

# CAPELLA LED PLUS Z 1650LM 840 IP20 (15W) 320MM

DETAILED CARD



## TECHNICAL PARAMETERS

Ingress protection:	IP20
Nominal power [W]:	15
Luminous flux [lm]*:	1650
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.

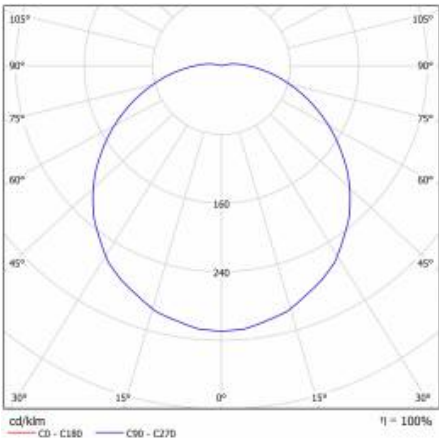
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## TECHNICAL PARAMETERS TABLE

Light source:	LED module	Mounting dimensions [mm]:	45
Nominal power [W]:	15	Ingress protection:	IP20
Rated power of the luminaire [W]:	16	Mounting version:	suspended
Supply voltage [V]:	220-240	Working temperature [°C]:	from -10 to +35
Frequency [Hz]:	50 - 60	Wire type:	transparent
Luminous flux [lm]:	1650	Cable length [m]:	2
Luminous efficacy [lm/W]:	103	Accessories included:	6mm dowels
Energy efficiency class:	E	Dimensions of single box [mm]:	320/320/220
Electrical protection class:	II	Net weight [kg]:	0.920
Colour temperature [K]:	4000	CE certificate:	<a href="#">162/2018</a>
Colour rendering index:	>80	Index:	951237
SDCM:	≤ 3	EAN:	5905963951237
Power factor:	0.94	Category type:	bulkheads
LED lifespan L70B50 [h]:	115000	Luminaire rated power 0min [W]:	15.43
Beam angle [°]:	120	AC voltage range [V]:	220-240
Diffuser material:	PC	UGR (4H8H):	17,9-25,2
Diffuser type:	OPAL	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:	<a href="#">Download PDF</a>
Colour of the body:	white	ETIM class:	EC002892
Dimensions (H/W/T/S) [mm]:	320/177/2200	Plik LDT:	<a href="#">Download</a>

## LIGHT CURVES



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



Lena Lighting S.A.  
ul. Kórnicka 52, 63-000 Środa Wielkopolska  
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: [hello@lenalighting.pl](mailto:hello@lenalighting.pl), [www.lenalighting.pl](http://www.lenalighting.pl)