

CAPELLA LED PLUS RING IOT BT HYT 1020LM 840 IP54 WHITE (11W) 340MM

DETAILED CARD



TECHNICAL PARAMETERS

Index:	951466
Ingress protection:	IP54
Impact resistance:	IK07
Nominal power [W]:	11
Luminous flux [lm]*:	1020
Colour temperature [K]:	4000
SDCM:	≤ 3
Energy efficiency class:	F
Material of the body:	ABS
Ring material:	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.

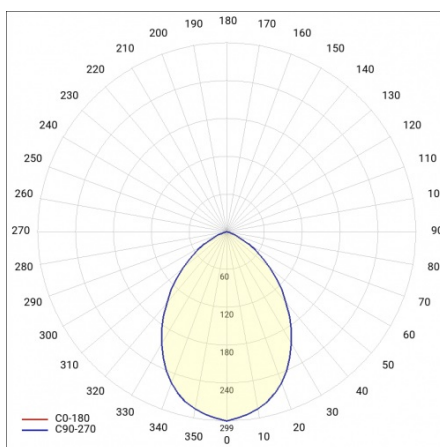
CAPELLA LED PLUS RING IOT BT HYT 1020LM 840 IP54 WHITE (11W) 340MM

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Nominal power [W]:	11	Colour of the body:	white
Index:	951466	Ring material:	ABS
Colour temperature [K]:	4000	Ring colour:	white
EAN:	5905963951466	Dimensions (H/W/T/S) [mm]:	340/105
Luminous flux [lm]:	1020	Mounting dimensions [mm]:	158
Light source:	LED module	Impact resistance:	IK07
Rated power of the luminaire [W]:	11.90	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]:	92	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]:	1.100
SDCM:	≤ 3	Category type:	bulkheads
Power factor:	0.92	AC voltage range [V]:	220 - 240
LED lifespan L70B50 [h]:	60000	UGR (4H8H):	16,1-24,2
Beam angle [°]:	120	Light distribution type:	labertowski
Diffuser material:	PC	Product line:	Standard RING
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:	375/2023
Material of the body:	ABS	Manual:	Download PDF
		Plik LDT:	Download

LIGHT CURVES



CAPELLA LED PLUS RING IOT BT HYT 1020LM 840 IP54 WHITE (11W) 340MM

DETAILED CARD

TECHNICAL DETAILS



CAPELLA LED EDGE

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