

CAPELLA LED PLUS Z 1550LM 830 IP20 (15W) 320MM

DETAILED CARD



TECHNICAL PARAMETERS

Ingress protection:	IP20
Nominal power [W]:	15
Luminous flux [lm]*:	1550
Colour temperature [K]:	3000
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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Nominal power [W]:	15	Mounting dimensions [mm]:	45
Light source:	LED module	Ingress protection:	IP20
Colour temperature [K]:	3000	Mounting version:	suspended
Luminous flux [lm]:	1550	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]:	0.920
Luminous efficacy [lm/W]:	97	CE certificate:	162/2018
Electrical protection class:	II	Index:	951312
Colour rendering index:	>80	EAN:	5905963951312
SDCM:	≤ 3	Category type:	bulkheads
Power factor:	0.95	Luminaire rated power P_{min} [W]:	15.43
LED lifespan L70B50 [h]:	115000	AC voltage range [V]:	220 - 240
Beam angle [°]:	120	UGR (4H8H):	17,9-25,2
Diffuser material:	PC	Light distribution type:	lambertian
Diffuser colour:	white	Dimensions of bulk box (H/W/D) [mm]:	794/1194/982
Optics material:	PMMA	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Optics:	lens	Warranty [years]:	5
Material of the body:	ABS	Manual:	Download PDF
Colour of the body:	white	Plik LDT:	
Dimensions (H/W/T/S) [mm]:	320/177/2200		

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