



**PHILIPS**  
**Day-Brite**  
**CFI**

Industrial

RBX



# Enjoy **constantly reliable** lighting, in your ever changing spaces

Experience full, comfortable illumination that evenly fills the space, from an LED luminaire with the look and feel of a traditional HID High Bay.





Philips Day-Brite / CFI LED high bay RBX luminaires have the familiar look and feel of traditional high bay luminaires. Available with acrylic or aluminum reflectors and a variety of lumen packages and color temperatures, the RBX is ideal for retail, industrial, and commercial applications.

#### Key features and benefits

- Luminaire efficacy up to 136 lm/W minimizes operating costs
- Multiple lumen packages (10,000/15,000/20,000) to match output of 150W to 400W HID.
- Multiple color temperatures (2700/3000/3500/4000K) to enhance the look and feel of any space.
- 80+ CRI for all color temperatures with 90 CRI available in 2700K and 3000K for retail applications.
- 0-10V dimming driver is standard for enhanced control or additional energy savings.
- Multiple reflector styles and sizes available. 16" and 22" acrylic in clear or white and 22" aluminum.

## Designed for

**Retail spaces** like big box stores or malls with higher ceilings that require bright open lighting.

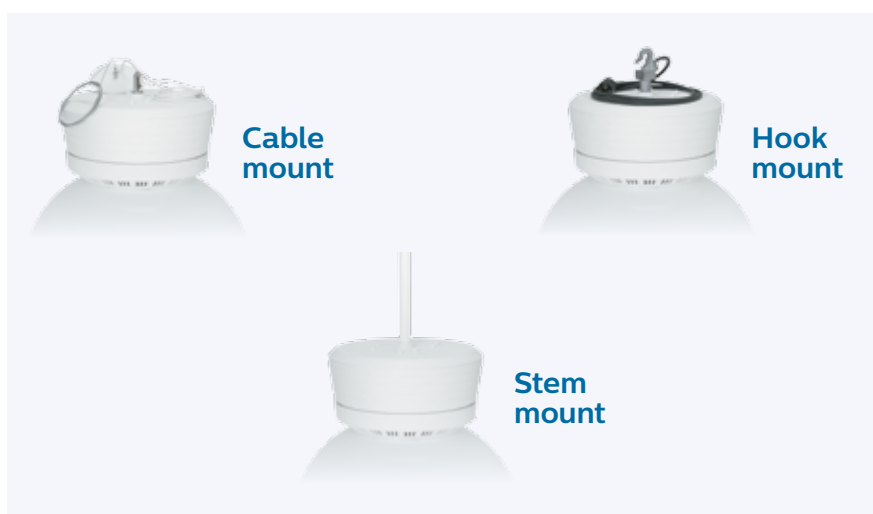
**Commercial spaces** like loft-style offices to take advantage of the clean, industrial look.

**Industrial spaces** such as warehouses or light manufacturing where a round form and some uplight is desired.



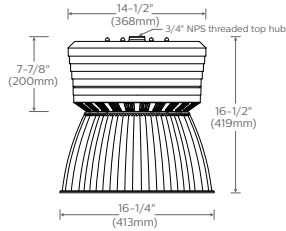
## LED high bay RBX luminaire optics and mounting options

The RBX comes in a variety of lens and reflector options to suit your specific lighting needs. Choose from reflectors available in two versatile diameters, two styles of acrylic finishes as well as an aluminum version. Three mounting options add to the flexibility.

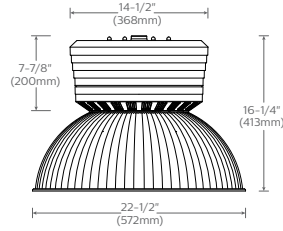


## Dimensions

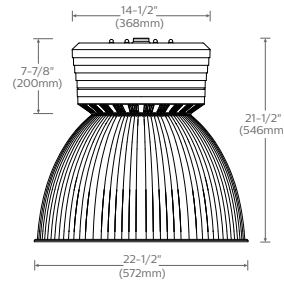
### 16" standard acrylic



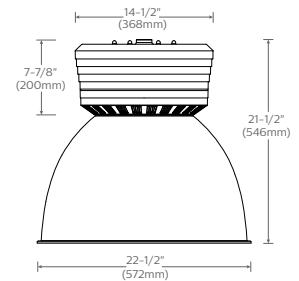
### 22" short acrylic



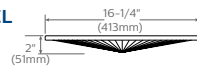
### 22" standard acrylic



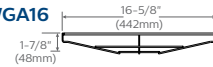
### 22" aluminum



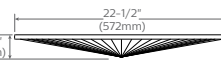
### 16CL



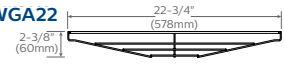
### WGA16



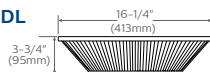
### 22CL



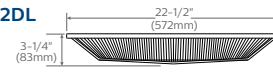
### WGA22



### 16DL



### 22DL



## Ordering guide

## Example: RBX15L840-UNV-WT ARR22L

Family	Lumens	Color Temperature	Voltage	Finish	Options	Optics
<b>RBX</b>		—	—	—	—	
<b>RBX</b>	<b>10L</b> 10,000 nominal delivered lumens <b>15L</b> 15,000 nominal delivered lumens <b>20L</b> 20,000 nominal delivered lumens	<b>827</b> 2700K (CRI 80) <b>830</b> 3000K (CRI 80) <b>835</b> 3500K (CRI 80) <b>840</b> 4000K (CRI 80) <b>927</b> 2700K (CRI 90) <b>930</b> 3000K (CRI 90)	<b>UNV</b> Universal voltage 120-277V <b>120</b> 120V <b>208</b> 208V <b>240</b> 240V <b>277</b> 277V <b>347</b> 347V	<b>WT</b> Matte white <b>BK</b> Matte black <b>ST</b> Satin aluminum	<b>EMLED</b> Emergency Battery <b>SP1</b> 10kV Surge Protector <b>WSF</b> Wired Single Fuse	<b>ARR16S</b> Open 16" clear acrylic reflector <b>ARR16SL</b> Open 16" white acrylic reflector  <b>ARR22S</b> Open 22" clear acrylic short reflector <b>ARR22SL</b> Open 22" white acrylic short reflector <b>ARR22</b> Open 22" clear acrylic standard reflector <b>ARR22L</b> Open 22" white acrylic standard reflector <b>A22R</b> Open 22" anodized aluminum reflector

## Accessories (order separately)

<b>16CL</b>	16" Conical acrylic lens and spring clamp band
<b>16DL</b>	16" Drop acrylic lens and spring clamp band
<b>16FL</b>	16" Flat acrylic lens and spring clamp band
<b>22CL</b>	22" Conical acrylic lens and spring clamp band
<b>22DL</b>	22" Drop acrylic lens and spring clamp band
<b>22FL</b>	22" Flat acrylic lens and spring clamp band
<b>HCH6-3/4-SC</b>	6' Aircraft cable with straight cord
<b>HCH6-3/4-SC-5W</b>	6' Aircraft cable with 5-wire straight cord
<b>HP12-6</b>	Hook with 6' cord and 120V plug (NEMA L5-15P)
<b>HP27-6</b>	Hook with 6' cord and 277V plug (NEMA L7-15P)
<b>WGA16</b>	16" Wire guard (Not for use with drop lens)
<b>WGA22</b>	22" Wire guard (Not for use with drop lens)

## General Notes

- All options are factory installed.
- All accessories are field installed.
- Ballast assembly and optics are ordered and shipped separately.
- For maximum lifetime benefit, luminaires should not be cycled on/off more than 2 to 4 times per day. Dimming does not adversely affect lifetime.
- Many luminaire components, such as reflectors, refractors, lenses, sockets, lamp-holders, and LEDs are made from various types of plastics which can be adversely affected by airborne contaminants. If sulfur based chemicals, petroleum based products, cleaning solutions, or other contaminants are expected in the intended area of use, consult factory for compatibility.

## Predicted L70 Lifetime

At maximum ambient > 100,000 hours (based upon LED manufacturer's supplied LM-80 data and in-situ laboratory testing)



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