

# CAPELLA LED PLUS BOX 320MM 1650LM IP54 840 (15W) ANTIVANDAL

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	950896
<b>Ingress protection:</b>	IP54
<b>Impact resistance:</b>	IK06
<b>Nominal power [W]:</b>	15
<b>Luminous flux [lm]*:</b>	1650
<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.

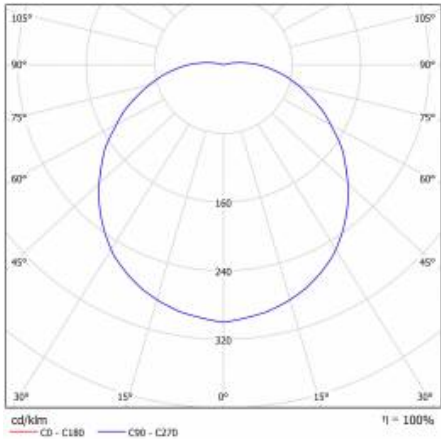
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## TECHNICAL PARAMETERS TABLE

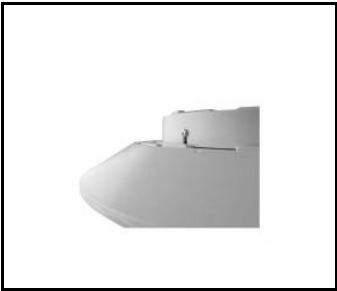
Light source:	LED module	Mounting dimensions [mm]:	158
Nominal power [W]:	15	Impact resistance:	IK06
Rated power of the luminaire [W]:	16	Ingress protection:	IP54
Supply voltage [V]:	220-240	Mounting version:	surface
Frequency [Hz]:	50 - 60	Working temperature [°C]:	from -10 to +35
Luminous flux [lm]:	1650	Accessories included:	gland, extraction, 2x cover cable, screws, wall plugs 6mm
Luminous efficacy [lm/W]:	105	Dimensions of single box [mm]:	342/342/122
Energy efficiency class:	E	Net weight [kg]:	0.750
Electrical protection class:	II	Warranty [years]:	5
Colour temperature [K]:	4000	CE certificate:	<a href="#">373/2023</a>
Colour rendering index:	>80	Index:	950896
SDCM:	≤ 3	EAN:	5905963950896
Power factor:	0.94	Category type:	bulkheads
Beam angle [°]:	120	Version:	BOX
Surge protection [kV]:	1	Vandalproof:	yes
Diffuser material:	PC	Product line:	plus
Diffuser type:	OPAL	AC voltage range [V]:	220 - 240
Diffuser colour:	white	UGR (4H8H):	17,9-25,2
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



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DETAILED CARD  
TECHNICAL DETAILS



CAPELLA LED BOX ANTYWANDAL

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