

AIDW5Q

LED Deck/Wall Light

L70
25°C

147,000 Hours



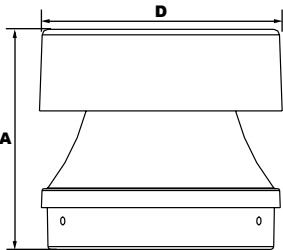
AIDW5
Shown with 180°
Shield



AIDW5
Shown Mounted



AIDW5
Side View



Dimensions

Diameter (D) | 4¾" (120mm)
Height (A) | 4⅝" (117mm)

The Atlantic LED AIDW5 Deck/Wall mount luminaries provide full cutoff lighting for outdoor path, walkways and landscape areas using wide spread optics designed to replace outdated Halogen and Compact Fluorescent lighting systems. When mounted on walls between 8 to 20 feet the AIDW5 fixture provides accent wall wash pattern illumination. These fixtures are ideal for landscaped areas at retail centers, restaurants, hotels, schools and universities, office buildings and medical facilities.

Specifications and Features:

Housing:

Die Cast Aluminum Housing with ½" NPS Coin Plug on Bottom, Sealed Driver Compartment. 360° Distribution, or 120° or 180° Shield.

Listing & Ratings:

CSA: Listed for Wet Locations, ANSI/UL 1598, 8750; IP66 Sealed LED Compartment.

Finish:

Textured Architectural Bronze or Black Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request.

Lens:

Clear UV-Stabilized Polycarbonate Vandal-Resistant Lens

Mounting Options:

Mount Over a 4" Recessed Outlet Box.

LED:

Aluminum Boards

Wattage:

360° Arrays: 12w & 16.6w, System: 12.9w & 18.9w
180° & 120° Arrays: 10w & 15.5w, System: 11.2w & 17w; (70w HID Equivalent)

Driver:

Electronic Driver, 120-277V, 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.

See Page 2 for Projected Lumen Maintenance Table.

Order Information Example:

AIDW50QF1X17U4KCZ

Model	Driver	CCT	Lens	Color
AIDW50QF1X12 =Deck/Wall Mount - 360°, 12w	U =120-277V	3K =3000K 4K =4000K 5K =5000K	C =Clear UV-Stabilized Polycarbonate Vandal-Resistant Lens	Z =Bronze
AIDW50QF1X17 =Deck/Wall Mount - 360°, 17w				B =Black
AIDW5TQF1X10 =Deck/Wall Mount with 120° Shield, 10w				C =Custom (Consult Factory)
AIDW5TQF1X16 =Deck/Wall Mount with 120° Shield, 16w				
AIDW5HQF1X10 =Deck/Wall Mount with 180° Shield, 10w				
AIDW5HQF1X16 =Deck/Wall Mount with 180° Shield, 16w				

Project Information:

Project Name: _____ Fixture Type: _____

Complete Catalog #: _____ Date: _____

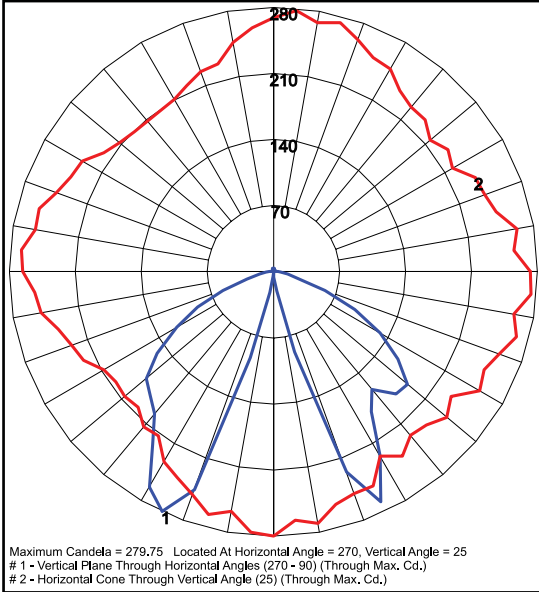
Comments: _____

Certification & Listings:

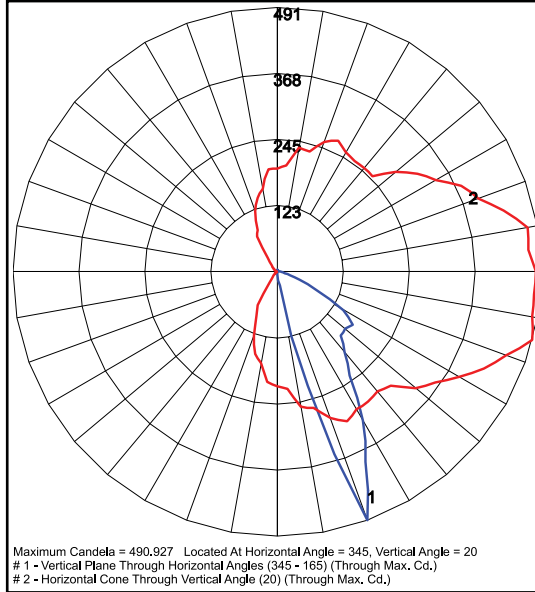


Specifications subject to change without notice. Rev. 091520

Photometric Data



AIDW5QF1X17U4KC
Clear Lens, Type V



AIDW5HQF1X16U4KC
Clear Lens, Type I

Photometric Performance

Optic	CCT	Wattage (Catalog Logic)		Delivered Lumens
		12W (1X12)	17W (1X17)	
360° AIDW50 Models F=Type V Optic	Input Watts	12.9W	18.1W	
	3000K	479	671	
	4000K	520	728	
	5000K	541	758	
	BUG Rating	B0-U1-G0	B1-U2-G0	

Optic	CCT	Wattage (Catalog Logic)		Delivered Lumens
		10W (1X10)	16W (1X16)	
180° AIDW5H Models F=Type V Optic	Input Watts	11.2W	17W	
	3000K	338	508	
	4000K	352	528	
	5000K	366	549	
	BUG Rating	B0-U1-G0	B0-U1-G0	

Projected Lumen Maintenance

Data shown for 4000 CCT	Input Watts	Compare to MH				Calculated LED Life
		Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	
L70 Lumen Maintenance @ 25°C / 77°F	All wattages up to and including 19w	1.00	0.95	0.90	0.80	147,000
L70 Lumen Maintenance @ 50°C / 122°F		1.00	0.89	0.78	0.55	67,000
L80 Lumen Maintenance @ 40°C / 104°F		1.00	0.92	0.85	0.70	66,000

NOTES:

- Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the 525mA base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.
- Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.