

AIWPR22HCQ

LED Dart Round Bulkhead Half Cutoff



The Atlantic 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

LED:

Aluminum Boards

Wattage:

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

Driver:

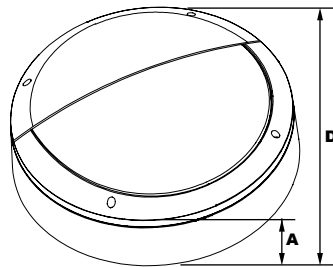
Electronic Driver, 120-277V, 50/60Hz or 347-480V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 2kV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

Warranty:

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

Dimensions

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



Project Information:

Project Name:	Fixture Type:
Complete Catalog #:	Date:
Comments:	

Certification & Listings:



Specifications subject to change without notice. Rev. 111920

Order Information Example: AIWPR22HCQF1X23U5KLZSF

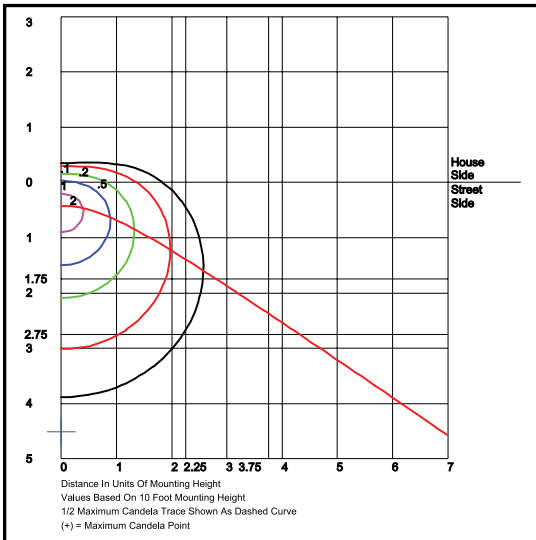
AIWPR22HCQ	F	1X23			L		
Model	Optics	Wattage	Driver	CCT	Lens	Color	Options
AIWPR22HCQ= LED Dart Round Bulkhead Half Cutoff	F=Type IV	1X23=23w	U=120-277V H=347-480V	4K=4000K 5K=5000K	L=SoftLED LumaLens Opal UV-Stabilized Polycarbonate Array Lens	Z=Bronze W=White C=Custom (Consult Factory)	SF=Single Fuse* DF=Double Fuse* BU=Battery Backup, 90 Minutes* BUC=Cold Start Battery Backup, -20°C, 90 Minutes* *120-277V Models Only.

Accessories & Replacement Parts:

**Replacement Parts
(Order Separately, Field Installed)**

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

Photometric Data



AIWPR22HCQF1X23U5K

Type IV
Grid in MH
MH=10 Feet

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
LED 23w	525	27	Type IV	1,837	68	0	3	2	1,763	65	0	3	2