

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

DETAILED CARD



TECHNICAL PARAMETERS

Index:	949111
Ingress protection:	IP54
Impact resistance:	IK06
Nominal power [W]:	15
Luminous flux [lm]*:	1650
Colour temperature [K]:	4000
SDCM:	≤ 3
Energy efficiency class:	E
Material of the body:	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

Nominal power [W]:	15	Optics material:	PMMA
Light source:	LED module	Optics:	lens
Colour temperature [K]:	4000	Material of the body:	ABS
Luminous flux [lm]:	1650	Colour of the body:	white
Rated power of the luminaire [W]:	16	Dimensions (H/W/T/S) [mm]:	320/105
Supply voltage [V]:	220-240	Mounting dimensions [mm]:	158
Frequency [Hz]:	50 - 60	Impact resistance:	IK06
EDGE/BOX Colour:	white	Ingress protection:	IP54
Luminous efficacy [lm/W]:	103	Mounting version:	surface
Energy efficiency class:	E	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
SDCM:	≤ 3	Net weight [kg]:	0.750
Power factor:	0.94	Warranty [years]:	5
LED lifespan L70B50 [h]:	115000	CE certificate:	373/2023
Beam angle [°]:	120	Index:	949111
Surge protection [kV]:	1	EAN:	5905963949111
Diffuser material:	PC	Category type:	bulkheads
Diffuser type:	OPAL	Version:	BOX
Diffuser colour:	white	Product line:	plus
		AC voltage range [V]:	220 - 240
		UGR (4H8H):	17,9-25,2
		Light distribution type:	lambertian
		Dimensions of bulk box (H/W/D) [mm]:	794/1194/982
		ETIM class:	EC002892
		Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
		Manual:	Download PDF
		Plik LDT:	

Card creation date: 10 January 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