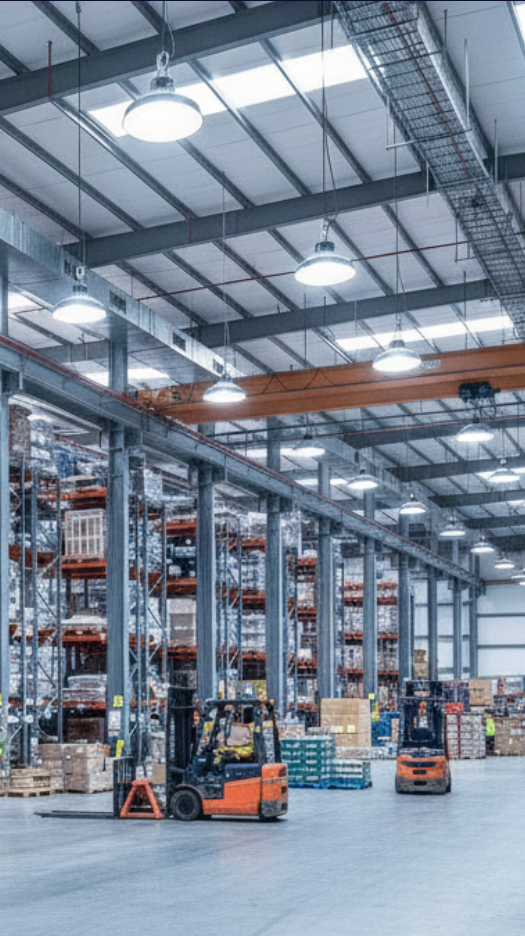


LED ROUND HIGHBAY

BEAM SELECTABLE | FIELD SELECTABLE



BEAM SELECTABLE

The SATCO|NUVO Round Highbay series delivers high-performance, adaptable illumination for demanding commercial and industrial environments. Featuring beam-selectable optics with 60°, 80°, and 100° distributions, field-selectable wattage from 80W to 240W, selectable CCTs of 3000K, 4000K, and 5000K, and lumen outputs ranging from 12,501 to 37,938 lumens, these fixtures provide precise lighting control across a wide range of applications. All models operate on a universal 120-347V input and are constructed with a durable die-cast aluminum housing and polycarbonate lens, with an integrated sensor port for added functionality. Rated IP65 and IK08, NEMA 4X compliant, wet-location suitable, DLC 6.0 Listed, supporting evolving efficiency standards, and 0-10V dimmable, the Round Highbay series is built for long-term reliability with a 50,000-hour rated life and backed by a 5-year warranty—making it an ideal solution for warehouses, factories, retail spaces, and other commercial settings.



BEAM SELECTABLE: 60°/80°/100°

DLC PREMIUM LISTED

MULTIPLE WATTAGE
PACKAGES AVAILABLE

3 CCT SELECTABLE
3000K/4000K/5000K

6KV SURGE PROTECTION

INTEGRATED SENSOR PORT

SUGGESTED APPLICATIONS

- Warehouses
- Factories
- Retail
- Commercial
- Gymnasiums



120-347V

0-10V DIMMING

WET LOCATION

IP 65

IK 08

6KV SURGE PROTECTION



50,000 HOURS

5 YEAR WARRANTY



GENERAL SPECIFICATIONS

Range Voltage: 120V-347V
Frequency: 50/60Hz
Power Factor: >0.9
THD: <20%
Dimming: 0-10V Dimmable
Surge Protection Rating: 6kV

CRI: 80
CCT Selectable: 3000K/4000K/5000K
Beam Selectable: 60°/80°/100°
Location Rating: Wet
IP Rating: NEMA 4X (IP65)
IC Rating: IK08

Ambient Operating Temperature: -40°C (-40°F) to +50°C (+122°F)
Housing Material: Die-Cast Aluminum
Lens Material: Polycarbonate
Functional Life: 50,000 Hours
Warranty: 5 Years

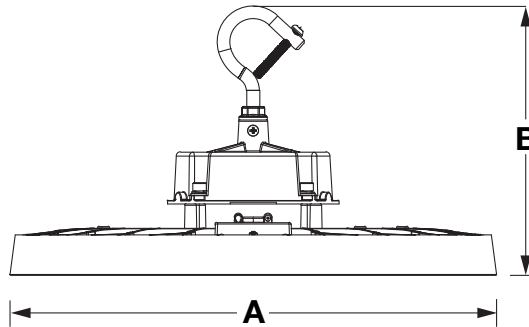


ITEM SPECIFICATIONS / ORDER INFO

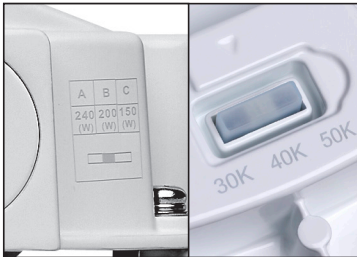
| Item | Finish | Lumens | Wattage Selectable | Input Current | Efficacy | DLC ID |
|---------|--------|-------------|--------------------|--------------------------------|---------------|----------|
| 65-1520 | Black | 12501-19837 | 120W/100W/80W | 1.00-0.35/0.83-0.29/0.67-0.23A | Up to 165 LPW | S-QBQLLW |
| 65-1521 | Black | 22822-37938 | 240W/200W/150W | 2.00-0.69/1.67-0.58/1.25-0.43A | Up to 158 LPW | S-7910NQ |
| 65-1522 | White | 12501-19837 | 120W/100W/80W | 1.00-0.35/0.83-0.29/0.67-0.23A | Up to 165 LPW | S-QBQLLW |
| 65-1523 | White | 22822-37938 | 240W/200W/150W | 2.00-0.69/1.67-0.58/1.25-0.43A | Up to 158 LPW | S-7910NQ |

DIMENSIONS / WEIGHTS

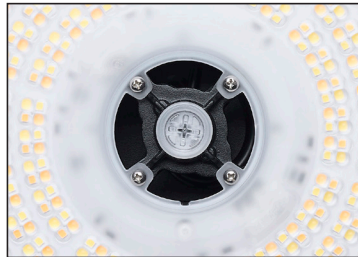
| Item | Width (A) | Height (B) | Weight |
|---------|-----------|------------|-----------|
| 65-1520 | 11.81" | 7.84" | 5.07 Lbs. |
| 65-1521 | 14.17" | 7.84" | 6.83 Lbs. |
| 65-1522 | 11.81" | 7.84" | 5.07 Lbs. |
| 65-1523 | 14.17" | 7.84" | 6.83 Lbs. |



FEATURES



Wattage/CCT Selectable Switches



Integrated Sensor



Beam Selectable Switch









Locking Hook

OPTIONAL ACCESSORIES

| Item | Description | Image |
|--------|--|-------|
| 65-763 | Yoke Mount Bracket; White Finish for 100W & 150W UFO | |
| 65-764 | Yoke Mount Bracket; White Finish for 200W & 240W UFO | |
| 65-765 | Yoke Mount Bracket; Black Finish for 100W & 150W UFO | |
| 65-766 | Yoke Mount Bracket; Black Finish for 200W & 240W UFO | |

OPTIONAL ACCESSORIES

| Item | FOR USE WITH 65-1520 and 65-1521 | |
|--------|--|---|
| 65-169 | Whip Connector; 5.5'; IP68 Rated; Black; 0-10V Dimming |  |
| 65-199 | Whip Connector; 5.5'; IP68 Rated; Supply Line Voltage; Black |  |
| 65-769 | 3/8" to 3/4" Pendant Adapter; Black Finish |  |
| Item | FOR USE WITH 65-1522 and 65-1523 | |
| 65-170 | Whip Connector; 5.5'; IP68 Rated; White; 0-10V Dimming |  |
| 65-200 | Whip Connector; 5.5'; IP68 Rated; Supply Line Voltage; White |  |
| 65-759 | 3/8" to 3/4" Pendant Adapter; White Finish |  |
| Item | FOR USE WITH 65-1520 and 65-1522 | |
| 65-778 | Add-On Aluminum Reflector for 100W & 150W |  |
| 65-811 | Add-On PC Shade for 100W & 150W |  |
| 65-790 | Add-On Bottom Diffuser for use with 65-811 |  |
| 65-780 | 30W Add-On EM Battery Backup; For use with 120W; 30W/90 Min Run Time |  |
| 65-834 | Protective Wire Guard; 120W UFO High Bay |  |
| Item | FOR USE WITH 65-1521 and 65-1523 | |
| 65-779 | Add-On Aluminum Reflector for 200W & 240W |  |
| 65-799 | Add-On PC Shade for 200W & 240W |  |
| 65-800 | Add-On Bottom Diffuser for use with 65-799 |  |
| 65-815 | 40W Add-On EM Battery Backup; For use with 240W; 40W/90 Min Run Time |  |
| 65-835 | Protective Wire Guard; 240W UFO High Bay |  |
| Item | FOR USE WITH ALL SKU'S | |
| 86-237 | Programming Remote for PIR Sensors; 86-238 and 86-239 |  |
| 86-238 | Add On PIR Sensor; 12 Meter; Must Use Remote 86-237 |  |
| 86-239 | Add on Microwave Sensor; 15 Meter; Must Use Remote 86-237 |  |

May not be compatible with all dimmers. See satco.com for details

Specifications are subject to change without prior notice.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Meets requirements of ICES-005 issue 5 class A for use in commercial applications.

WARNING: Some products included in this specification sheet may be subject to the warning requirements of California's Proposition 65. Please refer to your product packaging for more information.

Photometric reports for all configurations are available at satco.com.

Visit satco.com/service/warranty for complete warranty details.