

CAPELLA LED PLUS EDGE Z 1500LM 840 IP20 (15W) 320MM

DETAILED CARD



TECHNICAL PARAMETERS

Ingress protection:	IP20
Nominal power [W]:	15
Luminous flux [lm]*:	1500
Colour temperature [K]:	4000
SDCM:	≤ 3
Energy efficiency class:	E
Material of the body:	ABS
Diffuser material:	PC
Diffuser type:	OPAL
Optics material:	PMMA

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).

Versions available on request:

- any RAL colour of the body,
- any RAL colour of the suspension system,
- selected colours of the material of the cable.

Next versions (available soon):

- IoT (adapted for integration with additional control systems).

APPLICATION

Suspended 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.

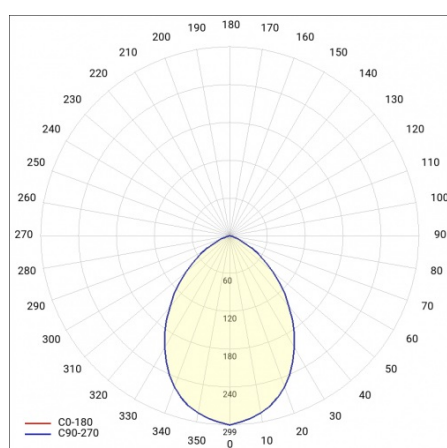
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TECHNICAL PARAMETERS TABLE

Nominal power [W]:	15	Mounting dimensions [mm]:	45
Light source:	LED module	Ingress protection:	IP20
Colour temperature [K]:	4000	Mounting version:	suspended
Luminous flux [lm]:	1500	Working temperature [°C]:	from -10 to +35
Rated power of the luminaire [W]:	16	Wire type:	transparent
Supply voltage [V]:	220-240	Cable length [m]:	2
Diffuser type:	OPAL	Accessories included:	6mm dowels
Frequency [Hz]:	50 - 60	Dimensions of single box [mm]:	320/320/220
Energy efficiency class:	E	Net weight [kg]:	1.200
Luminous efficacy [lm/W]:	94	CE certificate:	162/2018
Electrical protection class:	II	Index:	951251
Colour rendering index:	>80	EAN:	5905963951251
SDCM:	≤ 3	Category type:	bulkheads
Power factor:	0.94	Version:	EDGE
LED lifespan L70B50 [h]:	115000	Luminaire rated power P_{min} [W]:	15.47
Beam angle [°]:	120	AC voltage range [V]:	220-240
Diffuser material:	PC	UGR (4H8H):	17,5-25,2
Diffuser colour:	white	Light distribution type:	lambertian
Optics material:	PMMA	Dimensions of bulk box (H/W/D) [mm]:	794/1194/982
Optics:	lens	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Material of the body:	ABS	Warranty [years]:	5
Colour of the body:	white	Manual:	Download PDF
Dimensions (H/W/T/S) [mm]:	320/177/2200	Pliik LDT:	Download

LIGHT CURVES



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TECHNICAL DETAILS



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Card creation date: 02 January 2025

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: 162/2018