LED EXPLOSION PROOF LIGHT SERIES

FEATURES

Product code: LLP-EXP-XXX-5000K-160U
Equivalent Source: Up to 400W conventional Metal Halide lamps
L70 lumen depreciation design criteria = 50,000 hours
Housing: Cast Aluminum Base, Tempered Glass(4T), Silicon
Installation Type: Suspend or Surface Mount
Beam Spread: 160°
Operating Temperature: -104°F to 176°F (-40°C to +80°C)
IP Rating: IP66 IK10
Voltage: AC100 ~ 277V
Frequency: 50/60Hz
Weight: < 22.0 pounds (10.0Kg)
Power Factor: ≥0.95
Lumens/ Watt (lm/W): > 120 lm/W
Luminous Flux (lm): > 4,800 (40W); 7,200 (60W); 9,600 (80W) lm
Color Rendering Index (CRI): CRI >70
Color Temperature: 5,000K
Warranty: 5-Year Warranty

BENEFITS

- Class 1, Zone 1 Explosion Proof LED Lighting.
- Increased safety type of explosion proof grade, 95-265 alternating current and 24V direct current options.
- Uses Bridgelux LEDs, efficiency 120lm/w
- Driver Efficiency >92%, 5 year warranty.
- L70=50,000 hours.
- SMD LED on aluminum heat sink.
- Sealed power supply.
- High quality PC housing. Impact resistant, heat resistant, corrosion resistant.
- Waterproof, dust-proof, corrosion-resistant.
- Dimming & Sensor Options.
- Must be installed by a licensed electrician.

APPLICATIONS

- Paint Booths
- Refineries
- Power Plants
- Chemical Storage Facilities
- Oil Rigs
- Mining

ORDERING INFORMATION

PRODUCT CODE EXAMPLE: LLP-EXP-XXX-5000K-160U

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<th>Family</th>
<th>Product</th>
<th>Wattage</th>
<th>Color (CCT)</th>
<th>Distribution</th>
<th>(U) Voltage</th>
<th>Base</th>
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