

# CAPELLA LED PLUS EDGE BOX RING 2450LM 840 IP54 AW 3H WHITE (26W) 340MM

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	953842
<b>Ingress protection:</b>	IP54
<b>Impact resistance:</b>	IK07
<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 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.

Luminaires of the PLUS variant line are fitted with branded components of recognized global manufacturers. It features extended life and warranty, increased light efficiency and optimal use of electricity (Power Factor).

This ceiling fixture is also available in the following variants:

- with a radio motion sensor,
- with a PIR presence detector,
- with DALI control,
- with CORRIDOR function (DALI + RCR),
- with Master / Slave RCR motion sensor (wireless),
- with emergency module,
- with very high ingress protection IP65,
- with ANTIVANDAL protection.

## 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.

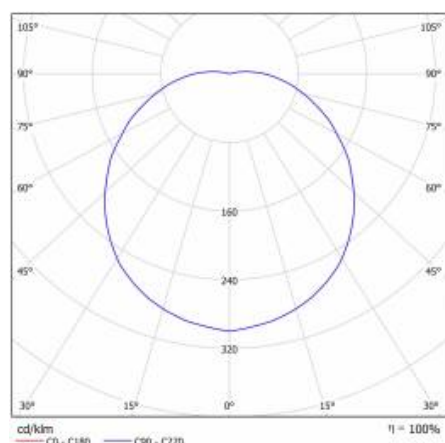
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## TECHNICAL PARAMETERS TABLE

Light source:	LED module	Ring colour:	white
Nominal power [W]:	26	Dimensions (H/W/T/S) [mm]:	340/105
Rated power of the luminaire [W]:	28	Mounting dimensions [mm]:	158
Supply voltage [V]:	220-240	Impact resistance:	IK07
Frequency [Hz]:	50 - 60	Ingress protection:	IP54
Luminous flux [lm]:	2450	Mounting version:	surface
Luminous efficacy [lm/W]:	88	Working temperature [°C]:	from -10 to +35
Energy efficiency class:	F	Emergency lighting [h]:	3
Electrical protection class:	II	Accessories included:	gland, extraction, 2x cover cable, screws, wall plugs 6mm
Colour temperature [K]:	4000	Dimensions of single box [mm]:	342/342/122
Colour rendering index:	>80	Net weight [kg]:	1.335
SDCM:	≤ 3	Warranty [years]:	2 / 0.5 (bateria)
Power factor:	0.93	CE certificate:	<a href="#">374/2023</a>
LED lifespan L70B50 [h]:	120000	Index:	953842
Beam angle [°]:	120	Category type:	bulkheads
Battery:	NiMh 3,6V	Version:	EDGE BOX RING
Battery capacity [mAh]:	1500	AC voltage range [V]:	198 - 264
Surge protection [kV]:	2	UGR (4H8H):	17.5
Diffuser material:	PC	Dimensions of bulk box (H/W/D) [mm]:	794/1194/982
Diffuser type:	OPAL	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser colour:	white	Autotest:	yes
Material of the body:	ABS	EDGE/BOX Colour:	white
Colour of the body:	white	Manual:	<a href="#">Download PDF</a>
Ring material:	ABS		

## LIGHT CURVES



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## TECHNICAL DETAILS



CAPELLA LED EDGE

Card creation date: 13 March 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: 374/2023