CAPELLA LED PLUS IOT BT HYT 1500LM 840 IP54 WHITE (15W) 320MM

DETAILED CARD

TECHNICAL PARAMETERS

Index:	951411
Ingress protection:	IP54
Impact resistance:	IK06
Nominal power [W]:	15
Luminous flux [lm]*:	1500
Colour temperature [K]:	4000
SDCM:	≤ 3
Energy efficiency class:	E
Material of the body:	ABS
Ring material:	ABS

CHARACTERISTICS

Capella LED Plus IoT 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. **IoT characteristics** The IoT **BT HYT** version has: a built-in **BT HYT** module that allows you to program functions in the Lena Lighting Clue app and control in real time, and an **ON/OFF** driver without the dimming function of the light source.

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.
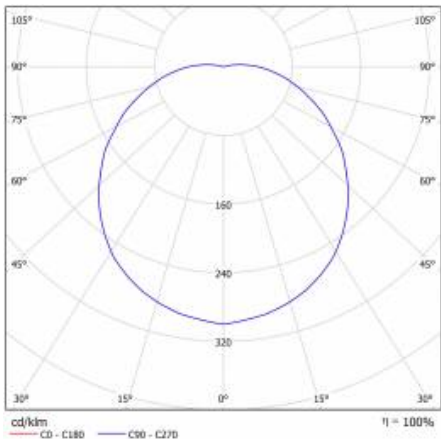
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DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	951411	Ring material:	ABS
EAN:	5905963951411	Ring colour:	white
Light source:	LED module	Dimensions (H/W/T/S) [mm]:	320/105
Nominal power [W]:	15	Mounting dimensions [mm]:	158
Rated power of the luminaire [W]:	15.47	Impact resistance:	IK06
Supply voltage [V]:	220-240	Ingress protection:	IP54
Frequency [Hz]:	50 - 60	Mounting version:	surface
Luminous flux [lm]:	1500	Working temperature [°C]:	from -10 to +35
Luminous efficacy [lm/W]:	93	Accessories included:	assembly system for IoT, sealing, extraction, 2x cable cover, screws, dowels 6mm
Energy efficiency class:	E		
Electrical protection class:	II	Dimensions of single box [mm]:	342/342/122
Colour temperature [K]:	4000	Net weight [kg]:	0.920
Colour rendering index:	80	Category type:	bulkheads
SDCM:	≤ 3	Version:	BT HYT
Power factor:	0.94	AC voltage range [V]:	220 - 240
LED lifespan L70B50 [h]:	30000	UGR (4H8H):	17,5-25,2
Beam angle [°]:	120	Light distribution type:	lambertian
Diffuser material:	PC	Product line:	Standard
Diffuser type:	OPAL	Dimensions of bulk box (H/W/D) [mm]:	794/1194/982
Diffuser colour:	white	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Optics material:	PMMA		
Optics:	lens	Warranty [years]:	5
Material of the body:	ABS	CE certificate:	375/2023
Colour of the body:	white	Manual:	Download PDF
		Plik LDT:	Download

LIGHT CURVES

Card creation date: 10 March 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).

CE Certificate CE - Nr: 375/2023

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