Impact resistance:	IK06
Supply voltage [V]:	220-240	Ingress protection:	IP65
Frequency [Hz]:	50 - 60	Mounting version:	surface
Luminous flux [lm]:	1020	Working temperature [°C]:	from -10 to +35
Luminous efficacy [lm/W]:	86	Accessories included:	gland, extraction, 2x cover cable, screws, wall plugs 6mm
Energy efficiency class:	F	Dimensions of single box [mm]:	342/342/122
Electrical protection class:	II	Net weight [kg]:	0.830
Colour temperature [K]:	4000	Warranty [years]:	5
Colour rendering index:	>80	CE certificate:	<a href="#">119/2018</a>
SDCM:	≤ 3	Index:	949098
Power factor:	0.92	EAN:	5905963949098
LED lifespan L70B50 [h]:	122000	Category type:	bulkheads
Beam angle [°]:	120	Version:	EDGE BOX IP65
Surge protection [kV]:	1	Product line:	plus
Diffuser material:	PC	AC voltage range [V]:	220 - 240
Diffuser type:	OPAL	UGR (4H8H):	16,1-24,2
Diffuser colour:	white	Light distribution type:	lambertian
Optics material:	PMMA	Dimensions of bulk box (H/W/D) [mm]:	794/1194/982
Optics:	lens	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Material of the body:	ABS	EDGE/BOX Colour:	white
Colour of the body:	white	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: 119/2018



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)