

Nemo TL Comfort

RTT22249PD - Trimless + Matt White Reflector - 24 W - 2200 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.

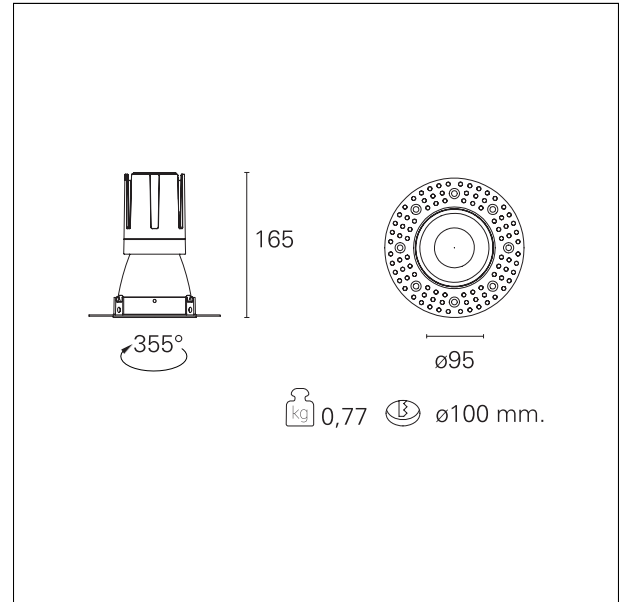


Switch

Pan Digital

PRODUCTS CHARACTERISTICS

installation type	trimless recessed
material	Aluminum
Color	Matt white
Power	24 W
Lumen output - Full emission	2054 lm
Efficacy	86 lm/W
Diameter	Ø 95 mm.
Dimensions	h 165 mm.
net weight	0,77 kg.



ELECTRICAL CHARACTERISTICS

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

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MECHANICAL CHARACTERISTICS

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

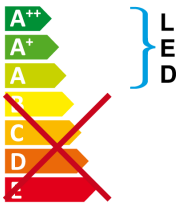
HOLE RECESS DIMENSIONS

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	2700 K
CRI	CRI >90
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 optic	spot
Beam angle - direct	15°
UGR	≤ 17
Cut Hood	48°

PHOTOMETRIC

