

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

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	940415
<b>Ingress protection:</b>	IP54
<b>Impact resistance:</b>	IK07
<b>Nominal power [W]:</b>	16
<b>Luminous flux [lm]*:</b>	1400
<b>Colour temperature [K]:</b>	4000
<b>SDCM:</b>	≤ 5
<b>Energy efficiency class:</b>	F
<b>Material of the body:</b>	ABS
<b>Ring material:</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.

## 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.

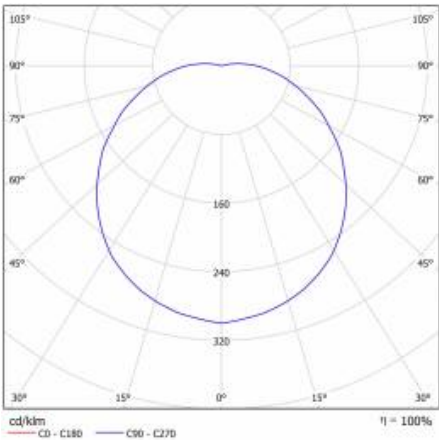
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## TECHNICAL PARAMETERS TABLE

Light source:	LED module	Working temperature [°C]:	from -20 to +35
Nominal power [W]:	16	Accessories included:	gland, extraction, 2x cover cable, screws, wall plugs 6mm
Rated power of the luminaire [W]:	18	Dimensions of single box [mm]:	342/342/122
Supply voltage [V]:	220-240	Net weight [kg]:	0.900
Luminous flux [lm]:	1400	Warranty [years]:	5
Luminous efficacy [lm/W]:	74	Flicker procent:	100
Energy efficiency class:	F	Index:	940415
Electrical protection class:	II	Category type:	bulkheads
Colour temperature [K]:	4000	Category of application:	educational institutions
Colour rendering index:	>80	Rated power rating 30min [W]:	18
SDCM:	≤ 5	Luminous flux of the luminaire 0 min [lm]*:	1389
Power factor:	0.98	AC voltage range [V]:	220 - 240
Beam angle [°]:	120	ITHD [%]:	14
Surge protection [kV]:	2	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser material:	PC	EDGE/BOX Colour:	white
Diffuser type:	OPAL	EAN:	CAPELLA LED EDGE BOX RI
Material of the body:	ABS	Frequency [Hz]:	50 - 60
Colour of the body:	white	PIR:	yes
Ring material:	ABS	PKP Certificate:	940415
Ring colour:	white	Dusk sensor:	yes
Dimensions (H/W/T/S) [mm]:	340/105	LED lifespan L70B50 [h]:	12000
Mounting dimensions [mm]:	160	LED lifespan L80B20 [h]:	78000
Impact resistance:	IK07	LED lifespan L90B10 [h]:	40000
Ingress protection:	IP54	Warranty [years]:	5
Mounting version:	surface	Manual:	<a href="#">Download PDF</a>

## LIGHT CURVES



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## 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 and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 156/2020



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