

FBWPHCQ DuraLED Dart Round Bulkhead - Grid Frame



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 grid frame 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 & Grid 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:

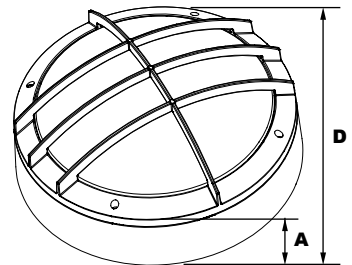
Array: 22.7w, System: 27.2w; (100w HID Equivalent)

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: FBWPGFQF1X23U5KLZSF

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FBWPGFQ	F	1X23	L				
Model	Optics	Wattage	Driver	CCT	Lens	Color	Options
FBWPGFQ= DuraLED Dart Round Bulkhead - Grid Frame	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:

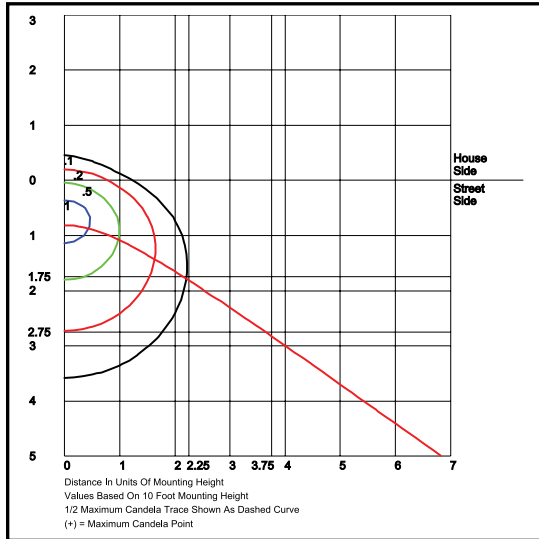
Replacement Parts (Order Separately, Field Installed)

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	2,103	78	0	4	3	2,019	75	0	4	2

PHOTOMETRIC DATA



FBWPGFQF1X23U5K

Type IV
 Grid in MH
 MH=10 Feet