

### Bobby

RTL12422 - 22 W / 4000 K / CRI >90

### DESCRIPTION

Bobby is the ideal downlight for the punctual illumination of all environments with a UGR value of <19. Made in one piece, the diecast aluminum body with integrated heat sink ensures maximum heat dissipation. With a complete range from 6W to 22W, Bobby is able to produce a bright and long-lasting light thanks to the "first choice" CoB LEDs (CRI> 90 and MacAdam index <3). The included "flicker free" driver completes the appliance making installation extremely simple and fast.

Switch

On÷Off



installation type material Finish	Recessed Spotlights Aluminum Painted	22 W	
Color Power Lumen output - Full emission Efficacy	White 22 W 1900 Im 86 Im/W	¢105	82
		<sup>(1)</sup> ø90 mm.	kg 0,54

#### ELECTRICAL CHARACTERISTICS

feeding	220÷240 V
driver	On÷Off
Insulation class	Class II

#### MECHANICAL CHARACTERISTICS

optical compartment IP rate recessed compartment IP rate	IP40 IP20	
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hole recess diameter	ø 90 mm.	
LED SOURCE DETAILS		
led source type	CoB Led	
Photobiological risk	RG 1 Low risk ( IEC 62471 )	
LED brand	Bridgelux	
LED voltage	36 V	
Service lifetime	L80 / B20 - 50.000 h.	
Light temperature	4000 K	
CRI	CRI >90	
SDCM	< 3	
DRIVER CHARACTERISTICS		
DRIVER CHARACTERISTICS	On÷Off	
driver	On÷Off -20°C ÷ 45°C	
driver Operating temperature		
driver Operating temperature		
driver Operating temperature LIGHTING DETAILS emission	-20°C ÷ 45°C rotationally symmetrical	
driver Operating temperature LIGHTING DETAILS emission	-20°C ÷ 45°C rotationally symmetrical flood	
driver Operating temperature LIGHTING DETAILS emission luminous effect optic	-20°C ÷ 45°C rotationally symmetrical flood 38°	
driver Operating temperature LIGHTING DETAILS emission luminous effect optic Beam angle – direct	-20°C ÷ 45°C rotationally symmetrical flood 38° 38°	
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