

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

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	951459
<b>Ingress protection:</b>	IP54
<b>Impact resistance:</b>	IK06
<b>Nominal power [W]:</b>	11
<b>Luminous flux [lm]*:</b>	1020
<b>Colour temperature [K]:</b>	4000
<b>SDCM:</b>	3
<b>Energy efficiency class:</b>	F
<b>Material of the body:</b>	ABS
<b>Ring material:</b>	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.

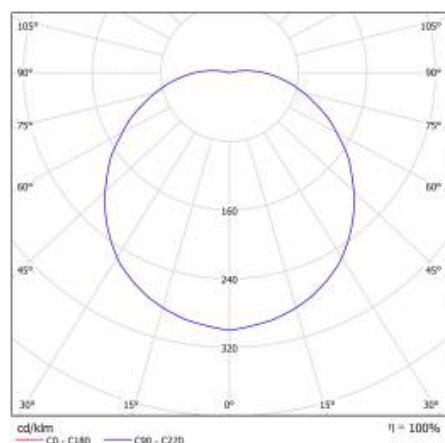
# CAPELLA LED PLUS IOT BT HYT 1020LM 840 IP54 WHITE (11W) 320MM

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

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