

# CAPELLA LED PLUS RING IOT BT HYT 1020LM 840 IP54 WHITE (11W) 340MM

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	951466
<b>Ingress protection:</b>	IP54
<b>Impact resistance:</b>	IK07
<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 RING IOT BT HYT 1020LM 840 IP54 WHITE (11W) 340MM

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Nominal power [W]:	11	Colour of the body:	white
Index:	951466	Ring material:	ABS
Colour temperature [K]:	4000	Ring colour:	white
EAN:	5905963951466	Dimensions (H/W/T/S) [mm]:	340/105
Luminous flux [lm]:	1020	Mounting dimensions [mm]:	158
Light source:	LED module	Impact resistance:	IK07
Rated power of the luminaire [W]:	11.90	Ingress protection:	IP54
Supply voltage [V]:	220-240	Mounting version:	surface
Frequency [Hz]:	50 - 60	Working temperature [°C]:	from -10 to +35
Luminous efficacy [lm/W]:	92	Version:	BT HYT
Energy efficiency class:	F	Accessories included:	assembly system for IoT, sealing, extraction, 2x cable cover, screws, dowels 6mm
Electrical protection class:	II	Dimensions of single box [mm]:	342/342/122
Colour rendering index:	>80	Net weight [kg]:	1.100
SDCM:	≤ 3	Category type:	bulkheads
Power factor:	0.92	AC voltage range [V]:	220 - 240
LED lifespan L70B50 [h]:	60000	UGR (4H8H):	16,1-24,2
Beam angle [°]:	120	Light distribution type:	labertowski
Diffuser material:	PC	Product line:	Standard RING
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	Warranty [years]:	5
Optics:	lens	CE certificate:	<a href="#">375/2023</a>
Material of the body:	ABS	Manual:	<a href="#">Download PDF</a>
		Plik LDT:	

## TECHNICAL DETAILS



CAPELLA LED EDGE

Card creation date: 10 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: 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](mailto:hello@lenalighting.pl), [www.lenalighting.pl](http://www.lenalighting.pl)