

# CAPELLA LED BOX 320MM 820LM IP54 RCR 830 (9W)

DETAILED CARD



## TECHNICAL PARAMETERS

Ingress protection:	IP54
Nominal power [W]:	9
Luminous flux [lm]*:	820
Colour temperature [K]:	3000
SDCM:	≤ 4
Energy efficiency class:	F
Diffuser material:	PC
Diffuser type:	OPAL
Mounting version:	surface
Dimensions (H/W/T/S) [mm]:	320/105

## 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.

## 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.

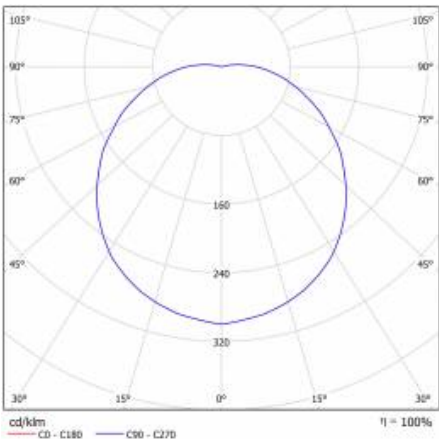
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## TECHNICAL PARAMETERS TABLE

Light source:	LED module	Ring material:	ABS
Nominal power [W]:	9	Dimensions (H/W/T/S) [mm]:	320/105
Rated power of the luminaire [W]:	11	Mounting dimensions [mm]:	160
Supply voltage [V]:	220 - 240	Impact resistance:	IK06
Frequency [Hz]:	50 - 60	Ingress protection:	IP54
Source luminous flux [lm]*:	1143	Mounting version:	surface
Luminous flux [lm]:	820	Working temperature [°C]:	from -10 to +35
Luminous efficacy [lm/W]:	75	Motion sensor:	yes
Energy efficiency class:	F	Accessories included:	gland, extraction, 2x cover cable, screws, wall plugs 6mm
Electrical protection class:	II	Dimensions of single box [mm]:	342/342/122
Colour temperature [K]:	3000	Net weight [kg]:	0.650
Colour rendering index:	>80	Warranty [years]:	5
SDCM:	≤ 4	CE certificate:	<a href="#">105/2018</a>
Power factor:	0.50	Index:	949746
LED lifespan L70B50 [h]:	88000	EAN:	5905963949746
Beam angle [°]:	120	Category type:	bulkheads
Diffuser material:	PC	Version:	BOX
Diffuser type:	OPAL	Max load (RCR) [W]:	300
Diffuser colour:	white	Product line:	standard
Material of the body:	ABS	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Colour of the body:	white	Manual:	<a href="#">Download PDF</a>

## LIGHT CURVES



Card creation date: 10 September 2021  
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: 105/2018



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