

# Bobby

RTL12122 - 6 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

### **PRODUCTS CHARACTERISTICS**

installation type material Finish Color	Recessed Spotlights Aluminum Painted White		6 W	
Power Lumen output - Full emission Efficacy	6 W 500 lm 83 lm/W		<b>5</b> 6	
			Ø63	
		🕑 ø55 mm.	kg 0,18	

#### **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 55 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 driver Operating temperature	On÷Off -20°C ÷ 45°C	
driver		
driver Operating temperature	-20°C ÷ 45°C	
driver Operating temperature LIGHTING DETAILS		
driver Operating temperature LIGHTING DETAILS emission luminous effect	-20°C ÷ 45°C rotationally symmetrical	
driver Operating temperature LIGHTING DETAILS emission luminous effect optic	-20°C ÷ 45°C rotationally symmetrical flood	
driver Operating temperature LIGHTING DETAILS emission uminous effect optic Beam angle – direct	-20°C ÷ 45°C rotationally symmetrical flood 38°	
driver Operating temperature LIGHTING DETAILS emission luminous effect	-20°C ÷ 45°C rotationally symmetrical flood 38° 38°	



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