

QLEX-SLM-650-EMG

Portable Battery Powered Explosion Proof LED Work Light



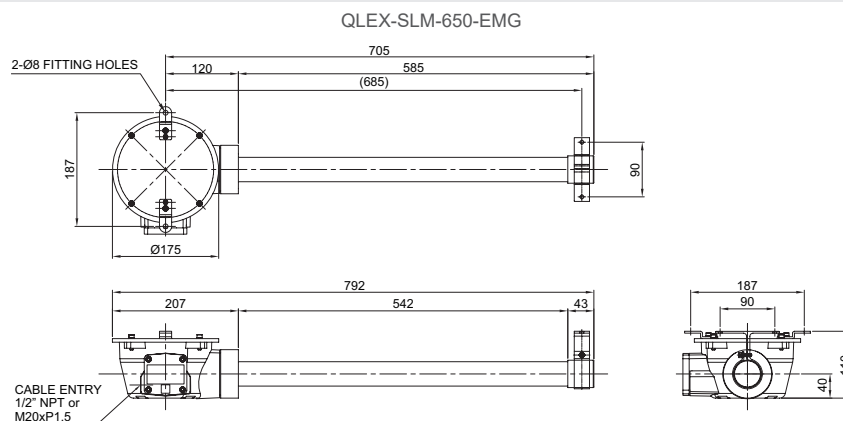
QLEX-SLM-650-EMG Portable Battery Powered Explosion Proof LED Work Light

- AC powered type LED light that is operated by battery in case of abrupt power outage or emergency
- Rated AC power turns on Lighting as well as battery charging for emergency
- Explosion proof LED lighting luminaires designed for use in explosive gas environments with Ex d IIC rating
- Features special structure that allows to adjust light angle by turning the light tube
- Fully enclosed structure allows outdoor application as it provides protection against dirt and water
- Excellent visibility by emitting the LED light directly into user's eyesight
- Emergency battery hours : Max. 2.0HR (Battery capacity : 2,700mAh)
- Battery charge time : Min. 12.5hours (discharge to full charge, based on 25 degree °C)
- Materials : Housing-AI, Upper cover-AI, Side cover-AI, Lens-PC, Bracket-AI
- Certificates : KCs
- Protection rating : Ex d IIC T6
- Ambient operating temperature : $-20^{\circ}\text{C} \leq \text{Tamb} \leq +60^{\circ}\text{C}$

Specifications

Optics Specifications		
Model		QLEX-SLM-650-EMG
Lens color		Translucent
Light color		Cooldaylight
Color temperature		6,000 - 7,000K
Efficacy (lm/W)	DC	Min. 520Lux
Specifications		
Rated voltage		AC110V-230V
Range for operation voltage		AC100V-240V
Power consumption		Max.33W
Insulation resistance		Min. 100MΩ(500V DC mega ohm meter)
Withstanding voltage		AC : 1,500V AC, 60Hz, 1 minute
Protection rating		IP66
Materials		Housing : AI, Upper cover : AI, Side cover : AI, Lens : PC, Bracket : AI
Certificates		
Weight(approx.)		4.50Kg

Technical Diagram



Ordering Specification

QLEX-SLM	-	650-EMG	-	110/230
[Model number]		[Length]		[Voltage]
• QLEX-SLM		• 650-650mm		• 110/220-AC110V/AC230V



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.