

## Nemo TL Comfort

RTT22153PD - Trimless + Matt Silver 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. Nemo TL Comfort is the solution for installations with maximum visual comfort; thanks to its 48 ° cut off, the TL Comfort version of the Nemo series guarantees maximum control of direct glare. The lighting modules are all equipped with the latest generation of LEDs (CRI> 90 and SDCM <3). The interchangeable secondary reflectors are available in four different satin finishes and allow you to aesthetically characterize the system even after the first installation without changing the lighting performance. The safety cable supplied prevents accidental drops and the "fast plug" connection system to the driver allows quick and safe installation.



Switch

**Pan Digital** 

#### **PRODUCTS CHARACTERISTICS**

| installation type            | trimless recessed |                   |
|------------------------------|-------------------|-------------------|
| material                     | Aluminum          |                   |
| Color                        | Satin             |                   |
| Power                        | 33 W              |                   |
| Lumen output - Full emission | 2926 lm           |                   |
| Efficacy                     | 89 lm/W           |                   |
| Diameter                     | Ø 121 mm.         |                   |
| Dimensions                   | h 200 mm.         |                   |
| net weight                   | 0,99 kg.          |                   |
|                              |                   | 🕑 0,99 🕑 ø125 mm. |
|                              |                   |                   |
|                              |                   |                   |
|                              |                   |                   |

### **ELECTRICAL CHARACTERISTICS**

feeding driver Insulation class 220÷240 V Pan Digital Class II

PAN International Srl Via G. Michelucci, 1 50028 Barberino Tavarnelle Firenze, Italy Tel. +39 055 80 59 336/7 Fax +39 055 80 59 338 panint@panint.it www.panint.it

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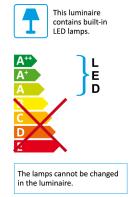


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| optical compartment IP rate IP40<br>recessed compartment IP rate IP20<br>IK IK02<br>HOLE RECESS DIMENSIONS | recessed compartment IP rate IP20 |  |
|--|-----------------------------------|--|
| IK <b>IK02</b>   |                                   |  |
|  | IK <b>IK02</b>                    |  |
| HOLE RECESS DIMENSIONS   |                                   |  |
|  | HOLE RECESS DIMENSIONS            |  |
| hole recess diameter Ø 125 mm.   | hole recess diameter Ø 125 mm.    |  |

#### ENERGY CLASSIFICATION



#### LED SOURCE DETAILS

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

#### **DRIVER CHARACTERISTICS**

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

#### LIGHTING DETAILS

emission

rotationally symmetrical

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| luminous effect     | spot        |
|---------------------|-------------|
| optic               | 15°         |
| Beam angle - direct | 15°         |
| UGR                 | ≤ 17        |
| Cut Hood            | <b>48</b> ° |

### PHOTOMETRIC

