

# CAPELLA LED PLUS IOT BT HYT 1400LM 830 IP54 WHITE (15W) 320MM

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	951435
<b>Ingress protection:</b>	IP54
<b>Impact resistance:</b>	IK06
<b>Nominal power [W]:</b>	15
<b>Luminous flux [lm]*:</b>	1400
<b>Colour temperature [K]:</b>	3000
<b>SDCM:</b>	≤ 4
<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.

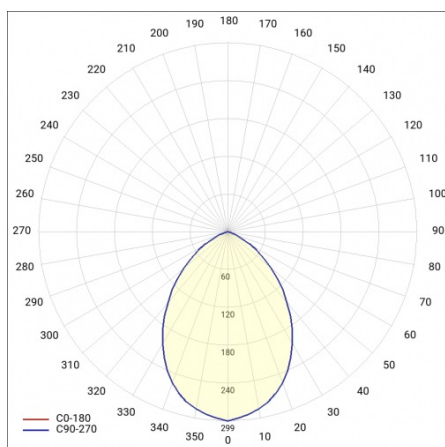
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## TECHNICAL PARAMETERS TABLE

Nominal power [W]:	15	Colour of the body:	white
Index:	951435	Ring material:	ABS
Colour temperature [K]:	3000	Ring colour:	white
EAN:	5905963951435	Dimensions (H/W/T/S) [mm]:	320/105
Luminous flux [lm]:	1400	Mounting dimensions [mm]:	158
Light source:	LED module	Impact resistance:	IK06
Rated power of the luminaire [W]:	16.50	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]:	86	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]:	0.920
SDCM:	≤ 4	Category type:	bulkheads
Power factor:	0.95	AC voltage range [V]:	220 - 240
LED lifespan L70B50 [h]:	30000	UGR (4H8H):	17,5-25,2
Beam angle [°]:	120	Light distribution type:	labertowski
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	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:	<a href="#">Download</a>

## 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



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