

### Bobby

RTL12121DM - 6 W / 3000 K / CRI >90

#### DESCRIPTION

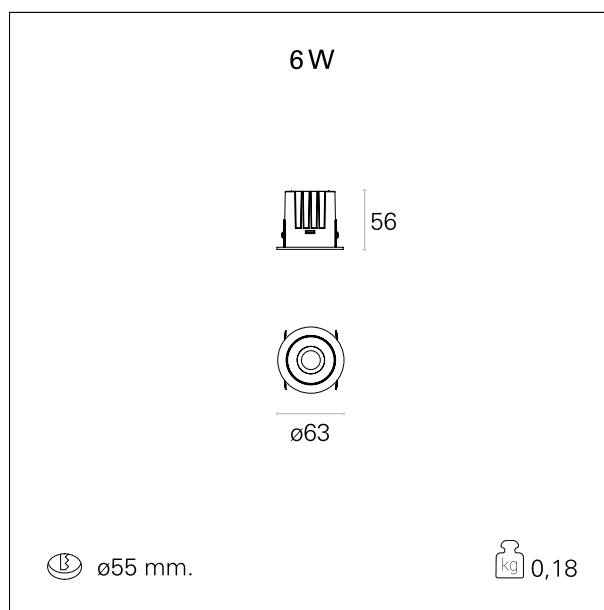
Bobby is the ideal downlight for the punctual illumination of all environments with a UGR value of <19. Made in one piece, the die-cast aluminum body with integrated heat sink ensures maximum heat dissipation. With a complete range from 6W to 22W, Bobby is able to produce a bright and long-lasting light 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 1...10V / Push

#### PRODUCTS CHARACTERISTICS

installation type	<b>Recessed Spotlights</b>
material	<b>Aluminum</b>
Finish	<b>Painted</b>
Color	<b>White</b>
Power	<b>6 W</b>
Lumen output - Full emission	<b>500 lm</b>
Efficacy	<b>83 lm/W</b>



#### ELECTRICAL CHARACTERISTICS

feeding	<b>220÷240 V</b>
driver	<b>1...10V / Push</b>
Insulation class	<b>Class II</b>

#### MECHANICAL CHARACTERISTICS

optical compartment IP rate	<b>IP40</b>
recessed compartment IP rate	<b>IP20</b>

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#### HOLE RECESS DIMENSIONS

hole recess diameter **ø 55 mm.**

#### LED SOURCE DETAILS

led source type	<b>CoB Led</b>
Photobiological risk	<b>RG 1 Low risk ( IEC 62471 )</b>
LED brand	<b>Bridgelux</b>
LED voltage	<b>36 V</b>
Service lifetime	<b>L80 / B20 - 50.000 h.</b>
Light temperature	<b>3000 K</b>
CRI	<b>CRI &gt;90</b>
SDCM	<b>&lt; 3</b>

#### DRIVER CHARACTERISTICS

driver	<b>1...10V / Push</b>
Operating temperature	<b>-20°C ÷ 45°C</b>

#### LIGHTING DETAILS

emission	<b>rotationally symmetrical</b>
luminous effect	<b>flood</b>
optic	<b>38°</b>
Beam angle - direct	<b>38°</b>
UGR	<b>&lt; 19</b>

#### PHOTOMETRIC

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