superbrightleds.com

100W Explosion Proof Light

Explosion Proof LED Light Series

Project Name _____

Date _____

Type _____

Industrial LED Light

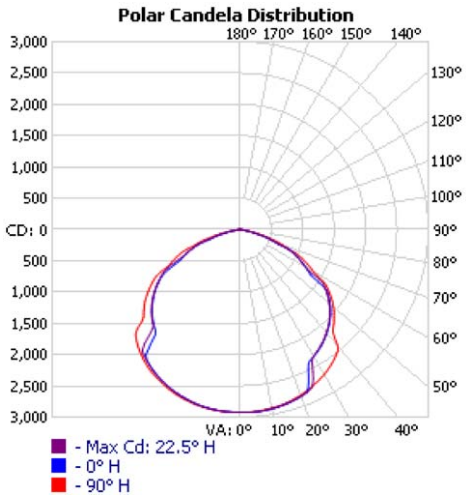
Explosion-proof lighting is critical in environments where volatile flammable liquids or flammable gases and vapors are present. This LED explosion-proof light is safe to use in Class 1, Div 2 locations, such as oil refineries, paint booths, fuel and chemical storage areas, and grain processing plants. The waterproof flood light has a vibration-resistant die cast aluminum housing and tempered glass lens to protect internal components and is designed to last.

Specifications

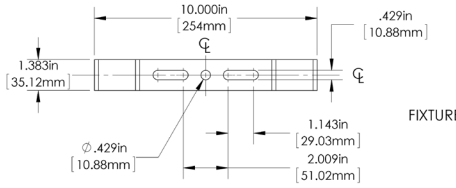
EPL-NW100	
Intensity	9000 lumen
Replacement For	250 Watt MH
Total Power Consumption	100 Watts
Operating Voltage Range	100~277 VAC
Beam Angle	120 degree
LED Type & Quantity	3535 SMD x 84pcs
Color Temperature	4100 K
CRI	80+
Operating Temperature	-22~122°F (-30~50 °C)
IP Rating	IP68
LED Lifetime	50,000 Hours
Fixture Weight	16.5lbs (7.5Kg)
Warranty	5 Year

EPL-NW100

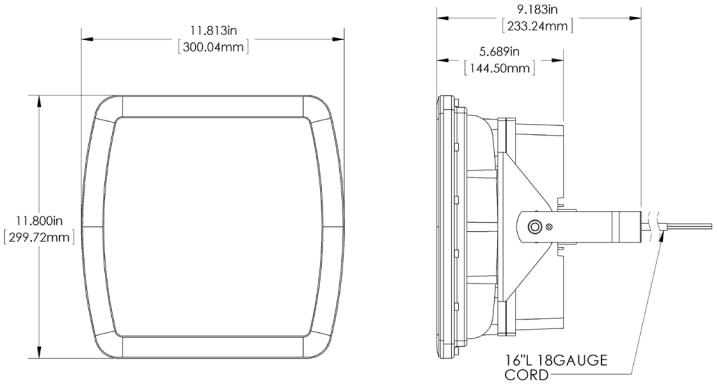
Photometric Data

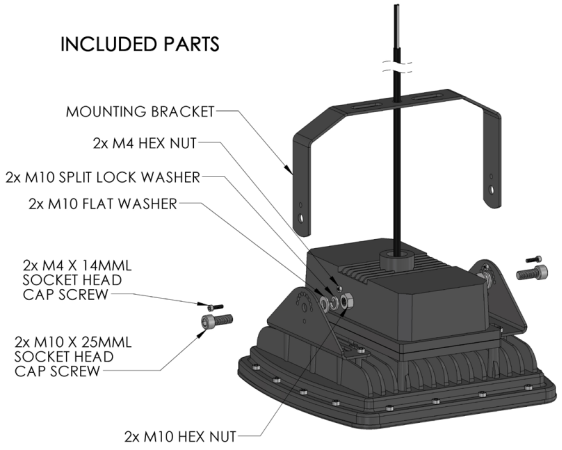


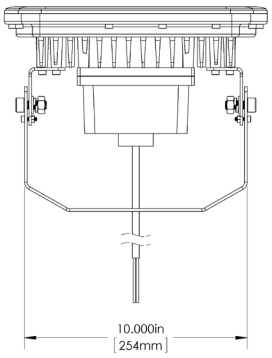
Dimensional Drawings

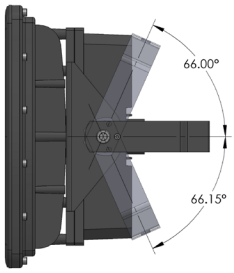


FIXTURE WEIGHT: 15.94 (7.23kg)









BRACKET SWIVEL

Ordering Information

LED Product	Color Temperature / Wattage
EPL - Explosion Proof Light	**NW100** - 4300K Natural White, 100 Watts