

# Nemo IP54

RTL16211DA - Squared - 10 W - 920 lumen / 3000 K / CRI >90

# DESCRIPTION

Nemo IP54 offers a complete range of optics and color temperatures and is the ideal solution for installations where it is necessary to protect the optical compartment and the LED source from dust and splashes of water. Equipped as standard with a prismatic glass, it diffuses the light optimally while maintaining all the chromatic characteristics given by the LED source (selected among the first brands).



DALI



### **PRODUCTS CHARACTERISTICS**

installation type material Color Power Lumen output - Full emission Efficacy Dimensions	trimmed recessed Aluminum White 10 W 851 Im 851 Im 85 Im/W 88 x 88 mm.	10 W
		88x88
		kg 0,34
		Ø75x75 mm.

### **ELECTRICAL CHARACTERISTICS**

feeding	220÷240 V
driver	DALI
Insulation class	Class II

## MECHANICAL CHARACTERISTICS

optical compartment IP rate recessed compartment IP rate	IP54 IP20	
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### HOLE RECESS DIMENSIONS

a x b hole recess

 $75 \times 75$  mm.

## **ENERGY CLASSIFICATION**



## LED SOURCE DETAILS

led source type	CoB Led
LED brand	Bridgelux
LED current	250 mA
LED voltage	36 V
Service lifetime	L80 / B20 - 50.000 h.
Light temperature	3000 K
CRI	CRI >90
SDCM	< 3

### DRIVER CHARACTERISTICS

driver	DALI
Power factor	> 0,5
Operating temperature	-20°C ÷ 45°C

### LIGHTING DETAILS

emission	rotationally symmetrical
luminous effect	flood
optic	24°
Beam angle - direct	24°
UGR	≤ 19



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# PHOTOMETRIC

