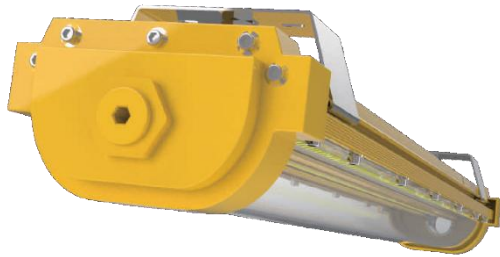


LED EXPLOSION PROOF LIGHT SERIES



FEATURES

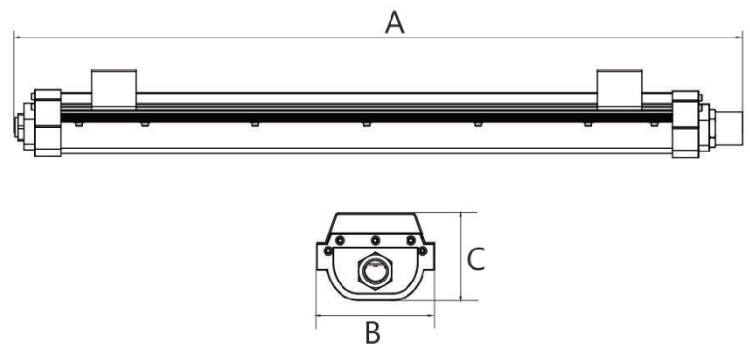
Product code	LLP-EXP-XXX-5000K-160U
Equivalent Source	Up to 400W conventional Metal Halide lamps
L70 lumen depreciation design criteria =	50,000 hours
Housing	Cast Aluminum Base, Tempered Glass(4T), Silicon
Installation Type	Suspend or Surface Mount
Beam Spread	160°
Operating Temperature	-104°F~ 176°F (-40°C~+80°C)
IP Rating	IP66
Impact test	IK10
Voltage	AC100 ~ 277V
Frequency	50/60Hz
Weight	< 22.0 pounds (10.0Kg)
Length	49.7" (1262mm)
Height	2.4" (61mm)
Width	4.2" (107mm)
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 \ \ LLP EXPLOSION PROOF LIGHT SERIES
 PRODUCT CODE EXAMPLE: **LLP-EXP-XXX-5000K-160U**

Family	Product	Wattage	Color (CCT)		Distribution	(U) Voltage	Base
LLP	EXP	40W	5000K-NW	Neutral White	160°	100-277 Volt	Aluminum Alloy
LLP	EXP	60W	5000K-NW	Neutral White	160°	100-277 Volt	Aluminum Alloy
LLP	EXP	80W	5000K-NW	Neutral White	160°	100-277 Volt	Aluminum Alloy