

# QLEX-TRI-240(PL)



**QLEX-TRI-240(PL)**

## PRODUCT SPECIFICATION

QLEX-TRI-240(PL)

- 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




**Materials** Side cover-Al, Lens-PC, Bracket-PC

**Ambient operating temperature**  $-40^{\circ}\text{C} \leq T_{\text{amb}} \leq +60^{\circ}\text{C}$

**Protection rating** Ex d IIC T6

**Certificates** KCs, NEPSI, CE

### **QLEX-TRI-240(PL)** Explosion Proof LED Luminaires/Work Light

| Optics Specifications       |                                                                                                                                                                                                                                                              |        |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| Model                       | QLEX-TRI-240(PL)                                                                                                                                                                                                                                             |        |
| Directions                  | Translucent                                                                                                                                                                                                                                                  |        |
| Light color                 | Cooldaylight                                                                                                                                                                                                                                                 |        |
| Color temperature           | 6,000-7,000K                                                                                                                                                                                                                                                 |        |
| Luminous flux               | DC                                                                                                                                                                                                                                                           | 650lm  |
| Illumination(at 1m)         | DC                                                                                                                                                                                                                                                           | 310Lux |
| Specifications              |                                                                                                                                                                                                                                                              |        |
| Model                       | QLEX-TRI-240(PL)                                                                                                                                                                                                                                             |        |
| Voltage                     | DC24V                                                                                                                                                                                                                                                        |        |
| Range for operation voltage | DC21.5V-26.5V                                                                                                                                                                                                                                                |        |
| Power consumption           | 8.6W                                                                                                                                                                                                                                                         |        |
| Insulation resistance       | Min. 100MΩ(500V DC mega ohm meter)                                                                                                                                                                                                                           |        |
| Withstanding voltage        | DC: 500VAC, 60Hz, 1 minute                                                                                                                                                                                                                                   |        |
| Protection rating           | IP66/67                                                                                                                                                                                                                                                      |        |
| Materials                   | Side cover-Al, Lens-PC, Bracket-PC                                                                                                                                                                                                                           |        |
| Certifications              |    |        |
| Weight(Approx.)             | 0.62Kg                                                                                                                                                                                                                                                       |        |

### Ordering Specification

|                |   |                  |   |           |   |                |
|----------------|---|------------------|---|-----------|---|----------------|
| QLEX-TRI       | - | 240(PL)          | - | 24        | - | KCs            |
| [Model number] |   | [Product length] |   | [Voltage] |   | [Certificates] |
| QLEX-TRI       |   | 240-240mm        |   | 24-DC24V  |   | KCs<br>NEPSI   |

### 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.

## Technical Diagram

Units: mm

### ·QLEX-TRI-240(PL)

