CAPELLA LED PLUS EDGE BOX 1400LM 830 IP54 AW 3H ANTHRACITE (15W) 320MM

DETAILED CARD





TECHNICAL PARAMETERS

Index:	659539
Ingress protection:	IP54
Impact resistance:	IK06
Nominal power [W]:	15
Luminous flux [lm]*:	1400
Colour temperature [K]:	3000
SDCM:	≤3
Energy efficiency class:	F
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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Light source:	LED module
Nominal power [W]:	15
Rated power of the luminaire [W]:	16
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	1400
Luminous efficacy [lm/W]:	88
Energy efficiency class:	F
Electrical protection class:	II
Colour temperature [K]:	3000
Colour rendering index:	>80
SDCM:	≤3
Power factor:	0.95
LED lifespan L70B50 [h]:	115000
Beam angle [°]:	120
Battery:	NiMh
Battery capacity [mAh]:	1500
Surge protection [kV]:	1
Diffuser material:	PC
Diffuser type:	OPAL
Diffuser colour:	white
Optics material:	PMMA
Optics:	lens
Material of the body:	ABS

Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	320/105
Mounting dimensions [mm]:	158
Impact resistance:	IK06
Ingress protection:	IP54
Mounting version:	surface
Working temperature [°C]:	from -10 to +35
Emergency lighting [h]:	3
Accessories included:	gland, extraction, 2x cover cable, screws, wall plugs 6mm
Dimensions of single box [mm]:	342/342/122
Net weight [kg]:	1.700
Warranty [years]:	2 / 0.5 (bateria)
CE certificate:	119/2018
Index:	659539
Category type:	bulkheads
Version:	EDGE BOX
Product line:	plus
AC voltage range [V]:	220 - 240
UGR (4H8H):	17,5-25,2
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)
EDGE/BOX Colour:	anthracite
Manual:	Download PDF

Card creation date: 13 March 2024



