

Nemo TL Comfort

RTT22320 - Trimless + Matt Black Reflector - 24 W - 2200 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. 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

On+Off

PRODUCTS CHARACTERISTICS

installation type	trimless recessed
material	Aluminum
Color	Matt black
Power	24 W
Lumen output - Full emission	2192 lm
Efficacy	91 lm/W
Diameter	Ø 95 mm.
Dimensions	h 165 mm.
net weight	0,77 kg.



ELECTRICAL CHARACTERISTICS

feeding	220÷240 V
driver	On+Off
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	4000 K
CRI	CRI >90
SDCM	< 3

DRIVER CHARACTERISTICS

driver	On÷Off
Power factor	> 0,9
Operating temperature	-20°C ÷ 45°C

LIGHTING DETAILS

emission	rotationally symmetrical
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luminous effect optic	flood
Beam angle - direct	24°
UGR	24°
Cut Hood	≤ 19
	48°

PHOTOMETRIC

