

# 100W Round Explosion-Proof Fixture

5000K | 120-277V

Suitable for hazardous environments where flammable gases, vapours, and liquids 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



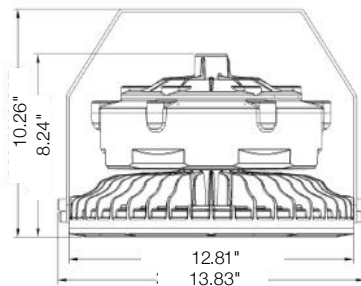
### LIGHT SPECIFICATIONS

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
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### 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	Grey
IP Rating	IP66
Net Weight	9.2 lbs
Gross Weight	19.7 lbs
Carton Qty	1
Carton Dimensions	15.7" X 15.7" X 13.6"

### ACCESSORIES (Ordered Separately)

Wireguard	EXPR-WG-LG
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### SUGGESTED SUBSTITUTIONS

EXPR-60W-50K-GR
EXPR-150W-50K-GR