

## Nemo TL Adj

RTT20453PD - Trimless + Gold 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.

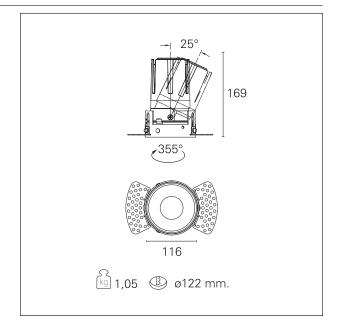


Switch

**Pan Digital** 

#### **PRODUCTS CHARACTERISTICS**

installation type material Color Power Lumen output - Full emission Efficacy Diameter Dimensions net weight trimless recessed Aluminum Gold 33 W 2938 lm 89 lm/W Ø 116 mm. h 169 mm. 1,05 kg.



## **ELECTRICAL CHARACTERISTICS**

feeding	
driver	

220÷240 V Pan Digital

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

This datasheet is property of Pan International Srl. All rights reserved. We reserve the right to make technical changes without notice.



# Nemo TL Adj

RTT20453PD - Trimless + Gold Reflector - 33 W - 3100 lumen / 2700 K / CRI >90

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



# Nemo TL Adj

RTT20453PD - Trimless + Gold Reflector - 33 W - 3100 lumen / 2700 K / CRI >90

## LIGHTING DETAILS

emission	rotationally symmetrical	
luminous effect	spot	
optic	15°	
Beam angle - direct	15°	
UGR	≤21	
Cut Hood	38°	

## PHOTOMETRIC

