

## Nemo TL Fix

RTT21156PD - Trimless + Matt Reflector - 33 W - 3100 lumen / 2700 K / CRI >90

### DESCRIPTION

Nemo TL is the trimless series of the Nemo family designed for installations in plasterboard false ceilings with no visible edge. Models up to 24W are equipped with a pre-drilled fixed frame for direct fixing of the luminaire to the false ceiling; The 33W and 42W models are equipped with height-adjustable fixing frame. Four beam openings with 38  $^\circ$  cut-off and versions up to UGR <17 allow to obtain the right balance between luminance control and light diffusion. The lighting modules are all equipped with latest generation LEDs with CRI> 90 and SDCM <3. The range of Nemo TL Adj and Nemo TL Fix has interchangeable secondary reflectors available in five different aesthetic finishes that allow the system to be characterized even after the first installation. The safety cable supplied prevents accidental drops and the "fast plug" connection system to the driver allows quick and safe installation. Nemo ADJ version for accent lighting with 350 ° adjustability on the horizontal plane and 30 ° on the vertical plane. Nemo Fix is perfect for vertical lighting for the control of direct glare and soft light at the edges of the beam.

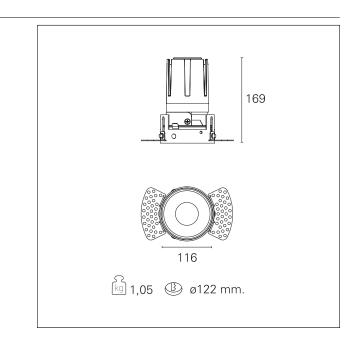


Switch

**Pan Digital** 

#### **PRODUCTS CHARACTERISTICS**

installation type material Color Power Lumen output - Full emission Efficacy Diameter Dimensions net weight trimless recessed Aluminum Satin 33 W 2960 lm 90 lm/W Ø 116 mm. h 169 mm. 1,05 kg.



### ELECTRICAL CHARACTERISTICS

www.panint.it

Firenze, Italy

| feeding<br>driver   | 220÷240 V<br>Pan Digital  |  |
|---|---|--|
| PAN International Srl<br>Via G. Michelucci, 1<br>50028 Barberino Tavarnelle | Tel. +39 055 80 59 336/7<br>Fax +39 055 80 59 338<br>panint@panint.it | This datasheet is property of Pan International Srl. All rights reserved. We reserve the right to make technical changes without notice. |



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| Insulation class             | Class II  |  |
|------------------------------|-----------|--|
| MECHANICAL CHARACTERISTICS   |           |  |
| optical compartment IP rate  | IP40      |  |
| recessed compartment IP rate | IP20      |  |
| IK                           | IK02      |  |
| HOLE RECESS DIMENSIONS       |           |  |
| hole recess diameter         | Ø 122 mm. |  |

#### **ENERGY CLASSIFICATION**



### LED SOURCE DETAILS

| led source type   | CoB Led               |
|-------------------|-----------------------|
| LED brand         | Bridgelux             |
| LED current       | 800 mA                |
| LED voltage       | 36 V                  |
| Service lifetime  | L80 / B20 - 50.000 h. |
| Light temperature | 2700 K                |
| CRI               | CRI >90               |
| SDCM              | < 3                   |

#### DRIVER CHARACTERISTICS

| driver                | Pan Digital  |
|-----------------------|--------------|
| Power factor          | > 0,9        |
| Operating temperature | -20°C ÷ 45°C |



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## LIGHTING DETAILS

| emission            | rotationally symmetrical |  |
|---------------------|--------------------------|--|
| luminous effect     | wide                     |  |
| optic               | 55°                      |  |
| Beam angle – direct | 55°                      |  |
| UGR                 | ≤21                      |  |
| Cut Hood            | 38°                      |  |

### PHOTOMETRIC

