



CCT/Wattage  
Field Adjustable Switches

## Description

Venture Lighting's Select-Pro Modern Highbay luminaires are low profile, durable, and designed for long life and low maintenance for use in a wide variety of applications. These color temperature selectable and wattage selectable luminaires are capable of changing to 2 different CCT settings (4000K, 5000K) and 3 different wattage settings (3 light levels) with a simple switch. These field-adjustable fixtures are preset to the highest wattage and 5000K CCT. The flexible selection capability allows for a cost effective method to reduce stocking inventory by 83% (1 SKU instead of 6).

## Construction

The high-performance LED source is mounted to an aluminum heat sink which is designed to ensure proper thermal management of the system. This design allows for a cooler running LED chip which leads to longer lifetime, better efficacy, and color consistency. Fixtures are rated for an ambient operating temperature range -40°C to 40°C. Modern high bay luminaires are water and dust resistant, with IP69K rating (for high pressure and high temperature washdown).

## Optics

The fixtures are equipped with a circular ribbed polycarbonate low glare 90° lens.

## Electrical

The power supply has a range of 120V-277V, 50/60 Hz. 0-10V DC continuous dimming capability is standard. The fixture includes an integrated screw-in sensor socket (optional sensor is sold separately) which allows a sensor to be added without the need for external junction boxes or additional wiring connections.

## Warranty

For warranty information refer to: [www.venturelighting.com/resources/warranties](http://www.venturelighting.com/resources/warranties)

DLC Model: HBRSA-150/120/100WS1BT2A1-WH40/50KWR

## Product Performance

Wattage	4000K CCT Lumen Output	5000K CCT Lumen Output
150W	21750	21750
120W	17400	17400
100W	14500	14500
Color Rendering Index (CRI)		≥ 80
Lumen Maintenance @50,000 hours*		90%
Calculated L70 @ 25°C Ambient in Hours*		174,000
Beam Angle (°)		90°
Operating Temperature Range		-40°F to 104°F (-40°C to 40°C)
Replace Existing Luminaire		Up to 400W

## Physical Characteristics

Fixture Color	White
Lens Type	Polycarbonate circular ribbed lens
Input Cable Length	3.3' (1m)
Length	12.6" (320mm) Dia.
Height	7.1" (180mm)
Weight	6.2 lbs.

## Electrical Characteristics

Amperage Draw (Input Volts/Amps)	120-277Vac / 1.45A Max
Dimming	0-10V DC continuous dimming

## Regulatory Qualifications

cULus Listed
DLC® Premium Qualified
Wet Rated – IP69K Rated

## Accessories

BB27128 – 40W Battery Backup
PH53207 – Field installable plug-in photosensor/motion sensor
PH52186 – Sensor handheld programmer
SP12714 – Remote mount surge protector
LN31732 – 120 Degree clear PC lens for 150W
LN31734 – 120 Degree frosted PC lens for 150W
RF14210 – PC reflector
RF14230 – Aluminum reflector
AC27385 – Surface mount bracket, white
AC27485 – 3/4" NPT Pendant mount (M10)
For factory installed plug options, see page 2
For plug options, see accessories tab (NOT FACTORY INSTALLED)

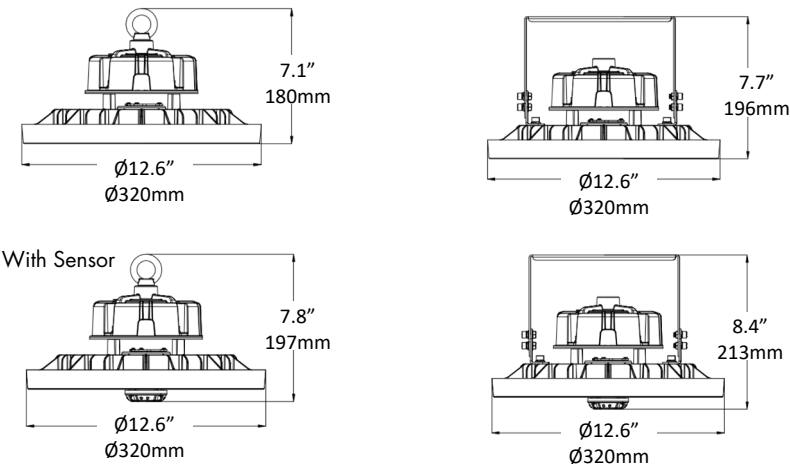


**IP69K**

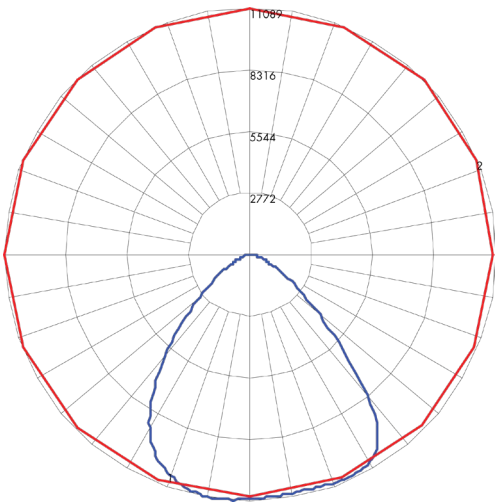
Revision: 14, 07-June 2024

# Select-Pro CCT/Wattage Selectable Modern High Bay

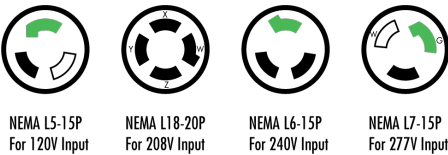
## Dimensions:



## Photometrics:



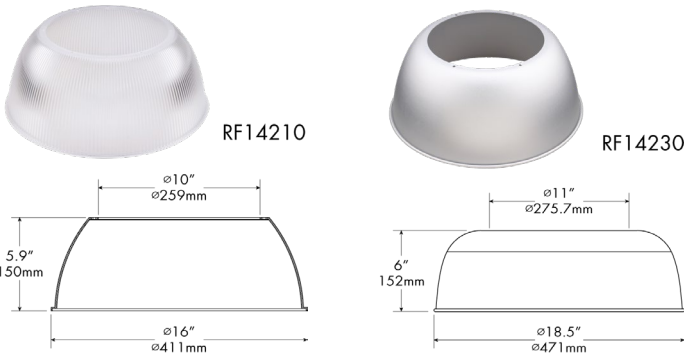
## Factory Installed Plug and Cable Options:



Indoor Plug Options*	Molded Plug with 11-foot Cable Options*
"-P1" - NEMA L5-15P for 120V	"-P6-C" - NEMA L5-15P for 120V
"-P5" - NEMA L5-15P for 208V	"-P10-C" - NEMA L5-15P for 208V
"-P2" - NEMA L6-15P for 240V	"-P7-C" - NEMA L6-15P for 240V
"-P3" - NEMA L7-15P for 277V	"-P8-C" - NEMA L7-15P for 277V

\*Add suffix to fixture part number for factory installed option.

## Accessories:



**(800) 451-2606**  
6675 Parkland Blvd., Suite 100  
Solon, Ohio 44139 USA  
Email: [Venture\\_Lighting@VentureLighting.com](mailto:Venture_Lighting@VentureLighting.com)  
**VentureLighting.com**

