

# CAPELLA LED PLUS EDGE BOX PRO TS IOT BT DS. HYT DALI 2450LM 840 IP54 WHITE (26W) 320MM

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	953910
<b>Ingress protection:</b>	IP54
<b>Impact resistance:</b>	IK06
<b>Nominal power [W]:</b>	26
<b>Luminous flux [lm]*:</b>	2450
<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 DS HYT DALI** 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; **DS** daylight sensor hidden under the shade and **DALI** driver for dimming 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.

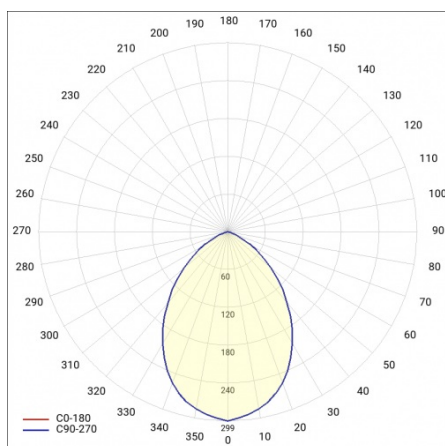
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## TECHNICAL PARAMETERS TABLE

Nominal power [W]:	26	Dimensions (H/W/T/S) [mm]:	320/105
Index:	953910	Mounting dimensions [mm]:	158
Colour temperature [K]:	4000	Impact resistance:	IK06
Luminous flux [lm]:	2450	Ingress protection:	IP54
Light source:	LED module	Mounting version:	surface
Rated power of the luminaire [W]:	28	Working temperature [°C]:	from -10 to +35
Supply voltage [V]:	220-240	Version:	BT DS HYT DALI
Frequency [Hz]:	50 - 60	Accessories included:	gland, extraction, 2x cover cable, screws, wall plugs 6mm
Luminous efficacy [lm/W]:	88	Dimensions of single box [mm]:	342/342/122
Energy efficiency class:	F	Net weight [kg]:	1.850
Electrical protection class:	II	Category type:	bulkheads
Colour rendering index:	>80	AC voltage range [V]:	220 - 240
SDCM:	≤ 3	UGR (4H8H):	17.5
Power factor:	0.94	Dusk sensor:	yes
LED lifespan L70B50 [h]:	120000	Product line:	PRO
Beam angle [°]:	120	Dimensions of bulk box (H/W/D) [mm]:	794/1194/982
Diffuser material:	PC	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser type:	OPAL	Surge protection [kV]:	2
Diffuser colour:	white	Warranty [years]:	5
Material of the body:	ABS	CE certificate:	<a href="#">376/2023</a>
Colour of the body:	white	Manual:	<a href="#">Download PDF</a>
Ring material:	ABS	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: 376/2023



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)