

# CAPELLA LED PLUS EDGE BOX 1500LM 840 IP54 AW 3H BIAŁY (15W) 320MM

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	949227
<b>Ingress protection:</b>	IP54
<b>Impact resistance:</b>	IK06
<b>Nominal power [W]:</b>	15
<b>Luminous flux [lm]*:</b>	1500
<b>Colour temperature [K]:</b>	4000
<b>SDCM:</b>	≤ 3
<b>Energy efficiency class:</b>	E
<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.

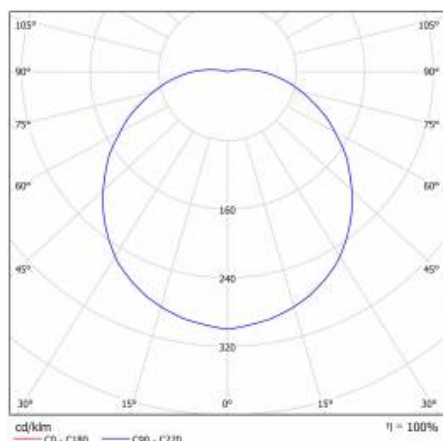
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## TECHNICAL PARAMETERS TABLE

Light source:	LED module	Dimensions (H/W/T/S) [mm]:	320/105
Nominal power [W]:	15	Mounting dimensions [mm]:	158
Rated power of the luminaire [W]:	16	Impact resistance:	IK06
Supply voltage [V]:	220-240	Ingress protection:	IP54
Frequency [Hz]:	50 - 60	Mounting version:	surface
Luminous flux [lm]:	1500	Working temperature [°C]:	from -10 to +35
Luminous efficacy [lm/W]:	94	Emergency lighting [h]:	3
Energy efficiency class:	E	Accessories included:	gland, extraction, 2x cover cable, screws, wall plugs 6mm
Electrical protection class:	II	Dimensions of single box [mm]:	342/342/122
Colour temperature [K]:	4000	Net weight [kg]:	1.700
Colour rendering index:	>80	Warranty [years]:	2 / 0.5 (bateria)
SDCM:	≤ 3	CE certificate:	<a href="#">373/2023</a>
Power factor:	0.94	Index:	949227
LED lifespan L70B50 [h]:	115000	EAN:	5905963949227
Beam angle [°]:	120	Category type:	bulkheads
Battery:	NiMh	Version:	EDGE BOX
Battery capacity [mAh]:	1500	Product line:	plus
Surge protection [kV]:	1	AC voltage range [V]:	220 - 240
Diffuser material:	PC	UGR (4H8H):	17,5-25,2
Diffuser type:	OPAL	Light distribution type:	lambertian
Diffuser colour:	white	Dimensions of bulk box (H/W/D) [mm]:	794/1194/982
Optics material:	PMMA	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Optics:	lens	EDGE/BOX Colour:	white
Material of the body:	ABS	Manual:	<a href="#">Download PDF</a>
Colour of the body:	white		

## 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



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