

150 & 160 lm/w



IP65



IK08



Warranty



1-10V

# HIGH BAY LIGHT

**ELIUMENDO**  
THE LIGHTING COMPANY

# HIGH BAY LIGHT



## Optimized structure and packaging

Die-casting (Die-Cast) aluminum housing with an(x) optimized structure contributes to excellent heat dissipation management..

### Description

ELLUMENO High-bay with economical and compact design with (Φ11.02"x7.71") optimized heat sink structure. The compact design saves cost and freight, Specialized High Fin Structure contributes to excellent heat dissipation management, 150lm/w & 160lm/w are optional for wide range of power and luminous flux values, Motion Sensor (Optional) for more energy- saving and with higher performance.

### Key Features

- 0.9 power Factor.
- Surge Protection 4KV.
- 150 and 160 LPW/Efficacy.
- Input Voltage 200-240V, 50/60Hz.
- Compact design for Three sizes.
- Full wattage 90w, 120w, 150w, 200w, 245w.
- Multiple beam angel: 60°, 90°, 120°.
- Color Rendering Index: CRI > 80.
- Life Hours: 70,000.
- Operating Temperature: -30°C ÷ +50 °C.
- Full certificates CE, RoHS, CB, C-tick, SAA Available.
- PC and ALU reflectors (optional).



### Uses

- Indoor ceiling application
- Warehouse
- Factory
- Industrial facility
- Chemical Facilities
- Exhibition centers
- Shopping malls
- Stadiums
- Toll stations

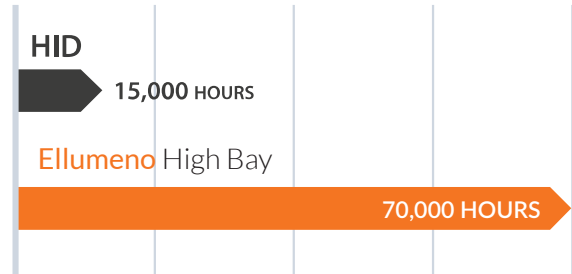
The ideal luminaire when efficiency is key



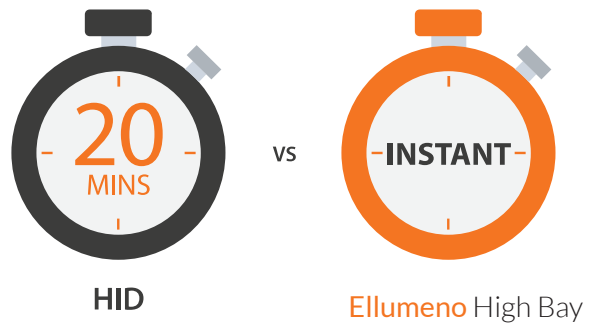
SMART  
VERSIONS  
UP TO  
18m

UP TO  
39,200  
LUMENS

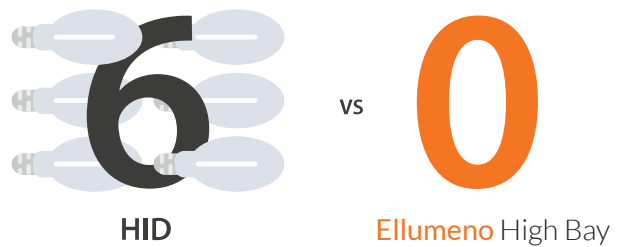
#### RATED LAMP LIFE



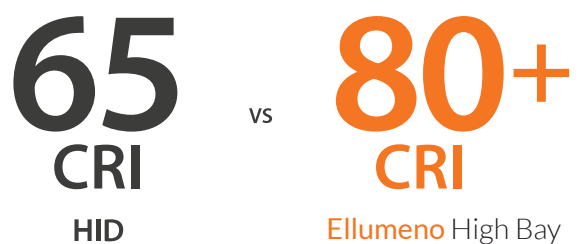
#### HOT RE-STRIKE TIME



#### LAMP CHANGES OVER 100,000 HOURS



#### QUALITY OF LIGHT

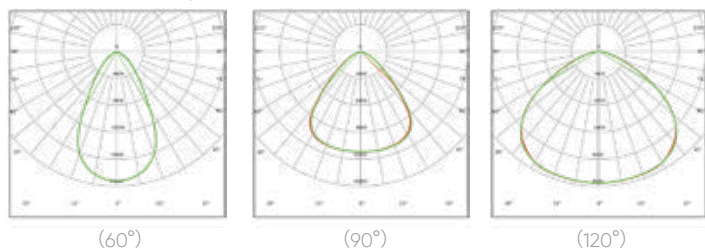


# ELLUMENO LED HIGH-BAY LIGHT TECHNICAL SPECIFICATIONS

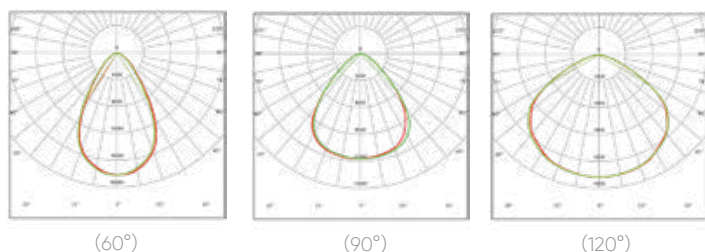
| Code      | Power (W) | Lm/W     | Lumen output (lm) | Colour temp(K) | Optic | Supply | Gross Weight |
|-----------|-----------|----------|-------------------|----------------|-------|--------|--------------|
| ELH306040 | 60W       | 160 lm/W | 9,600 lm          | 4000K          | 90°   | DALI   | 1.9kg        |
| ELH306065 | 60W       | 160 lm/W | 9,600 lm          | 6500K          | 90°   | DALI   | 1.9kg        |
| ELH309040 | 90W       | 160 lm/W | 14,400 lm         | 4000K          | 90°   | DALI   | 1.9kg        |
| ELH309065 | 90W       | 160 lm/W | 14,400 lm         | 6500K          | 90°   | DALI   | 1.9kg        |
| ELH312040 | 120W      | 160 lm/W | 19,200 lm         | 4000K          | 90°   | DALI   | 1.9kg        |
| ELH312065 | 120W      | 160 lm/W | 19,200 lm         | 6500K          | 90°   | DALI   | 1.9kg        |
| ELH315040 | 150W      | 160 lm/W | 24,000 lm         | 4000K          | 90°   | DALI   | 2.2kg        |
| ELH315065 | 150W      | 160 lm/W | 24,000 lm         | 6500K          | 90°   | DALI   | 2.2kg        |
| ELH320040 | 200W      | 160 lm/W | 32,000 lm         | 4000k          | 90°   | DALI   | 2.9kg        |
| ELH320065 | 200W      | 160 lm/W | 32,000 lm         | 6500K          | 90°   | DALI   | 2.9kg        |
| ELH324540 | 245W      | 160 lm/W | 39,200 lm         | 4000k          | 90°   | DALI   | 2.9kg        |
| ELH324565 | 245W      | 160 lm/W | 39,200 lm         | 6500K          | 90°   | DALI   | 2.9kg        |

## Photometric Diagrams

200W beam angle



90W -150W beam angle



## Mounting Options



Loop mounting



Ceiling mounting



## Lifespan and Warranty

**Operating Temperature** -30°C to +50°C

**Life Time of LED @Ta=25°C** 36000hrs-L90

83000hrs-L80

136000hrs-L70

**Warranty** 5 Years

