



EXPL & EXPR Series

# EXPLOSION-PROOF HIGH BAYS

Specialized Lighting Solutions for Use in Hazardous Environments

# EXPL

## LINEAR EXPLOSION-PROOF HIGH BAYS



### KEY FEATURES

**Power:** 40W & 80W

**CCT:** 5000K

**120-277V Driver**

**Certified Class 1, Div 2**  
Atex II2G Ex db IIC T6 Gb  
(Groups A, B, C, D)

**UL844, UL1598, UL8750 Rated**

**3 x 3/4" NPT Conduit Entry Points**  
for added flexibility

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

**2' & 4' Lengths**

**Complete with Suspension Kit**

**Yoke Mount**  
sold separately



### UNCOMPROMISED SAFETY AND COMPLIANCE

These fixtures are engineered to contain internal sparks or arcs, preventing them from escaping and igniting surrounding volatile atmospheres. They meet strict regulations, including UL844, UL1598, and UL8750 standards and feature specialized thermal management to ensure the fixture's surface temperature never reaches the ignition point of the hazardous environment.

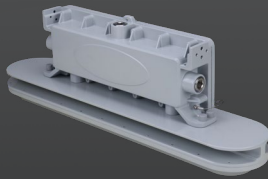
# EXPLOSION-PROOFS

Suitable for hazardous environments where flammable gases, vapours, and liquids may exist. Also suited for wet locations, marine environments, and high vibration applications.

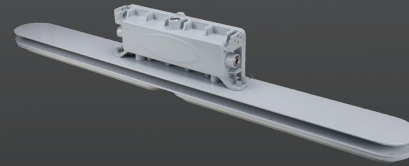


## Linear Explosion-Proof High Bay

| Fixtures         | Wattage | CCT   | Voltage  | Efficacy | Lumens    | Length | Colour |
|------------------|---------|-------|----------|----------|-----------|--------|--------|
| EXPL-40W-2FT-50K | 40W     | 5000K | 120-277V | 130 lm/W | 5,881 lm  | 2'     | Grey   |
| EXPL-80W-4FT-50K | 80W     | 5000K | 120-277V | 130 lm/W | 11,202 lm | 4'     | Grey   |



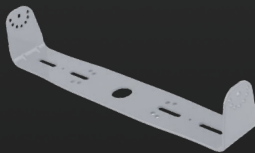
2' LINEAR EXPLOSION-PROOF HIGH BAY  
EXPL-40W-2FT-50K-GR



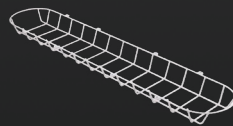
4' LINEAR EXPLOSION-PROOF HIGH BAY  
EXPL-80W-4FT-50K-GR

## Accessories

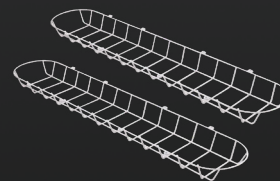
|             |                                  |
|-------------|----------------------------------|
| EXPL-YK-GR  | Yoke Mount for EXPL Fixtures     |
| EXPL-WG-2FT | Wire Guard for 40W EXPL Fixtures |
| EXPL-WG-4FT | Wire Guard for 80W EXPL Fixtures |



EXPL-YK-GR



EXPL-WG-2FT



EXPL-WG-4FT



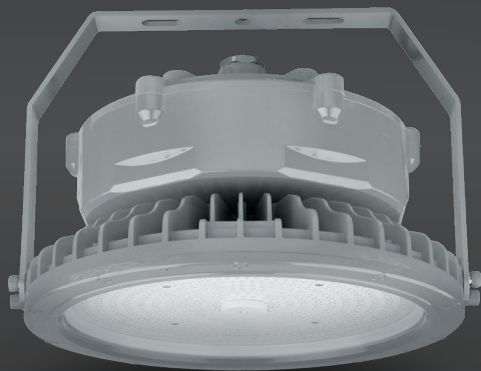
For information on the complete series including IES files, spec sheets, and more, visit [www.csc-led.com](http://www.csc-led.com)

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# EXPR

## ROUND EXPLOSION-PROOF HIGH BAYS



### KEY FEATURES

**Power:** 100W & 150W

**CCT:** 5000K

**120-277V Driver**

**Certified Class 1, Div 2**  
Atex II2G Ex db IIC T6 Gb  
(Groups A, B, C, D)

**UL844, UL1598, UL8750 Rated**

**IP66 Driver in Separate Compartment**  
10kV surge protection

**Tempered Glass Lens**  
allows for soft, uniform light

**Complete with Yoke Mount  
and 1m Power Cord**



### SUPERIOR DURABILITY AND RELIABILITY

Built with heavy-duty materials, aluminum housing and thick tempered glass lenses to withstand harsh environments. IP66 Rated to protect against ingress of dust, moisture, and corrosive substances. Designed to handle industrial machinery vibrations, reducing the risk of premature failure. Provides bright, high-lumen, and consistent light output for improved visibility, which boosts safety in complex industrial settings.

EXPR Series



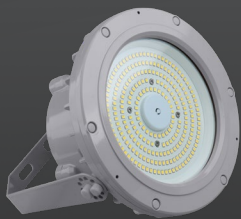
# EXPLOSION-PROOFS

Hazloc lighting with rugged die cast aluminum housing, tempered glass lens and faceted reflectors in each LED chip for glare control and beam precision.



## Round Explosion-Proof High Bay

| Fixtures      | Wattage | CCT   | Voltage  | Efficacy | Lumens    | Colour |
|---------------|---------|-------|----------|----------|-----------|--------|
| EXPR-100W-50K | 100W    | 5000K | 120-277V | 130 lm/W | 15,967 lm | Grey   |
| EXPR-150W-50K | 150W    | 5000K | 120-277V | 130 lm/W | 23,834 lm | Grey   |



Optional Wire Guard  
Ordered Separately

## Accessories

|            |                                        |
|------------|----------------------------------------|
| EXPR-WG-LG | Wire Guard for 100W/150W EXPR Fixtures |
|------------|----------------------------------------|



For information on the complete series including IES files, spec sheets, and more, visit [www.csc-led.com](http://www.csc-led.com)

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