

HIEYE G2

Round LED Highbay



Applications: Industrial and warehouse, factories, retail and grocery, shopping mall, supermarkets, exhibition centers

PERFORMANCE SUMMARY

The all new HiEye G2 from Sunled Industries is the latest generation round slim high bay with selectable CCT and lumen output.

With its traditional round/low profile body, the HiEye G2 Series is suitable for mounting in industrial or retail applications, while factory installed battery backup or rotatable hook mount makes installation quick and easy both for retrofit and new construction projects

Construction

- Corrosion resistant power coat available in either black, bronze or white finish
- Sealed IP65 die cast slim body profile suitable for mounting in both indoor and outdoor applications
- Rotatable hook, pendant, yoke mount enabling both pendant and surface installations

Electrical

- Four way output selectable with lumen packages from 6,000 to 32,000Lms in 100%, 80%, 60%, 40% settings
- Industry leading operating efficiency of 156Lm/W
- Plug and play screw on PIR sensor option
- 0-10V dimming standard for a dimming range of 100% to 10%
- Factory installed 25W/90min/3,500Lm emergency driver with junction box and self-contained battery
- PF: > 0.95 THD: <20%
- Operating temperature: -40°C to 50°C (-40°F to 122°F)
- Average rated life L80: >60,000H
- 120-277VAC 50/60Hz



Specification

| | |
|-----------------|------------------------|
| Lumen Package | 6,000 - 30,000 |
| Wattage Range | 40 - 210 |
| Efficacy | 140 - 156 |
| Weight lbs (kg) | 7.7 (3.5) - 12.3 (5.6) |

Optics

- Lens constructed of durable impact and UV resistant optical polycarbonate
- Switchable color temperature 3000K/4000K/5000K or 4000/5000K adjustable
- Glare free acrylic optics provide protection to internal components, uniformity and visual comfort

PERFORMANCE

| System Watts | Voltage | Lumens ¹ 3000K | LPW 3000K | Lumens ¹ 4000K | LPW 4000K | Lumens ¹ 5000K | LPW 5000K |
|--------------|------------|------------------------------|--------------|------------------------------|--------------|------------------------------|--------------|
| 100W | 120-277VAC | 14,000Lm | 140Lm/W | 15,000Lm | 150Lm/W | 14,200Lm | 142Lm/W |
| 160W | 120-277VAC | 23,000Lm | 144Lm/W | 25,000Lm | 156Lm/W | 24,000Lm | 150Lm/W |
| 210W | 120-277VAC | 30,000Lm | 143Lm/W | 32,000Lm | 152Lm/W | 30,500Lm | 145Lm/W |

ADJUSTABLE OUTPUT

| Setting | CCT | 100W | | 160W | | 210W | |
|---------|--------|--------------|---------------------|--------------|---------------------|--------------|---------------------|
| | | System Watts | Lumens ¹ | System Watts | Lumens ¹ | System Watts | Lumens ¹ |
| 100% | 5,000K | 100W | 14,200Lm | 160W | 24,000Lm | 210W | 30,000Lm |
| 80% | 5,000K | 80W | 11,500Lm | 128W | 20,000Lm | 168W | 24,000Lm |
| 60% | 5,000K | 60W | 8,800Lm | 95W | 15,000Lm | 125W | 18,600Lm |
| 40% | 5,000K | 40W | 6,000Lm | 65W | 10,500Lm | 85W | 13,000Lm |

¹Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered



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PRODUCT CODE

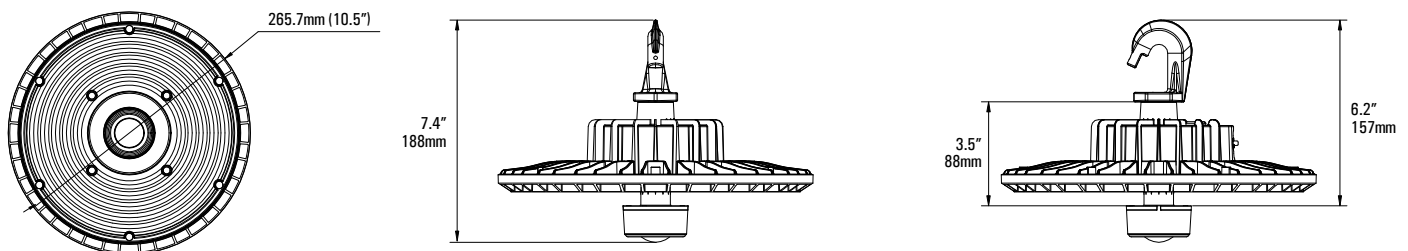
Example HiEye G2 cat. 40.345.BK.H.PIR.0

| Model No | Wattage | CCT (°K) | Finish | Mounting | Sensor | Emergency |
|----------|---|--|------------------------|------------------------|------------------------------|-----------------------------|
| HiEye G2 | 100 - Lumen Selectable 6,000-14,200 lms / 40-100W | 345 - CCT Changeable 3000/4000/5000 | BR - Bronze RAL8019 | Y - Adjustable Yoke | PIR - Twist On PIR Sensor | EM - 25W/90min Emergency |
| | 160 - Lumen Selectable 10,500-24,000 lms / 65-160W | 45 - CCT Changeable 4000/5000 | BK - Black RAL9011 | H - Hook | 0 - None | 0 - None |
| | 210 - Lumen Selectable 13,000-30,000 lms / 85-210W | | W - White RAL9010 | | | |

DIMENSIONS

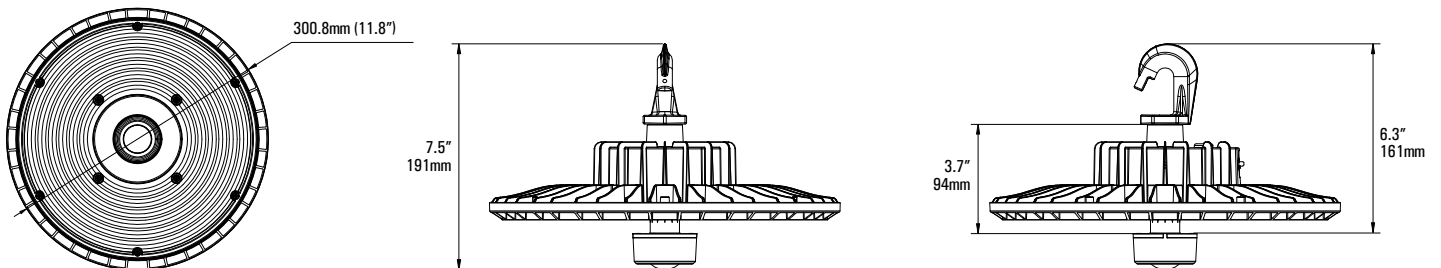
100W

Weight: 7.7lbs (3.5kg)



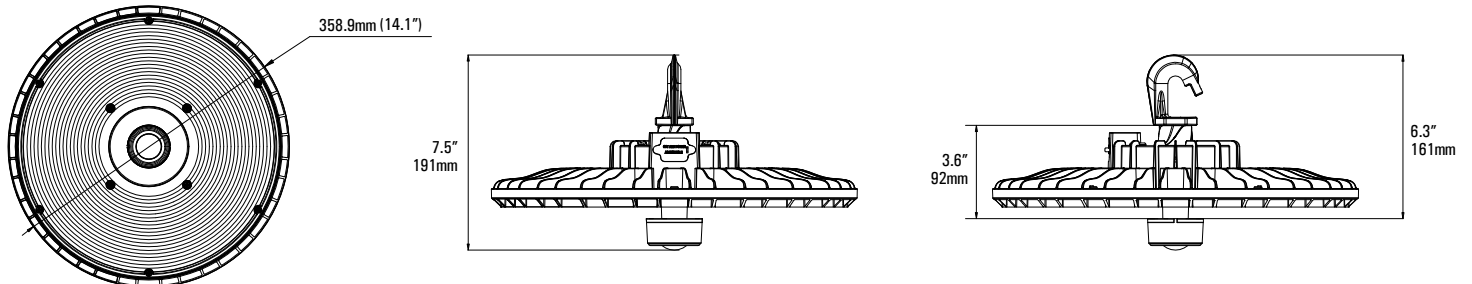
140W

Weight: 9.2lbs (4.2kg)



210W

Weight: 12.3lbs (5.6kg)



OPTIONS



EM 25W/90min
Emergency

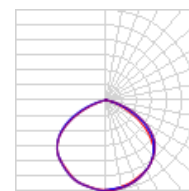
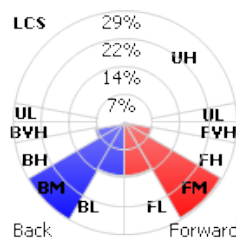


PIR Twist On
PIR Sensor



H Hook

PHOTOMETRICS



■ - 0° H ■ - 90° H
■ - Max Cd: 190° H