

Vyrtych NORD-N-LED-CG ATEX Recessed Luminaire Zone 2/22

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For ATEX Zone 2-22

Certification: NORD-N-LED, MULTINORD-N-LED, NORD-N-LED-Em - ATEX zone 2/22 - (FTZU 17 ATEX 0026X)

Ex II 3G Ex nR IIC T6 Gc and Ex II 3D Ex tc IIIC T63°C Db.

Classified for Clean Rooms ISO 14644-1. Silicone-free design.



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Application: Recessed luminaire designed for explosion hazardous areas for ATEX Zone 2/21, 22. Splash and dust resistance IP65.

For Paint Booths, Pharma & Laboratories, Food and Beverage Production areas, Petrochemical, Chemical warehouses, Car Industry Workdeks)

Designed for direct surface installation or recessed installation.

Can be used as standard recessed installation, recessed corner installation, recessed diagonal installation, surface installation, surface horizontal installation and surface vertical installation.

Ballast: electronic ballast 220-240 Vac 50/60 Hz, 220-240Vdc. Energy Class A+

Light source: LED, 4000K, CRI +80, MacAdam3.

Housing: Painted steel sheet RAL 9016 white. Cover: CG = clear tempered safety glass.

Optics: ACL LINEAR LENS 24 mm BATWING.

Protection: IP65 and IK10 and Class I.

Beam angles: Very wide beam 80°.

Temperature resistance: from -20°C to +60°C (depending on luminaire variant)

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

Connection: Screwless three-pole terminal block, max. wire crossing 2,5 mm².

Standard equipment: 2x M20 cable gland for cable diameter 7-12 mm and 3x plug.

Calculated lifetime - LED modules: Lx80B10 Ta 35 - 70.000 h.

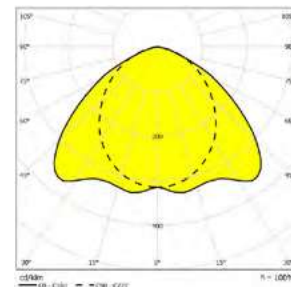
Calculated lifetime - LED modules: L70B10 Ta 35 - 100.000 h.

The lighting fixture meets photobiological safety according to the standard CSN EN 62471:2009.

Suitable for persons with high sensitivity to UV radiation and blue spectrum part.

Mark indicating compliance with the relevant regulations for electromagnetic compability (EMC).

Tolerance of luminous flux and power input of the lighting fixture +/- 10%.



On order available:

LIGHT COLOURS - Colour temperature 3000K/4000K(standard)/5000K/6500K.

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 2,5 mm².

NEREZ - Body made of stainless steel AISI304 or AISI316 (in case of NEREZ version the temperature is lower by 5-10°C).

RAL - Other RAL colour of the body.

Manufacturers warranty, 5 years.

NORD-N-LED-CG

IP66 ZONE 2/22

VYRTYCH

Article No.	Description	Wattage	Lumen output	AxBxC mm	Ta (°C)	Light Colour	Lightbeam
83VT42571	NORD-N-LED-CG-2100-218-G2-4K, IP66	11	1.830	767x386x92	-20°C≤ta≤60°C	4.000K	80°
83VT42574	NORD-N-LED-CG-3400-418-G2-4K, IP66	18	2.899	767x536x92	-20°C≤ta≤55°C	4.000K	80°
83VT42575	NORD-N-LED-CG-4000-418-G2-4K, IP66	22	3.593	767x536x92	-20°C≤ta≤55°C	4.000K	80°
83VT42572	NORD-N-LED-CG-5100-236-G2-4K, IP66	30	4.669	1367x386x92	-20°C≤ta≤50°C	4.000K	80°
83VT42576	NORD-N-LED-CG-8200-418-G2-4K, IP66	45	7.186	1367x536x92	-20°C≤ta≤50°C	4.000K	80°
83VT42577	NORD-N-LED-CG-9500-436-G2-4K, IP66	54	8.538	1367x536x92	-20°C≤ta≤50°C	4.000K	80°
83VT42573	NORD-N-LED-CG-8000-258-G2-4K, IP66	47	7.396	1667x386x92	-20°C≤ta≤45°C	4.000K	80°
83VT42578	NORD-N-LED-CG-12500-458-G2-4K, IP66	67	10.779	1667x536x92	-20°C≤ta≤45°C	4.000K	80°
83VT42579	NORD-N-LED-CG-15000-458-G2-4K, IP66	81	12.807	1667x536x92	-20°C≤ta≤45°C	4.000K	80°