

# QLEX-350

## Explosion Proof LED Work Light



### QLEX-350 Explosion Proof LED Work Light

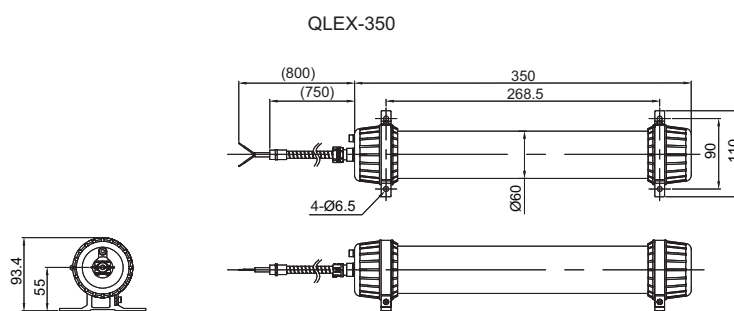
- Explosion proof LED work light designed for use in explosive gas environments with Ex d IIC rating
- Enhanced durability with aluminum housing and polycarbonate lens tube
- Semi-permanent service life with long-lasting LED light source
- Features special structure that allows to adjust light angle by turning the light tube
- Materials : Side cover-Al, Lens-PC, Side cover out-NBR, Bracket-AI
- 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	Cool daylight
Color temperature	5,000-6,000K
Luminous flux	DC 780lm
Efficacy (lm/W)	DC 250Lux
Specifications	
Voltage	DC24V
Range of operation voltage	DC21.5V-26.5V
Current	0.36A
Power consumption	8.6W
Insulation resistance	Min. 100MΩ(500V DC mega ohm meter)
Withstanding voltage	DC : 500V AC, 60Hz, 1 minute
Operating temperature	$-40^{\circ}\text{C}$ to $+60^{\circ}\text{C}$
Waterproof	IP66/ IP67
Materials	Side cover : AI, Lens : PC, Side cover out : NBR, Bracket : AI
Certificates	
Weight(approx.)	1.12Kg

### Technical Diagram

(Units : mm)



### Ordering Specification

<b>QLEX</b>	-	<b>300</b>	-	<b>24</b>
[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.