

LED tubular light fitting



Technical Data

General:

Product Type: 6036/1248-450-0171-11

Explosion Protection:

IECEX gas explosion protection: Ex db op is IIC T.. Gb

IECEX dust explosion protection: Ex tb IIIC T.. Db

ATEX gas explosion protection: II 2 G Ex db op is IIC T.. Gb

ATEX dust explosion protection: II 2 D Ex tb IIIC T.. Db

Gas temperature class: T4

Dust max. surface temperature: 100 °C

Certificates: ATEX (BVIS), IECEx (BVIS)

Ship approval: DNVGL

Electrical Data:

Rated operational voltage AC: 220 – 240 V

Rated operational voltage DC: 209 ... 240 V

Frequency range: 50 – 60 Hz

Ambient Conditions:

Ambient temperature: -55 °C ... +60 °C (Energise above -40 °C)

Storage temperature: -40 °C ... +70 °C

Lighting Data:

Lamp wattage: 48 W

Light colour: Neutral white

Light distribution: with diffuser

Luminaire efficacy: 116 lm/W

Luminous flux: 5575 lm

Colour rendering: ≥ 80

Colour temperature: 5000 K

Note: Values apply to $T_a = +25$ °C

Mechanical Data:

Degree of protection (IP): IP66 / IP67

IP degree of protection (IEC 60598): IP66 / IP68 (10 m / 60 min)

Class: II

Enclosure material: Polycarbonate

Pipe material: Polycarbonate

Type of connection cable: H07RN8-F 2x1.5 mm²

Cable length: 10.00 m

Size: 4

Impact strength (IEC 62262): IK10

Example Type: 6036/1248-450-0171-11 | Art. No. 274248

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