

QLEX-350

Explosion Proof LED Work Light



QLEX-350 Explosion Proof LED Work Light

- Explosion proof LED work light designed for use in explosive gas environments with Ex d IIC rating
- Enhanced durability with aluminum housing and polycarbonate lens tube
- Semi-permanent service life with long-lasting LED light source
- Features special structure that allows to adjust light angle by turning the light tube
- Materials : Side cover-Al, Lens-PC, Side cover out-NBR, Bracket-Al
- Certificates : KCs, NEPSI, CE
- Protection rating : Ex d IIC T6, IP66/ IP67
- Ambient operating temperature : $-40^{\circ}\text{C} \leq T_{\text{amb}} \leq +60^{\circ}\text{C}$



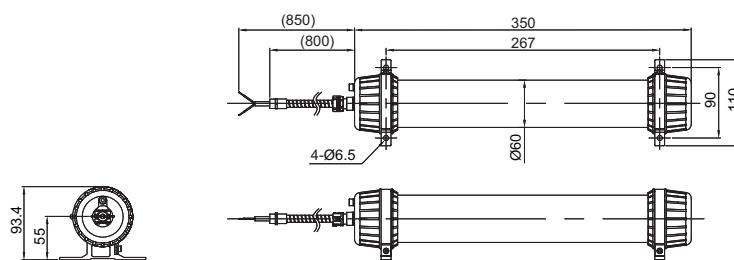
Specifications

Optics Specifications		
Model	QLEX-350	
Lens color	Transparent/ Translucent	
Light color	Cooldaylight	
Color temperature	5,000-6,000K	
Luminous flux	DC	-
Efficacy (lm/W)	DC	250Lux
Specifications		
Voltage	DC24V	
Range of operation voltage	DC21.5V-26.5V	
Power consumption	8.6W	
Insulation resistance	Min. 100MΩ(500V DC mega ohm meter)	
Withstanding voltage	DC : 500V AC, 60Hz, 1 minute	
Operating temperature	-40°C to $+60^{\circ}\text{C}$	
Waterproof	IP66/ IP67	
Materials	Side cover : Al, Lens : PC, Side cover out : NBR, Bracket : Al	
Certificates		
Weight(approx.)	1.12Kg	



Technical Diagram

(Units : mm)



Ordering Specification

QLEX	-	350	-	24
[Model number]		[Length]		[Voltage]
• QLEX		• 350 : 350mm		• 24-DC24V



Cautions in use of explosion proof LED work lights

- Contact structure of an explosion proof product must be a qualified part we provide.
- Please do not disassemble, assemble, modify or repair arbitrarily.