

100W Round Explosion-Proof Fixture

5000K | 120-277V

Suitable for hazardous environments where flammable gases or vapours, flammable liquids, and combustible dust and/or ignitable fibers may exist. Also suited for wet locations, marine environments, and high vibration applications



UL Hazloc
C1, D2, (Groups A,B,C,D)
UL844, UL1598, UL 8750



Atex
II 2 G Ex db IIC T6 Gb

IP66 Driver in
Separate Compartment

10KV surge protection



Tempered Glass Lens
allows for soft, uniform light

Faceted Reflectors
in each LED chip for glare
control and beam precision

Rugged Die Cast
Aluminum Housing



Optional Wireguard
Ordered Separately
EXPR-WG-LG



TECHNICAL DATA



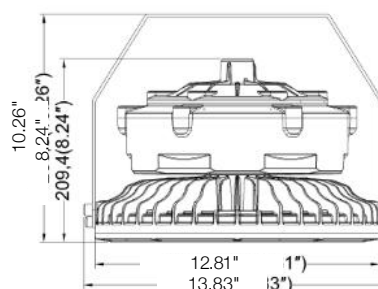
LIGHT SPECIFICATIONS

| | |
|---------------|------------|
| Lumens | 15,967 lm |
| Efficacy | 130 lm/W |
| CCT | 5000K |
| CRI | >80 |
| Viewing Angle | 110° |
| L70 Life | 50,000 hrs |
| Dimmable | No |
| Warranty | 5-year |

APPROVALS AND LISTINGS

| | |
|-----|---------|
| cUL | E517285 |
|-----|---------|

DIMENSIONS



ELECTRICAL

| | |
|----------------|-------------|
| Wattage | 100W |
| Voltage | 120-277V |
| Power Factor | 0.99 |
| THD | <20% |
| Operating Temp | -40 to 55°C |

CONSTRUCTION

| | |
|-------------------|--------------------|
| Housing | Aluminum |
| Cover | Glass |
| Finish | Orange |
| IP Rating | IP66 |
| Net Weight | 4.16 kg |
| Gross Weight | 8.92 kg |
| Carton Qty | 1 |
| Carton Dimensions | 400 X 400 X 345 mm |

ACCESSORIES (Ordered Separately)

| | |
|-----------|------------|
| Wireguard | EXPR-WG-LG |
|-----------|------------|



SUGGESTED SUBSTITUTIONS

| |
|---------------|
| EXPR-60W-50K |
| EXPR-150W-50K |

Western Canada Warehouse: 121-1647 Broadway Street, Port Coquitlam, BC V3C 6P8 | ordersbc@csc-led.com