CAPELLA LED EDGE BOX RING VD 1400LM 840 IP54 PIR ANTHRACITE (16W) 340MM

DETAILED CARD



TECHNICAL PARAMETERS

Index:	940408
Ingress protection:	IP54
Impact resistance:	IK07
Nominal power [W]:	16
Luminous flux [lm]*:	1400
Colour temperature [K]:	4000
SDCM:	≤ 5
Energy efficiency class:	F
Material of the body:	ABS
Ring material:	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.

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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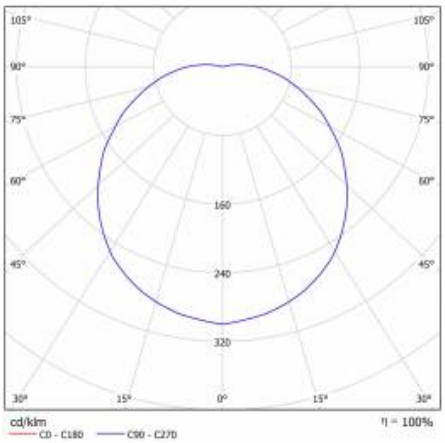
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Light source:	LED module
Nominal power [W]:	16
Rated power of the luminaire [W]:	18
Supply voltage [V]:	220-240
Luminous flux [lm]:	1400
Luminous efficacy [lm/W]:	74
Energy efficiency class:	F
Electrical protection class:	II
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤ 5
Power factor:	0.98
Beam angle [°]:	120
Surge protection [kV]:	2
Diffuser material:	PC
Diffuser type:	OPAL
Material of the body:	ABS
Colour of the body:	antracyt
Ring material:	ABS
Ring colour:	anthracite
Dimensions (H/W/T/S) [mm]:	340/105
Mounting dimensions [mm]:	160
Impact resistance:	IK07
Ingress protection:	IP54
Mounting version:	surface

Working temperature [°C]:	from -20 to +35
Accessories included:	gland, extraction, 2x cover cable, screws, wall plugs 6mm
Dimensions of single box [mm]:	342/342/122
Net weight [kg]:	0.900
Warranty [years]:	5
Flicker procent:	100
Index:	940408
Category type:	bulkheads
Category of application:	educational institutions
Rated power rating 30min [W]:	18
Luminous flux of the luminaire 0 min [lm]*:	1389
AC voltage range [V]:	220 - 240
ITHD [%]:	14
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
EDGE/BOX Colour:	anthracite
EAN:	CAPELLA LED EDGE BOX RI
Frequency [Hz]:	50 - 60
PIR:	yes
PKP Certificate:	940408
Dusk sensor:	yes
LED lifespan L70B50 [h]:	12000
LED lifespan L80B20 [h]:	78000
LED lifespan L90B10 [h]:	40000
Warranty [years]:	5
Manual:	Download PDF

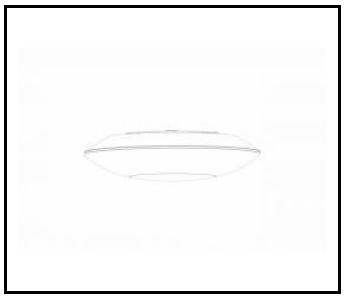
LIGHT CURVES



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DETAILED CARD

TECHNICAL DETAILS



CAPELLA LED EDGE

Card creation date: 23 September 2020

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 156/2020

LENA LIGHTING

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