

### Nemo IP54

**RTL16108** - Rounded - 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).

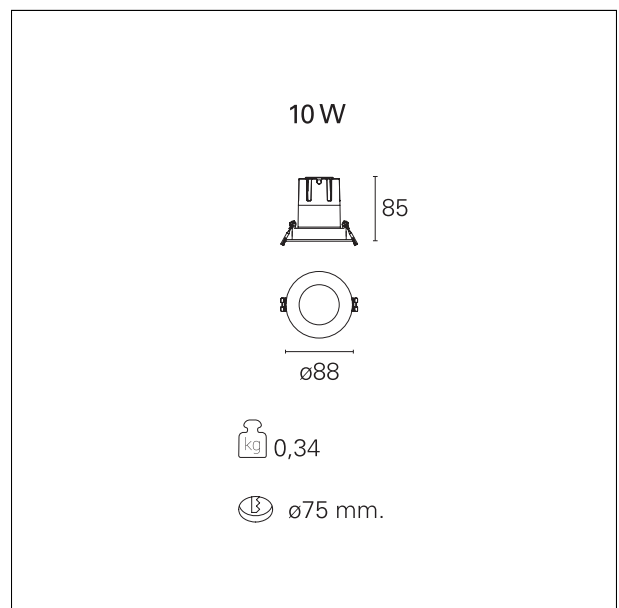


Switch

On+Off

#### PRODUCTS CHARACTERISTICS

|                              |                         |
|------------------------------|-------------------------|
| installation type            | <b>trimmed recessed</b> |
| material                     | <b>Aluminum</b>         |
| Color                        | <b>White</b>            |
| Power                        | <b>10 W</b>             |
| Lumen output - Full emission | <b>845 lm</b>           |
| Efficacy                     | <b>84 lm/W</b>          |
| Diameter                     | <b>Ø 88 mm.</b>         |
| Dimensions                   | <b>h 85 mm.</b>         |



#### ELECTRICAL CHARACTERISTICS

|                  |                  |
|------------------|------------------|
| feeding          | <b>220÷240 V</b> |
| driver           | <b>On+Off</b>    |
| Insulation class | <b>Class II</b>  |

#### MECHANICAL CHARACTERISTICS

|                              |             |
|------------------------------|-------------|
| optical compartment IP rate  | <b>IP54</b> |
| recessed compartment IP rate | <b>IP20</b> |

### Nemo IP54

**RTL16108** - Rounded - 10 W - 920 lumen / 3000 K / CRI >90

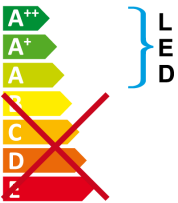
#### HOLE RECESS DIMENSIONS

hole recess diameter **Ø 75 mm.**

#### ENERGY CLASSIFICATION



This luminaire contains built-in LED lamps.



The lamps cannot be changed in the luminaire.

#### LED SOURCE DETAILS

|                   |                              |
|-------------------|------------------------------|
| led source type   | <b>CoB Led</b>               |
| LED brand         | <b>Bridgelux</b>             |
| LED current       | <b>250 mA</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>On÷Off</b>       |
| Power factor          | <b>&gt; 0,5</b>     |
| Operating temperature | <b>-20°C ÷ 45°C</b> |

#### LIGHTING DETAILS

|                     |                                 |
|---------------------|---------------------------------|
| emission            | <b>rotationally symmetrical</b> |
| luminous effect     | <b>spot</b>                     |
| optic               | <b>15°</b>                      |
| Beam angle - direct | <b>15°</b>                      |
| UGR                 | <b>≤ 19</b>                     |

### Nemo IP54

RTL16108 - Rounded - 10 W - 920 lumen / 3000 K / CRI >90

### PHOTOMETRIC

