



PRODUCT SPECIFICATION

QLEX-NEC-250



QLEX-NEC-250

Materials Side cover-Al, Lens-PC, Bracket-Al**Ambient operating temperature**

-20°C ≤ Tamb ≤ +40°C (INTERTEK-NRTL)

-40°C ≤ Tamb ≤ +60°C (IECEx)

Explosion protection rating

Class I, Division 2 Groups ABCD T6

Class I, Zone 1, AEx db IIC T6 Gb

Ex db IIC T6 Gb

Protection rating IP66/67**Certificates** INTERTEK(NRTL), IECEx, CE**Cable entry** M20xP1.5, 1/2" NPT

- Explosion proof LED luminaires/work light designed for use in explosive gas environments with Ex d IIC rating
- Enhanced durability with aluminum housing and polycarbonate lens tube
- Slim and compact structure realize aesthetically pleasing design
- Semi-permanent service life with long-lasting LED light source
- Features special structure that allows to adjust light angle by turning the light tube

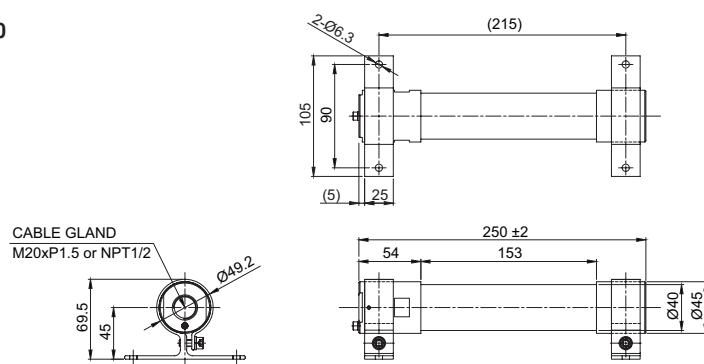
QLEX-NEC-250 Explosion Proof LED Luminaires/Work Light

| Optics Specifications | |
|-----------------------------|------------------------------------|
| Model | QLEX-NEC-250 |
| Directions | Translucent |
| Light color | Cooldaylight |
| Color temperature | 6,000-7,000K |
| Illumination(at 1m) | 310Lux |
| Specifications | |
| Model | QLEX-NEC-250 |
| Voltage | DC24V |
| Range for operation voltage | DC21.6V-26.4V |
| Power consumption | 8.6W |
| Insulation resistance | Min. 100MΩ(500V DC mega ohm meter) |
| Withstanding voltage | DC:500V AC, 60Hz, 1minute |
| Protection rating | IP66/67 |
| Materials | Side cover-Al, Lens-PC, Bracket-Al |
| Certifications | |
| Weight(Approx.) | 0.50Kg |

Technical Diagram

·QLEX-NEC-250

Units: mm



Ordering Specification

QLEX-NEC

250

24

INTERTEK(NRTL)

[Model number]

QLEX-NEC

[Product length]

250-250mm

[Voltage]

24-DC24V

[Certificates]

INTERTEK(NRTL)

IECEx

Cautions in use

- Contact structure of an explosion proof product must be a qualified part we provide. Please do not disassemble, assemble, modify or repair arbitrarily.
- Explosion proof cable gland attached type available (Standard type does not provide explosion proof cable gland)
- Cable entry M20xP1.5, 1/2" NPT