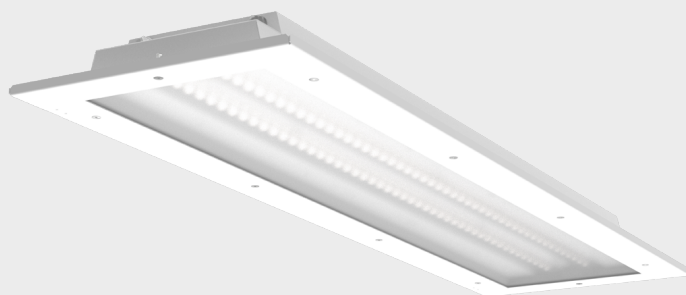


NORD-N-LED-OPG

IP66

⚡ ZONE 2/22



Description

Subtle metal linear luminaire designed for hazardous areas for ATEX zone 2/22. The body is made of powder coated steel sheet (RAL 9016) – alternatively stainless steel AISI304 or AISI316. The cover is made of opal tempered safety glass. Equipped with high quality electronic components with a high LED lifetime of up to 100 000 h and an efficiency of 160 lm/W. It is characterized by high splash and dust resistance IP65. Suitable for ambient temperatures from -20 °C to +60 °C (depending on luminaire variant). Silicone-free design. Great variability of the luminaire with regard to mounting – corner or built-in mounting.

Specifications

Operating voltage:

220-240 V / 50/60 Hz AC, 220-240 V DC

Source:

LED, 4000K, CRI +80, MacAdam3

Housing:

Painted steel sheet RAL 9016

Cover:

OPG – opal tempered safety glass in the frame

Optics:

ACL LINEAR LENS 24 mm BATWING

Reflector:

Painted steel sheet RAL 9016

Fastening:

Attachment to the ceiling (care must be taken to ensure a sufficiently strong supporting base)

Connection:

Screwless three-pole terminal block, max. wire cross-section 2.5 mm²

Standard equipment:

2x M20 gland for cable diameter 7-12 mm and 3x plug

Calculated lifetime – LED modules:

L80B10 Ta 35 – 70 000 h,

L70B10 Ta 35 – 100 000 h.

NORD-N-LED, MULTINORD-N-LED, NORD-N-LED-Em

(FTZU 17 ATEX 0026X)



II 3G Ex nR IIC T6 Gc



II 3D Ex tc IIIC T63°C Dc

On request

3000K/5000K/6500K – colour temperature

MULTI – permanent emergency lighting (1h, 3h)

EM – temporary emergency lighting (1h, 3h)

DIM – dimmable electronic driver (DALI)

1/3F – single-phase or three-phase connection, max. conductor cross-section 2.5mm²

NEREZ – body made of stainless steel sheet AISI 304 or AISI 316 (for NEREZ version lower ambient temperature by approx. 5-10 °C)

RAL – other colours

Variants

Number items	Name of variant	Luminous flux (lm)	Specific power luminaires	Power input (W)	Ta (°C)	Dimensions A x B x C (mm)
42565	NORD-N-LED-OPG-5000-218-G2-4K, IP66	4524	156 lm/W	29	-20°C≤ta≤60°C	767 x 386 x 92
42568	NORD-N-LED-OPG-10000-418-G2-4K, IP66	9172	158 lm/W	58	-20°C≤ta≤55°C	767 x 536 x 92
42566	NORD-N-LED-OPG-10000-236-G2-4K, IP66	9048	156 lm/W	58	-20°C≤ta≤50°C	1367 x 386 x 92
42569	NORD-N-LED-OPG-18300-436-G2-4K, IP66	16489	160 lm/W	103	-20°C≤ta≤50°C	1367 x 536 x 92
42567	NORD-N-LED-OPG-15000-258-G2-4K, IP66	13572	154 lm/W	88	-20°C≤ta≤45°C	1667 x 386 x 92
42570	NORD-N-LED-OPG-29000-458-G2-4K, IP66	26322	159 lm/W	166	-20°C≤ta≤45°C	1667 x 536 x 92

Luminous flux and luminaire power tolerance ±10%

You can view the variant detail via the item number.

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