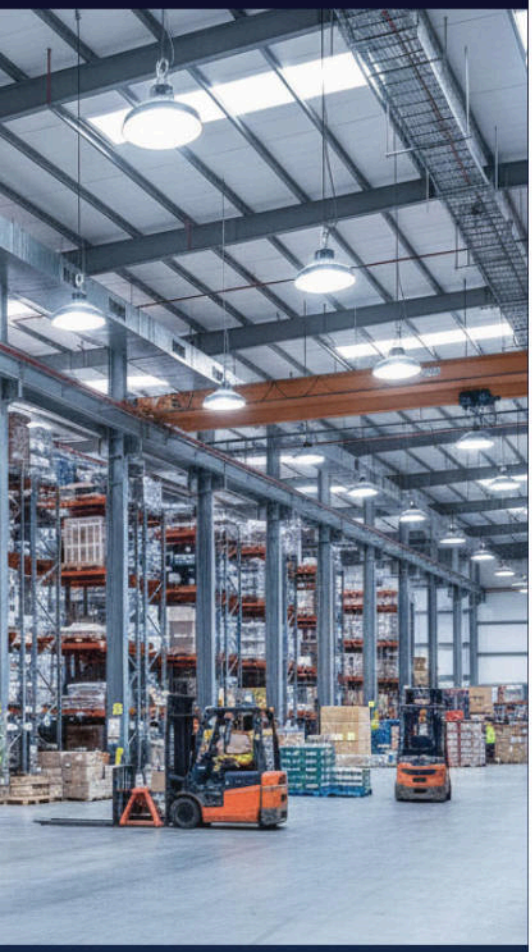
SATCO | NUVO

# LED ROUND HIGHBAY

## BEAM SELECTABLE | FIELD SELECTABLE







**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

**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.

FIELD SELECT | 120-347V | 0-10V DIMMING | WET LOCATION | IP 65 | IK 08 | 6KV SURGE PROTECTION | DLC LISTED PREMIUM | 50,000 HOURS | 5 YEAR WARRANTY | TRUSTED NB WARRANTY

# LED ROUND HIGHBAY
BEAM SELECTABLE | FIELD SELECTABLE

## 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

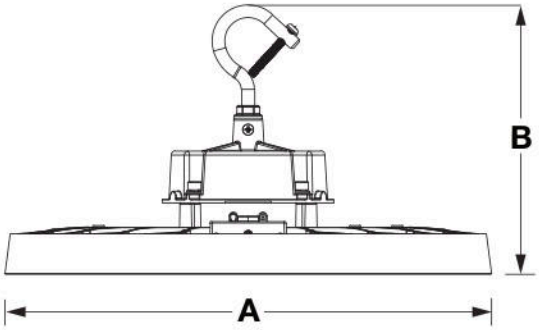
**Ambient Operating Temperature:**
-40°C (-40°F) to +50°C (+122°F)
**Housing Material:** Die-Cast Aluminum
**Lens Material:** Polycarbonate
**Functional Life:** 50,000 Hours
**Warranty:** 5 Years

## 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

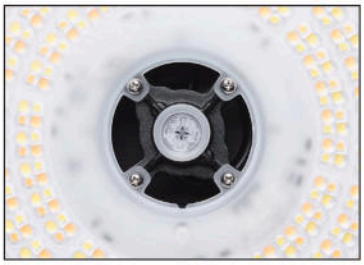
| Item | Width (A) | Height (B) | Weight |
|---|---|---|---|
| 65-1520 | 11.81" | 7.84" | 5.07 Lbs. |
| 65-1521 | 14.17" | 7.84" | 6.83 Lbs. |
| 65-1522 | 11.81" | 7.84" | 5.07 Lbs. |
| 65-1523 | 14.17" | 7.84" | 6.83 Lbs. |




## FEATURES



Wattage/CCT Selectable Switches


Integrated Sensor



Beam Selectable Switch


Locking Hook

## OPTIONAL ACCESSORIES

| Item | | |
|---|---|---|
| 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 |  |


© Satco Products, Inc. All rights reserved. 2/26 SN1943

## 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.


© Satco Products, Inc. All rights reserved. 2/26 SN1943