

# Moby RTL30101 - 12 W / 3000 K / CRI >90

### DESCRIPTION

Projectors of the Moby series are designed to illuminate the display areas of commercial environments and shops: they are equipped with high efficiency electronic drivers and high color rendering CoB LEDs (CRI> 90 and SDCM <3) to enhance the colors of the illuminated objects thanks to an intense and bright light. The optical groups are made by combining specific lenses with mirrored reflectors with curved and progressive facets, in order to have a high optical efficiency with a perfect light diffusion. The Moby projectors offer the possibility of extracting the optical body or moving it back into the false ceiling, thus allowing maximum flexibility and orientation in pointing. The connection with the driver is of the "fast plug" type and the fixing clips allow a tool-free installation.

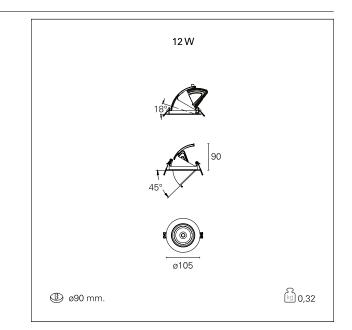


Switch

On÷Off

#### **PRODUCTS CHARACTERISTICS**

installation type material Color Power Lumen output - Full emission Efficacy Diameter net weight Recessed Spotlights Aluminum White 12 W 1415 Im 94 Im/W ø 105 mm. 0,32 kg.



### ELECTRICAL CHARACTERISTICS

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

## MECHANICAL CHARACTERISTICS

PAN International Srl Via G. Michelucci, 1 50028 Barberino Tavarnelle Firenze, Italy

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product IP rate	IP40
HOLE RECESS DIMENSIONS	
hole recess diameter	ø 90 mm.
ENERGY CLASSIFICATION	

# This luminaire contains built-in LED lamps.

## LED SOURCE DETAILS

led source type	CoB Led
LED brand	Bridgelux
LED current	350 mA
Service lifetime	L80 / B20 - 50.000 h.
Light temperature	3000 K
CRI	CRI >90
SDCM	< 3

### DRIVER CHARACTERISTICS

driver Operating temperature	On÷Off -20°C ÷ 45°C	
Sperding temperature	-20 C + 45 C	

### LIGHTING DETAILS

emission	rotationally symmetrical
luminous effect	spot
optic	15°
Beam angle - direct	15°



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# PHOTOMETRIC

