CAPELLA LED PLUS EDGE Z 1400LM 830 IP20 (15W) 320MM

DETAILED CARD





TECHNICAL PARAMETERS

Ingress protection:	IP20
Nominal power [W]:	15
Luminous flux [lm]*:	1400
Colour temperature [K]:	3000
SDCM:	3
Energy efficiency class:	F
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):

- $\ensuremath{\mathsf{IoT}}$ (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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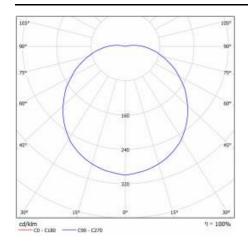
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Light source: Nominal power [W]: Rated power of the luminaire [W]: Supply voltage [V]: Frequency [Hz]: Luminous flux [Im]: Luminous efficacy [Im/W]: Energy efficiency class: Electrical protection class: Colour temperature [K]: Color rendering index (Ra) >: SDCM: Power factor: LED lifespan L70B50 [h]: Beam angle [°]: Diffuser type: Diffuser colour: White Optics material: Optics: Material of the body: Colour of the body: Dimensions (H/W/T/S) [mm]: 16 15 16 10 10 10 10 10 10 10 10 10		
Rated power of the luminaire [W]: Supply voltage [V]: Frequency [Hz]: Luminous flux [Im]: Luminous efficacy [Im/W]: Energy efficiency class: Electrical protection class: II Colour temperature [K]: Color rendering index (Ra) >: SDCM: Power factor: LED lifespan L70B50 [h]: Diffuser material: Diffuser colour: Optics material: Optics: Material of the body: Colour of the body: Midou 220-240 220-240 230-260 240 240 250-60 240 250-60 240 250-60 260 88 88 B8 B8 B8 B8 B8 B8 B8 B	Light source:	LED module
Supply voltage [V]: 220-240 Frequency [Hz]: 50 - 60 Luminous flux [lm]: 1400 Luminous efficacy [lm/W]: 88 Energy efficiency class: F Electrical protection class: II Colour temperature [K]: 3000 Color rendering index (Ra) >: 80 SDCM: 3 Power factor: 0.94 LED lifespan L70B50 [h]: 115000 Beam angle [°]: 120 Diffuser material: PC Diffuser type: OPAL Diffuser colour: white Optics material: PMMA Optics: lens Material of the body: ABS Colour of the body: white	Nominal power [W]:	15
Frequency [Hz]: 50 - 60 Luminous flux [lm]: 1400 Luminous efficacy [lm/W]: 88 Energy efficiency class: F Electrical protection class: II Colour temperature [K]: 3000 Color rendering index (Ra) >: 80 SDCM: 3 Power factor: 0.94 LED lifespan L70B50 [h]: 115000 Beam angle [°]: 120 Diffuser material: PC Diffuser type: OPAL Diffuser colour: white Optics material: PMMA Optics: lens Material of the body: ABS Colour of the body: white	Rated power of the luminaire [W]:	16
Luminous flux [Im]: Luminous efficacy [Im/W]: Energy efficiency class: Electrical protection class: Colour temperature [K]: SOUM: SOUM: Power factor: LED lifespan L70B50 [h]: Diffuser material: Diffuser type: OPAL Diffuser colour: Optics material: PMMA Optics: Material of the body: Colour of the body: Material of the body: Material of the body: Luminous 14400 B88 B8 B8 B8 B8 B8 B8 B8 B8	Supply voltage [V]:	220-240
Luminous efficacy [Im/W]: Energy efficiency class: Electrical protection class: Colour temperature [K]: Color rendering index (Ra) >: 80 SDCM: Power factor: LED lifespan L70B50 [h]: Beam angle [°]: Diffuser material: PC Diffuser type: OPAL Diffuser colour: White Optics: Material of the body: Colour of the body: Material SOCO F Beam and Society (Im/W): Beam a	Frequency [Hz]:	50 - 60
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Electrical protection class: Colour temperature [K]: 3000 Color rendering index (Ra) >: 80 SDCM: 3 Power factor: LED lifespan L70B50 [h]: 115000 Beam angle [°]: 120 Diffuser material: PC Diffuser type: OPAL Diffuser colour: White Optics material: PMMA Optics: Iens Material of the body: Colour of the body: White	Luminous efficacy [lm/W]:	88
Colour temperature [K]: 3000 Color rendering index (Ra) >: 80 SDCM: 3 Power factor: 0.94 LED lifespan L70B50 [h]: 115000 Beam angle [*]: 120 Diffuser material: PC Diffuser type: OPAL Diffuser colour: white Optics material: PMMA Optics: lens Material of the body: ABS Colour of the body: white	Energy efficiency class:	F
Color rendering index (Ra) >: 80 SDCM: 3 Power factor: 0.94 LED lifespan L70B50 [h]: 115000 Beam angle [°]: 120 Diffuser material: PC Diffuser type: OPAL Diffuser colour: white Optics material: PMMA Optics: lens Material of the body: ABS Colour of the body: white	Electrical protection class:	II
SDCM: Power factor: 0.94 LED lifespan L70B50 [h]: 115000 Beam angle [°]: 120 Diffuser material: PC Diffuser type: OPAL Diffuser colour: White Optics material: PMMA Optics: lens Material of the body: Colour of the body: White	Colour temperature [K]:	3000
Power factor: LED lifespan L70B50 [h]: Beam angle [°]: Diffuser material: PC Diffuser type: OPAL Diffuser colour: Optics material: PMMA Optics: Material of the body: Colour of the body: White	Color rendering index (Ra) >:	80
LED lifespan L70B50 [h]: Beam angle [°]: Diffuser material: PC Diffuser type: OPAL Diffuser colour: White Optics material: PMMA Optics: lens Material of the body: Colour of the body: white	SDCM:	3
Beam angle [°]: Diffuser material: PC Diffuser type: OPAL Diffuser colour: White Optics material: PMMA Optics: lens Material of the body: Colour of the body: white	Power factor:	0.94
Diffuser material: PC Diffuser type: OPAL Diffuser colour: White Optics material: PMMA Optics: lens Material of the body: Colour of the body: white	LED lifespan L70B50 [h]:	115000
Diffuser type: Diffuser colour: White Optics material: Optics: lens Material of the body: Colour of the body: white	Beam angle [°]:	120
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Optics: lens Material of the body: ABS Colour of the body: white	Diffuser colour:	white
Material of the body: Colour of the body: Material of the body: White	Optics material:	PMMA
Colour of the body: white	Optics:	lens
·	Material of the body:	ABS
Dimensions (H/W/T/S) [mm]: 320/177/2200	Colour of the body:	white
	Dimensions (H/W/T/S) [mm]:	320/177/2200

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Mounting dimensions [mm]:	45
Ingress protection:	IP20
Mounting version:	suspended
Working temperature [°C]:	from -10 to +35
Wire type:	transparent
Cable length [m]:	2
Accessories included:	6mm dowels
Dimensions of single box [mm]:	320/320/220
Net weight [kg]:	1.200
CE certificate:	162/2018
Index:	951336
EAN:	5905963951251
Category type:	bulkheads
Version:	EDGE
Luminaire rated power 0min [W]:	15.47
AC voltage range [V]:	220 - 240
UGR (4H8H):	17,5-25,2
Light distribution type:	lambertian
Dimensions of bulk box (H/W/D) [mm]:	794/1194/982
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Warranty [years]:	5
Manual:	Download PDF
Plik LDT:	Download

LIGHT CURVES





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DETAILED CARD

TECHNICAL DETAILS



capella led z biała zwiesie

Card creation date: 02 January 2025

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