

FBWPHCQ DuraLED Dart Round Bulkhead - Half Cutoff



| | |
|----------------------------|---------------|
| Project Information | |
| Project Name: | Fixture Type: |
| Complete Catalog #: | Date: |
| Comments: | |

The DuraGuard Round Dart Round Bulkhead is designed to replace HID lighting systems up to 100w MH or HPS. The half-cutoff helps protect the UV-stabilized polycarbonate lens and adds a decorative appearance. Typical applications include office and public buildings, condominiums, schools, shopping malls, and hospitality. Recommended mounting heights are 8 to 20 feet.

SPECIFICATIONS AND FEATURES:

HOUSING:

Die Cast Aluminum Housing & Half Cutoff Front Frame, Gasketed

LISTING & RATINGS:

CSA: Listed for Wet Locations, Wall Mount Only, ANSI/UL 1598, 8750; IP65 Sealed LED Compartment.

FINISH:

Textured Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request.

LENS:

SoftLED LumaLens UV-Stabilized Polycarbonate Opal Vandal-Resistant Lens Eliminates LED Hot Spots

MOUNTING OPTIONS:

Surface Mount

DURALED LED:

Aluminum Boards

WATTAGE:

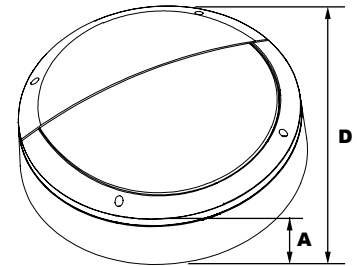
Array: 22.7w, System: 27.2w; (100w HID Equivalent)

DRIVER:

Electronic Driver, 120-277V, 50/60Hz or 347-480V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 2kV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

WARRANTY:

5-Year Warranty for -40°C to +50°C Environment.



Dimensions

| | |
|---------------------|--------------|
| Diameter (D) | 14½" (368mm) |
| Height (A) | 6¾" (171mm) |

DuraLED TECHNOLOGY

Complete Units
Ordering Information
Example: FBWPHCQF1X23U5KLZSF

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| FBWPHCQ | F | 1X23 | | | | | L | | |
|--|-----------|----------|--------------------------|----------------------|--|--|---|--|--|
| Model | Optics | Wattage | Driver | CCT | Lens | Color | Options | | |
| FBWPHCQ= DuraLED Dart Round Bulkhead - Half Cutoff | F=Type IV | 1X23=23w | U=120-277V H=347-480V | 4K=4000K 5K=5000K | L=SoftLED LumaLens Opal UV-Stabilized Polycarbonate Array Lens | Z=Bronze W=White C=Custom (Consult Factory) | SF=Single Fuse* DF=Double Fuse* BU=Battery Backup, 90 Minutes* BUC=Cold Start Battery Backup, -20°C, 90 Minutes* | | |

*120-277V Models Only.



Specifications subject to change without notice.

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ACCESSORIES & REPLACEMENT PARTS:

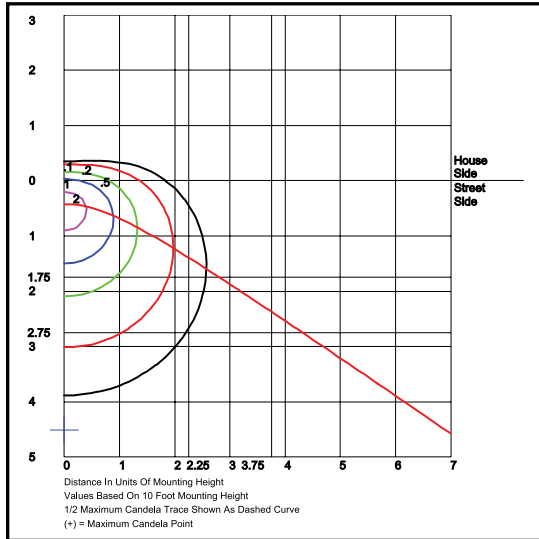
Replacement Parts (Order Separately, Field Installed)

For Replacement Battery Backup, see the DuraGuard LED Battery Backup Specification Sheet.

PHOTOMETRIC PERFORMANCE

| LED Board Watts | Drive Current (mA) | Input Watts | Optics | 5000 CCT 80 CRI | | | | | 4000 CCT 80 CRI | | | | |
|-----------------|--------------------|-------------|---------|-----------------|-----|---|---|---|-----------------|-----|---|---|---|
| | | | | Lumens | LPW | B | U | G | Lumens | LPW | B | U | G |
| DuraLED 23w | 525 | 27 | Type IV | 1,837 | 68 | 0 | 3 | 2 | 1,763 | 65 | 0 | 3 | 2 |

PHOTOMETRIC DATA



FBWPHCQF1X23U5K

Type IV
 Grid in MH
 MH=10 Feet