

CAPELLA LED PLUS IOT BT HYT 1020LM 840 IP54 WHITE (11W) 320MM

DETAILED CARD



TECHNICAL PARAMETERS

Index:	951459
Ingress protection:	IP54
Impact resistance:	IK06
Nominal power [W]:	11
Luminous flux [lm]*:	1020
Colour temperature [K]:	4000
SDCM:	3
Energy efficiency class:	F
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.

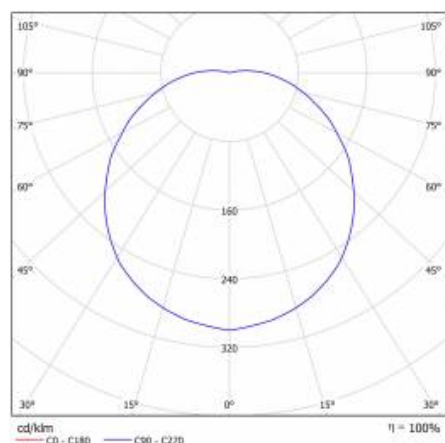
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TECHNICAL PARAMETERS TABLE

Index:	951459	Ring material:	ABS
EAN:	5905963951459	Ring colour:	white
Light source:	LED module	Dimensions (H/W/T/S) [mm]:	320/105
Nominal power [W]:	11	Mounting dimensions [mm]:	158
Rated power of the luminaire [W]:	11.20	Impact resistance:	IK06
Supply voltage [V]:	220-240	Ingress protection:	IP54
Frequency [Hz]:	50 - 60	Mounting version:	surface
Luminous flux [lm]:	1020	Working temperature [°C]:	from -10 to +35
Luminous efficacy [lm/W]:	92	Accessories included:	assembly system for IoT, sealing, extraction, 2x cable cover, screws, dowels 6mm
Energy efficiency class:	F	Dimensions of single box [mm]:	342/342/122
Electrical protection class:	II	Net weight [kg]:	0.950
Colour temperature [K]:	4000	Category type:	bulkheads
Color rendering index (Ra) >:	80	Version:	BT HYT
SDCM:	3	AC voltage range [V]:	220 - 240
Power factor:	0.92	UGR (4H8H):	16,1-24,2
LED lifespan L70B50 [h]:	60000	Light distribution type:	lambertian
Beam angle [°]:	120	Product line:	Standard
Diffuser material:	PC	Dimensions of bulk box (H/W/D) [mm]:	794/1194/982
Diffuser type:	OPAL	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser colour:	white	Warranty [years]:	5
Optics material:	PMMA	CE certificate:	375/2023
Optics:	lens	Manual:	Download PDF
Material of the body:	ABS	Plik LDT:	Download
Colour of the body:	white		

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).

 Certificate CE - Nr: 375/2023



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, www.lenalighting.pl