

CAPELLA LED PLUS IOT

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP54
Impact resistance:	IK06; IK07
Nominal power [W]:	11.00; 15.00; 26.00
Luminous flux [lm]*:	950 - 2450
Colour temperature [K]:	3000; 4000
SDCM:	≤ 3; ≤ 4
Energy efficiency class:	E; F
Material of the body:	ABS
Ring material:	ABS
Diffuser material:	PC
Diffuser type:	OPAL
Optics material:	PMMA
Optics:	lens
Mounting version:	surface
Dimensions (H/W/T/S) [mm]:	320/105; 340/105;
Warranty [years]:	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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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	>> 951282
15	4000	1500		slave	yes	BT DS HYT DALI	320/105	>> 951268
15	3000	1400	yes	master/slave	yes	PRO	320/105	>> 951367
15	4000	1500	yes	master/slave	yes	BT RCR HYT DALI	320/105	>> 951343
26	4000	2450				BT DS HYT DALI	320/105	>> 953910
26	4000	2450	yes			PRO	320/105	>> 953903

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	>> 951299
15	4000	1500		slave	yes	BT DS HYT DALI	340/105	>> 951275
15	3000	1400	yes	master/slave	yes	PRO RING	340/105	>> 951374
15	4000	1500	yes	master/slave	yes	PRO RING	340/105	>> 951350

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	>> 951459
11	3000	950				BT HYT	320/105	>> 951473
15	3000	1400				BT HYT	320/105	>> 951435
15	4000	1500				BT HYT	320/105	>> 951411
26	4000	2450				BT HYT	320/105	>> 953897

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	>> 951466
11	3000	950				BT HYT	340/105	>> 951480
15	3000	1400				BT HYT	340/105	>> 951442
15	4000	1500				BT HYT	340/105	>> 951428

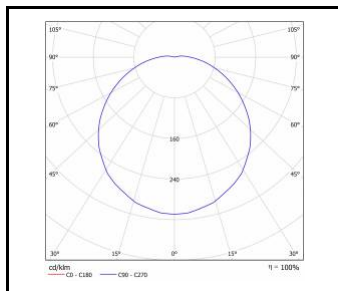
CAPELLA LED PLUS IoT xREADY

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	>> 953880

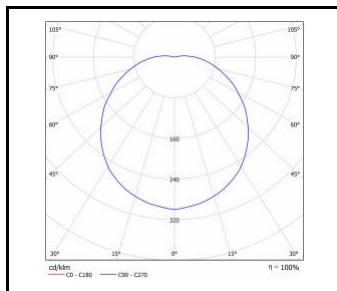
CAPELLA LED PLUS IOT

GENERAL CARD

LUMINOUS INTENSITY DISTRIB. CURVE



CAPELLA LED PLUS



CAPELLA LED PLUS 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; 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, www.lenalighting.pl

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.