

Day-Brite

CFI

by  Signify

Industrial

RBX high bay



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.



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.

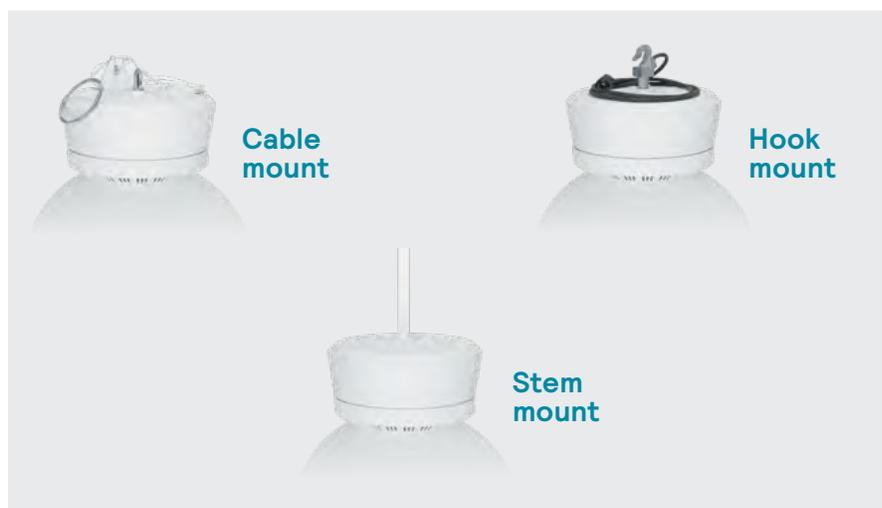
Commercial spaces like loft-style offices to take advantage of the clean, industrial look.

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



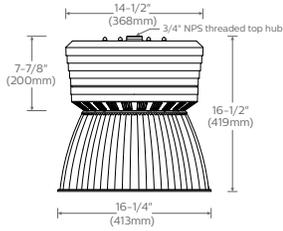
LED high bay RBX luminaire optics and mounting options

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.

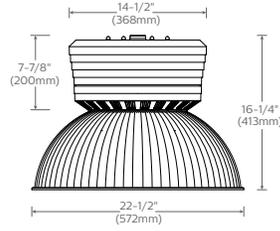


Dimensions

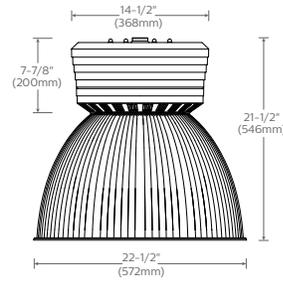
16" standard acrylic



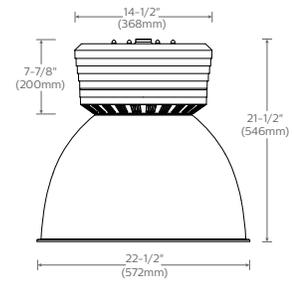
22" short acrylic



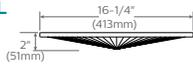
22" standard acrylic



22" aluminum



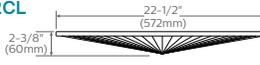
16CL



WGA16



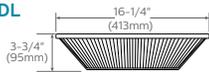
22CL



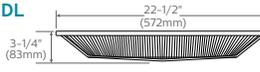
WGA22



16DL



22DL



Ordering guide

Example: RBX15L840-UNV-WT ARR22L

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

Accessories (order separately)

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

The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract.

