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	4000	1500		slave	yes	BT DS HYT DALI	320/105	>> 951268
15	3000	1400		slave	yes	BT DS HYT DALI	320/105	>> 951282
15	4000	1500	yes	master/slave	yes	BT RCR HYT DALI	320/105	>> 951343
15	3000	1400	yes	master/slave	yes	PRO	320/105	>> 951367
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	4000	1500		slave	yes	BT DS HYT DALI	340/105	>> 951275
15	3000	1400		slave	yes	BT DS HYT DALI	340/105	>> 951299
15	4000	1500	yes	master/slave	yes	PRO RING	340/105	>> 951350
15	3000	1400	yes	master/slave	yes	PRO RING	340/105	>> 951374

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

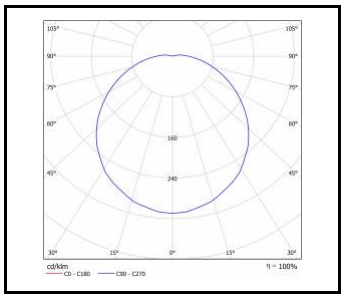
CAPELLA LED PLUS IoT xREADY

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

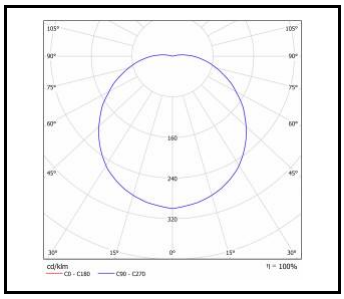
CAPELLA LED PLUS IOT

GENERAL CARD

LUMINOUS INTENSITY DISTRIB. CURVE



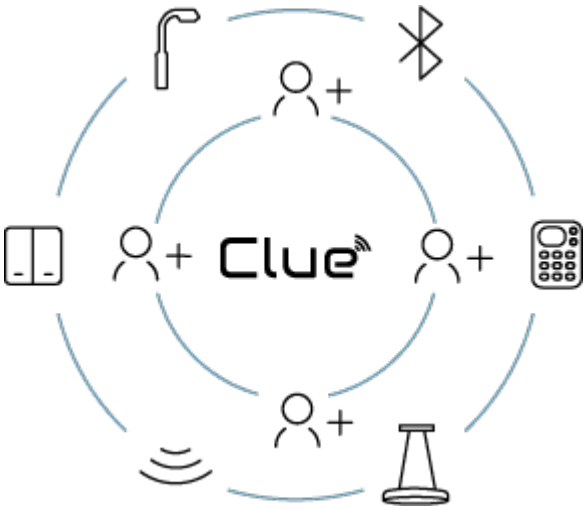
CAPELLA LED PLUS



CAPELLA LED PLUS EDGE

CAPELLA LED PLUS IOT

GENERAL CARD



Generuj oszczędności

Efektywnie zarządzaj energią elektryczną dzięki funkcjom automatyzacji, jak inteligentne sceny, czujniki ruchu i automatyczne ściemnianie i wyłączanie oświetlenia, gdy nie jest konieczne.

Lena Lighting Clue

Bezprzewodowy system sterowania oświetleniem, który wykorzystuje technologię Bluetooth Mesh 5.0,zapewniając pełną kontrolę nad światłem w Twojej przestrzeni.Intuicyjna aplikacja i zaawansowane funkcje systemu Clue ułatwiają zarządzanie oświetleniem na drogach, w parkach, biurach, magazynach i innych przestrzeniach użytkowych.

Łącz modularnie elementy IoT

W systemie Lena Lighting Clue wszystkie komponenty z „BT HYT” w nazwie mogą się ze sobą komunikować przez Bluetooth SIG Mesh i są widoczne w aplikacji LL Clue.

Nie martw się o dane

BT Mesh oferuje zaawansowane bezpieczeństwo sieci dzięki szyfrowaniu end-to-end, uwierzytelnianiu urządzeń oraz unikalnym kluczom dla każdej warstwy komunikacji.

Rozbuduj system niezależnie od miejsca

Z systemem Clue inteligentnie rozświetlisz takie miejsca jak: biura i sale konferencyjne, magazyny i hale produkcyjne, hotele i restauracje, sklepy i galerie handlowe, drogi i parki.

Steruj i programuj z dowolnego miejsca

Dzięki użyciu opcjonalnej bramki dostępu możesz sterować i monitorować zużycie energii swojego oświetlenia z dowolnego miejsca.

Card creation date: 25 June 2026

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 375/2023; 376/2023

LENA LIGHTING

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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.