

Nemo TL Fix

RTT21223DM - Trimless + Mirror 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 ° 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.

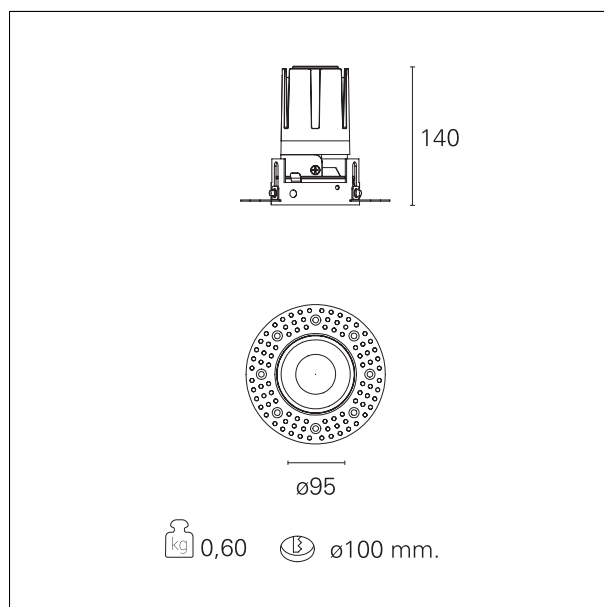


Switch

1...10V / Push

PRODUCTS CHARACTERISTICS

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



ELECTRICAL CHARACTERISTICS

feeding	220÷240 V
driver	1...10V / Push

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Insulation class

Class II

MECHANICAL CHARACTERISTICS

optical compartment IP rate	IP40
recessed compartment IP rate	IP20
IK	IK02

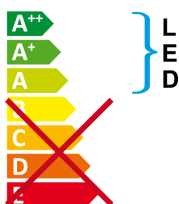
HOLE RECESS DIMENSIONS

hole recess diameter	Ø 100 mm.
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ENERGY CLASSIFICATION



This luminaire contains built-in LED lamps.



The lamps cannot be changed in the luminaire.

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	1...10V / Push
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

