

# CAPELLA LED PLUS IOT

GENERAL CARD



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP54
<b>Impact resistance:</b>	IK06; IK07
<b>Nominal power [W]:</b>	11.00; 15.00; 26.00
<b>Luminous flux [lm]*:</b>	950 - 2450
<b>Colour temperature [K]:</b>	3000; 4000
<b>SDCM:</b>	≤ 3; ≤ 4
<b>Energy efficiency class:</b>	E; F
<b>Material of the body:</b>	ABS
<b>Ring material:</b>	ABS
<b>Diffuser material:</b>	PC
<b>Diffuser type:</b>	OPAL
<b>Optics material:</b>	PMMA
<b>Optics:</b>	lens
<b>Mounting version:</b>	surface
<b>Dimensions (H/W/T/S) [mm]:</b>	320/105; 340/105;
<b>Warranty [years]:</b>	5

## 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

**IoT BT HYT: Bluetooth HYT** module controlled in the Lena Lighting Clue app, **ON/OFF** driver without light source dimming function.

**IoT BT DS HYT DALI: Bluetooth HYT** module controlled in the Lena Lighting Clue app, **DS** light sensor, **DALI** driver enabling light source dimming.

**IoT BT RCR HYT: Bluetooth HYT** module controlled in the Lena Lighting Clue app, **RCR** motion and light sensor, **ON/OFF** driver without light source dimming function.

**IoT BT RCR HYT DALI: Bluetooth HYT** module controlled in the Lena Lighting Clue app, **RCR** motion and light sensor, **DALI** driver enabling light source dimming.

## 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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## GENERAL CARD

## AVAILABLE VERSIONS



Click index >>, to see details

### CAPELLA LED PLUS IoT PRO

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	Master/slave	DIMM DALI	Version	Dimensions (H/W/T/S) [mm]	Index
15	3000	1400		slave	yes	BT DS HYT DALI	320/105	<a href="#">&gt;&gt; 951282</a>
15	4000	1500		slave	yes	BT DS HYT DALI	320/105	<a href="#">&gt;&gt; 951268</a>
15	3000	1400	yes	master/slave	yes	PRO	320/105	<a href="#">&gt;&gt; 951367</a>
15	4000	1500	yes	master/slave	yes	BT RCR HYT DALI	320/105	<a href="#">&gt;&gt; 951343</a>
26	4000	2450				BT DS HYT DALI	320/105	<a href="#">&gt;&gt; 953910</a>
26	4000	2450	yes			PRO	320/105	<a href="#">&gt;&gt; 953903</a>

### CAPELLA LED PLUS IoT PRO RING

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	Master/slave	DIMM DALI	Version	Dimensions (H/W/T/S) [mm]	Index
15	3000	1400		slave	yes	BT DS HYT DALI	340/105	<a href="#">&gt;&gt; 951299</a>
15	4000	1500		slave	yes	BT DS HYT DALI	340/105	<a href="#">&gt;&gt; 951275</a>
15	3000	1400	yes	master/slave	yes	PRO RING	340/105	<a href="#">&gt;&gt; 951374</a>
15	4000	1500	yes	master/slave	yes	PRO RING	340/105	<a href="#">&gt;&gt; 951350</a>

### CAPELLA LED PLUS IoT Standard

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	Master/slave	DIMM DALI	Version	Dimensions (H/W/T/S) [mm]	Index
11	4000	1020				BT HYT	320/105	<a href="#">&gt;&gt; 951459</a>
11	3000	950				BT HYT	320/105	<a href="#">&gt;&gt; 951473</a>
15	3000	1400				BT HYT	320/105	<a href="#">&gt;&gt; 951435</a>
15	4000	1500				BT HYT	320/105	<a href="#">&gt;&gt; 951411</a>
26	4000	2450				BT HYT	320/105	<a href="#">&gt;&gt; 953897</a>

### CAPELLA LED PLUS IoT Standard RING

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	Master/slave	DIMM DALI	Version	Dimensions (H/W/T/S) [mm]	Index
11	4000	1020				BT HYT	340/105	<a href="#">&gt;&gt; 951466</a>
11	3000	950				BT HYT	340/105	<a href="#">&gt;&gt; 951480</a>
15	3000	1400				BT HYT	340/105	<a href="#">&gt;&gt; 951442</a>
15	4000	1500				BT HYT	340/105	<a href="#">&gt;&gt; 951428</a>

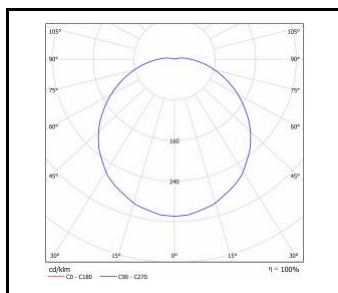
### CAPELLA LED PLUS IoT xREADY

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	Master/slave	DIMM DALI	Version	Dimensions (H/W/T/S) [mm]	Index
26	4000	2450				xREADY	320/105	<a href="#">&gt;&gt; 953880</a>

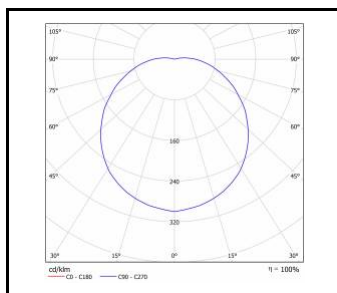
# CAPELLA LED PLUS IOT

GENERAL CARD

## LUMINOUS INTENSITY DISTRIB. CURVE



CAPELLA LED PLUS



CAPELLA LED PLUS EDGE

Card creation date: 27 November 2024

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; 376/2023



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### Capella LED Plus IoT- explanation of the different versions:

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.

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.

The **IoT BT RCR HYT** version has: a built-in **BT HYT** module allowing for programming functions in the Lena Lighting Clue app and real-time control; **RCR** motion and daylight sensor hidden under the shade and **ON/OFF** driver without dimming function of the light source.

The **IoT BT RCR 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; **RCR** motion and daylight sensor hidden under the shade and **DALI** driver for dimming the light source.