

## Nemo TL Adj

RTT20123DA - Trimless + Matt Reflector - 24 W - 2200 lumen / 3000 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.

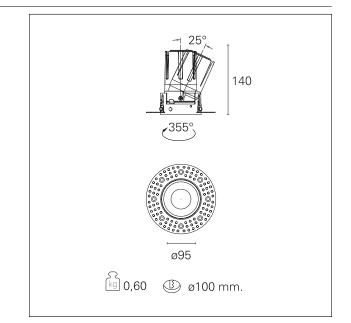


Switch

DALI

#### **PRODUCTS CHARACTERISTICS**

installation type material Color Power Lumen output - Full emission Efficacy Diameter Dimensions net weight trimless recessed Aluminum Satin 24 W 2164 Im 90 Im/W Ø 95 mm. h 140 mm. 0,60 kg.



## ELECTRICAL CHARACTERISTICS

feeding driver	220÷240 V DALI	
PAN International Srl Via G. Michelucci, 1 50028 Barberino Tavarnelle	Tel. +39 055 80 59 336/7 Fax +39 055 80 59 338 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 recessed compartment IP rate IK	IP40 IP20 IK02	
HOLE RECESS DIMENSIONS		
hole recess diameter	Ø 100 mm.	

#### **ENERGY CLASSIFICATION**



## LED SOURCE DETAILS

led source type	CoB Led
LED brand	Bridgelux
LED current	600 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	> 0,9
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

