



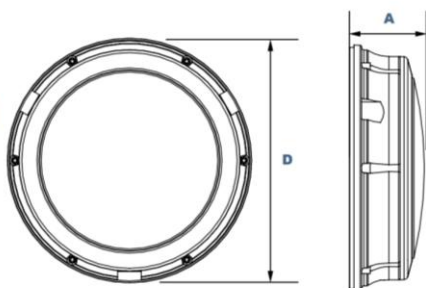
AQWPR250FEQ



AQWPR25HCEQ

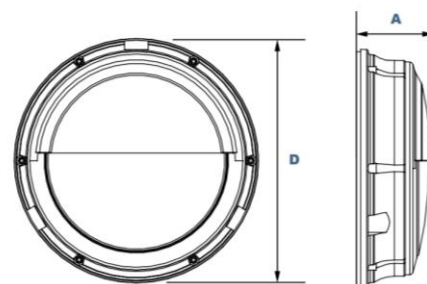
### Dimensions

Diametre (D)	318mm
Height (A)	100mm



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Height (A)	111mm



## Specifications and Features:

### Housing:

Die cast gasketed aluminium half cutoff front frame and housing with integral heat sinking and driver compartment. Nickel-plated stainless steel hardware. Photocell adaptable.

### Listing & Ratings:

CE: Listed for wet locations, ANSI/UL 1598, 8750; IP66 sealed LED compartment.

### Finish:

Black (close to RAL 9005) powdercoat finish over a chromate conversion coating. Custom colours available upon request.

### Lens:

SoftLED LumaLens polycarbonate opal vandal-resistant lens eliminates LED hot spots.

### Mounting Options:

Surface mount directly over a BESA or 100mm back box. Four drill start conduit/entry points.

### EasyLED LED:

Aluminium boards

### Wattage:

20w (100w HID equivalent)

### Driver:

Electronic driver, 120-277V, 50/60Hz; less than 20% THD and PF>0.90. Standard internal surge protection is 2kV, 0-10V dimming standard for a dimming range of 100% to 10%; dimming source current is 150 microamps.

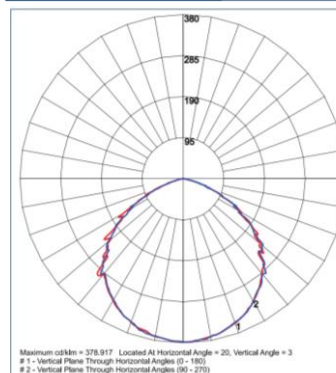
### Controls:

Fixtures ordered with factory-installed photocell or motion sensor controls are internally wired for switching and/or 1-10V dimming within the housing. Remote direct wired interface of 1-10V dimming is not implied and may not be available, please consult factory. Fixtures are tested with our own controls and may not function properly with controls supplied by others. Fixtures are NOT designed for use with line voltage dimmers.

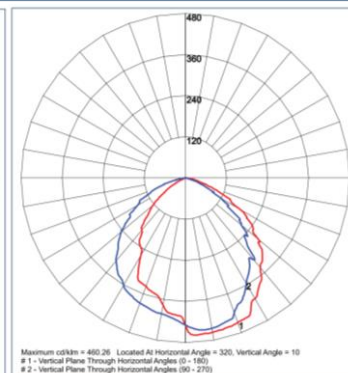
## Certification & Listings:



## Photometric Data



With Open face - AQWPR250FEQ



With Eyelid - AQWPR25HCEQ

## Photometric Performance

Variant	Drive Current (mA)	Wattage	Optics	5000 CCT 80 CRI		4000 CCT 80 CRI	
				Lumen Output	Lim/cW	Lumen Output	Lim/cW
With Open face - AQWPR250FEQ	525	20	Type IV	2,323	116	2,230	112
With Eyelid - AQWPR25HCEQ	525	20	Type IV	1,935	97	1,858	93

## Projected Lumen Maintenance

Data shown for 5000 CCT				Compare to MH			
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L70@ 25°C	
L70 Lumen Maintenance @ 25°C / 77°F	20	1.00	0.96	0.92	0.84	187,000	
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L70@ 50°C	
L70 Lumen Maintenance @ 50°C / 122°F	20	1.00	0.96	0.91	0.82	113,000	
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L80@ 40°C	
L80 Lumen Maintenance @ 40°C / 104°F	20	1.00	0.94	0.89	0.77	88,000	

**NOTES:**  
 1. 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.  
 2. Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.