

# Nemo TL Adj

RTT20240 - Trimless + Mirror Reflector - 42 W - 3800 lumen / 4000 K / CRI >90

#### **DESCRIPTION**

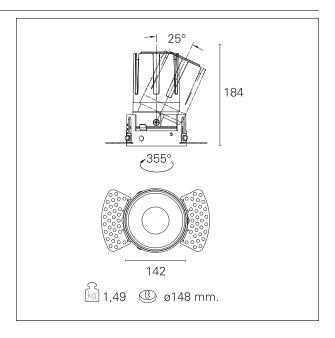
Nemo TL is the trimless series of the Nemo family designed for installations in plasterboard false ceilings with no visible edge. Models up to 24W are equipped with a pre-drilled fixed frame for direct fixing of the luminaire to the false ceiling; The 33W and 42W models are equipped with height-adjustable 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  $^{\circ}$  adjustability on the horizontal plane and 30  $^{\circ}$  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 On÷Off

#### PRODUCTS CHARACTERISTICS

trimless recessed installation type material **Aluminum** Color Mirror 42 W Power 3878 Im Lumen output - Full emission 92 lm/W Efficacy Ø 142 mm. Diameter **Dimensions** h 184 mm. net weight 1,49 kg.



#### **ELECTRICAL CHARACTERISTICS**

feeding 220÷240 V driver On÷Off





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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 148 mm.

#### **ENERGY CLASSIFICATION**



This luminaire contains built-in LED lamps.



The lamps cannot be changed in the luminaire.

## LED SOURCE DETAILS

led source typeCoB LedLED brandBridgeluxLED current1050 mALED voltage36 V

Service lifetime L80 / B20 - 50.000 h.

Light temperature 4000 K
CRI CRI >90
SDCM <3

## **DRIVER CHARACTERISTICS**

driver On÷Off
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**

