

CAPELLA LED EDGE VD 1950LM 840 IP54 PIR WHITE (21W) 320MM

DETAILED CARD



TECHNICAL PARAMETERS

Index:	940477
Ingress protection:	IP54
Impact resistance:	IK06
Nominal power [W]:	21
Luminous flux [lm]*:	1950
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.

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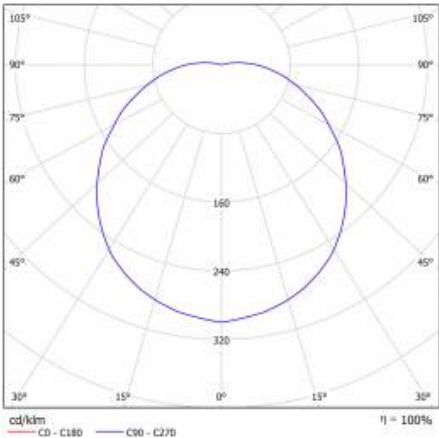
320MM

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Light source:	LED module	Accessories included:	gland, extraction, 2x cover cable, screws, wall plugs 6mm
Nominal power [W]:	21	Dimensions of single box [mm]:	325/325/90
Rated power of the luminaire [W]:	24	Net weight [kg]:	0.900
Supply voltage [V]:	220-240	Warranty [years]:	5
Luminous flux [lm]:	1950	Flicker procent:	100
Luminous efficacy [lm/W]:	78	Index:	940477
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]:	23.70
Colour rendering index:	>80	Luminous flux of the luminaire 0 min [lm]*:	1914
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 195
Diffuser type:	OPAL	Frequency [Hz]:	50 - 60
Material of the body:	ABS	PIR:	yes
Colour of the body:	white	PKP Certificate:	940477
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



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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 and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 156/2020



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