

# CAPELLA LED PLUS EDGE BOX 1020LM 840 IP54 DALI BIAŁY (11W) 320MM

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	949449
<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.

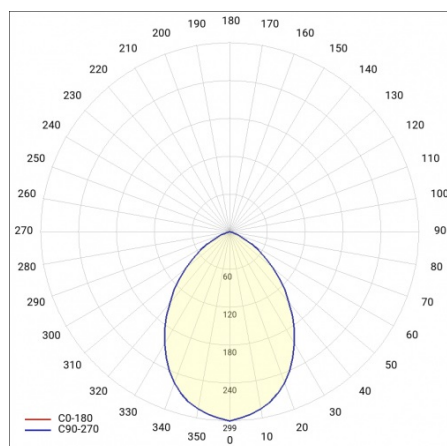
# CAPELLA LED PLUS EDGE BOX 1020LM 840 IP54 DALI BIAŁY (11W) 320MM

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Nominal power [W]:	11	Diffuser type:	OPAL
Light source:	LED module	Diffuser colour:	white
Colour temperature [K]:	4000	Optics material:	PMMA
Luminous flux [lm]:	1020	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	Mounting dimensions [mm]:	158
EDGE/BOX Colour:	white	Impact resistance:	IK06
Version:	EDGE BOX	Ingress protection:	IP54
Luminous efficacy [lm/W]:	86	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
DIMM DALI:	yes	Net weight [kg]:	0.850
SDCM:	≤ 3	Warranty [years]:	5
Power factor:	0.92	CE certificate:	<a href="#">373/2023</a>
Dimensions (H/W/T/S) [mm]:	320/105	Index:	949449
LED lifespan L70B50 [h]:	122000	EAN:	5905963949449
Beam angle [°]:	120	Category type:	bulkheads
Surge protection [kV]:	1	Product line:	plus
Diffuser material:	PC	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:	<a href="#">Download PDF</a>
		Plik LDT:	<a href="#">Download</a>

## LIGHT CURVES



# CAPELLA LED PLUS EDGE BOX 1020LM 840 IP54 DALI BIAŁY (11W) 320MM

---

DETAILED CARD

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



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, www.lenalighting.pl