

CAPELLA LED EDGE VD 1400LM 840 IP54 PIR WHITE (16W) 320MM

DETAILED CARD



TECHNICAL PARAMETERS

Index:	940460
Ingress protection:	IP54
Impact resistance:	IK06
Nominal power [W]:	16
Luminous flux [lm]*:	1400
Colour temperature [K]:	4000
SDCM:	≤ 5
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.

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.

CAPELLA LED EDGE VD 1400LM 840 IP54 PIR WHITE (16W)

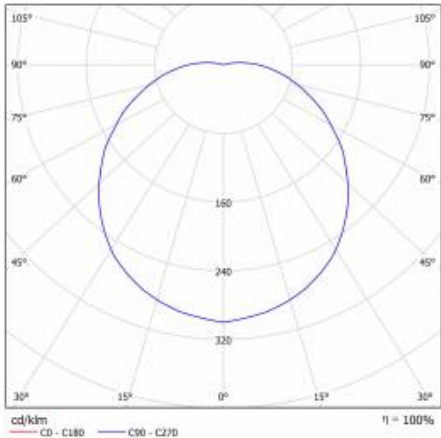
320MM

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Light source:	LED module	Accessories included:	gland, extraction, 2x cover cable, screws, wall plugs 6mm
Nominal power [W]:	16	Dimensions of single box [mm]:	325/325/90
Rated power of the luminaire [W]:	18	Net weight [kg]:	0.900
Supply voltage [V]:	220-240	Warranty [years]:	5
Luminous flux [lm]:	1400	Flicker procent:	100
Luminous efficacy [lm/W]:	74	Index:	940460
Energy efficiency class:	F	Category type:	bulkheads
Electrical protection class:	II	Category of application:	educational institutions
Colour temperature [K]:	4000	Rated power rating 30min [W]:	18
Colour rendering index:	>80	Luminous flux of the luminaire 0 min [lm]*:	1389
SDCM:	≤ 5	AC voltage range [V]:	220 - 240
Power factor:	0.98	ITHD [%]:	14
Beam angle [°]:	120	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Surge protection [kV]:	2	EDGE/BOX Colour:	white
Diffuser material:	PC	EAN:	CAPELLA LED EDGE VD 140
Diffuser type:	OPAL	Frequency [Hz]:	50 - 60
Material of the body:	ABS	PIR:	yes
Colour of the body:	white	PKP Certificate:	940460
Dimensions (H/W/T/S) [mm]:	320/89	Dusk sensor:	yes
Mounting dimensions [mm]:	160	LED lifespan L70B50 [h]:	12000
Impact resistance:	IK06	LED lifespan L80B20 [h]:	78000
Ingress protection:	IP54	LED lifespan L90B10 [h]:	40000
Mounting version:	surface	Warranty [years]:	5
Working temperature [°C]:	from -20 to +35	Manual:	Download PDF

LIGHT CURVES



CAPELLA LED EDGE VD 1400LM 840 IP54 PIR WHITE (16W) 320MM

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 and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 156/2020