HB Series

The PERFORMANCE™
Wireless Control High Bay LED Lighting

Cat. #	Type
Notes	

by **RCA** COMMERCIAL ELECTRONICS

Optional IP65
Multi-Sensor

TAA COMPLIANT

CERTIFICATIONS / RATINGS

c**UL**us LISTED   **DLC** PREMIUM   **IP65**   **NSF**

KEY FEATURES AND BENEFITS

• ZigBee® ready bay light quickly converts to a SMART (IOT) product with Sensor Connect feature.
• Combination of high lumen output with low glare.
• DLC Premium listed.
• 90˚ beam angle (65° optional on 136W models).
• Impressive up to 140 lm/W efficacy.
• Fully gasketed and sealed, rated for NSF and Wet Locations.
• Polycarbonate diffuser lens standard.
• External driver increases performance in high ambient temperatures.
• 0-10V dimming drivers are standard.
• Easily apply occupancy motion sensor.
• Features the "power-connect" cable joiner with 10' cord standard.
• Center mounting loop and 2 aircraft cable mounting loops included (does not include cables).
• Optional bracket and aircraft cable kit mounting available.
• Trade Agreement Act compliant.

SPECIFICATIONS

Voltage	120-277 VAC
Wattage	93W / 136W
Color Temp	4000 / 5000 Kelvin
Housing	Dual layer structured aluminum
Color	White
Lens	Tempered glass + frosted PET
Lifetime	100,000 hrs L_{70}
CRI	83+
Beam Angles	90° / 65°(136W models only)

Ambient Temperature	-22°C (-8°F) to 50°C (122°F)
Power Factor	cos ≥ 0.90
Protection	IP65
Warranty	5 Year Limited Warranty

LUMENS

Kelvin	93W	136W
4000K	12,800 lm	18,700 lm
5000K	13,020 lm	19,040 lm

PRODUCT ORDERING SELECTION

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Part Number	Watts	Kelvin	Lumens	Beam Angle
☐ HB-093-40-12800-90D	93W	4000K	12,800 lm	90°
☐ HB-093-50-13020-90D	93W	5000K	13,020 lm	90°
☐ HB-136-40-18700-65D	136W	4000K	18,700 lm	65°
☐ HB-136-50-19040-65D	136W	5000K	19,040 lm	65°
☐ HB-136-40-18700-90D	136W	4000K	18,700 lm	90°
☐ HB-136-50-19040-90D	136W	5000K	19,040 lm	90°

Mounting Options
☐ BKT - Bracket
☐ Y72 - 6' Aircraft Cable Kit

Other Options
☐ OSZ-IP65-V - Occupancy and Wireless Control Sensor
☐ DONGLE-VLC - Controls light from Wireless Control Sensor on another light.
☐ WGD- Wire Guard
☐ EM40W-IP65 - Battery Backup (40W / 90Min / IP65)

Specifications and data are subject to change without notice.

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MOUNTING OPTIONS

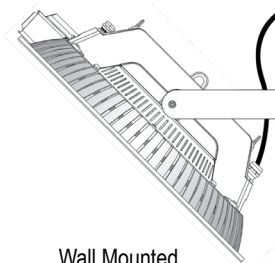| #BKT - Bracket	#Y72 - 6ft Aircraft Cable Kit
Bracket may be used for pendant mounting, ceiling mounting, and wall mounting.	
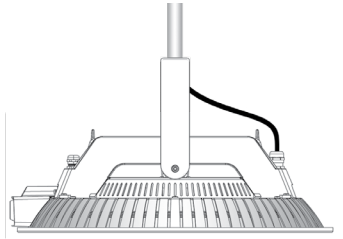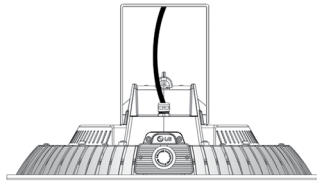
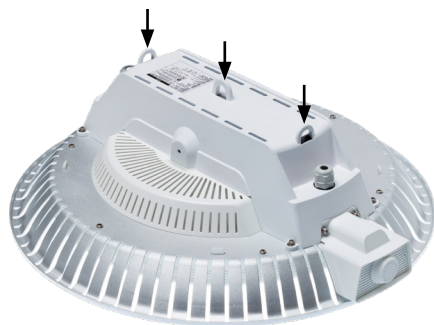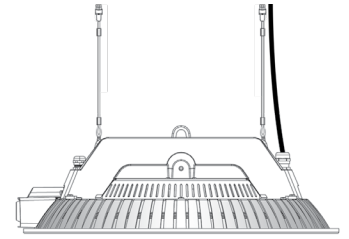Pendant Mounted   Ceiling Mounted   Wall Mounted

Center mounting loop and two aircraft cable mounting loops included standard.

Optional Wire Guard

MULTI-SENSOR / WIRELESS CONTROLS

Plug-In Control for Occupancy and Daylight Harvest Solutions

• Simply set-up with RCA SENSOR CONNECT System or plug-and-play

• Occupancy & daylight sensor

• IP65 multi sensor

• Wide sensor detection area

• Use single PIR with photocell

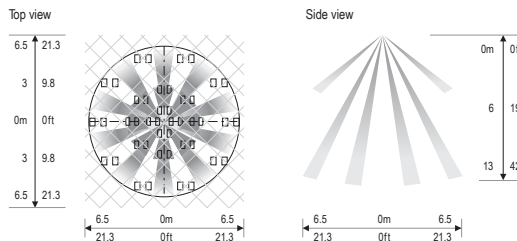• The default time delay setting is 30 minutes

PN: DONGLE-VLC
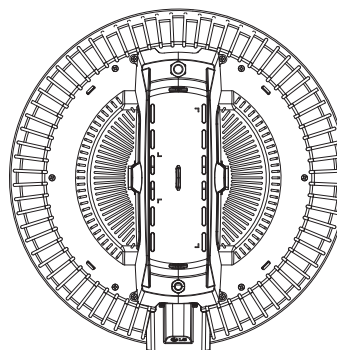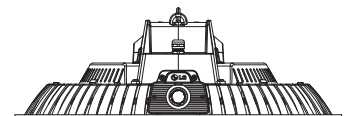Allows light to be controlled by a multi-sensor mounted on another light.

IP65 Multi-Sensor

Top view

6.5	21.3
3	9.8
0m	0ft
3	9.8
6.5	21.3

| 6.5 | 0m | 6.5 |
| 21.3 | 0ft | 21.3 |

Side view

0m	0ft
6	19.6
13	42.6

| 6.5 | 0m | 6.5 |
| 21.3 | 0ft | 21.3 |

WEIGHTS AND DIMENSIONS

WEIGHTS

93W	136W
9.5 lb	9.7 lb

6.2" (158 mm)

18.1" (460 mm)

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