



WALL / CEILING/
MOUNT LED

Fixture Type	Date
Job Name	Approved By
Catalog Number	

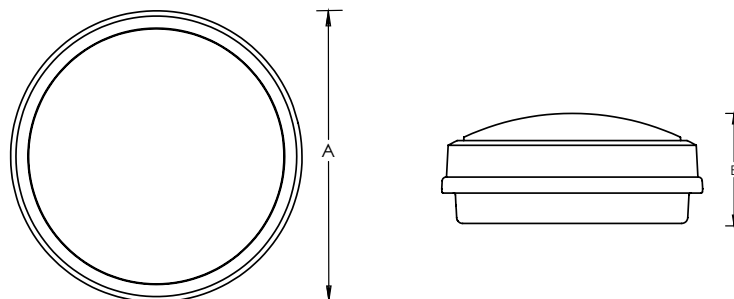
SPECIFICATIONS



Description	The Anyx ARV13HO LED fixtures build on the highly successful Anyx line. The Anyx ARV13HO series features a durable, color-impregnated polycarbonate housing supported by a marine grade, die cast aluminum base plate to provide a lighting fixture that will survive in the harshest environments.
Trim	One piece injection molded UV stabilized polycarbonate mechanically interlocked to base plate and sealed against moisture and contaminants with two high temperature silicone O-rings. Color is molded through entire part for scratch resistant finish. Locked in place with one concealed tamper resistant set screw.
Lens	One piece injection molded prismatic polycarbonate with minimum 0.130" wall thickness. Secured to base plate by trim and sealed with two high temperature silicone O-rings.
Reflector	Heavy gauge formed aluminum primed and finished with electrostatically applied power coat.
Base Plate	Pressure die cast marine grade aluminum. Chemically primed and finished with electrostatically applied polyester powder coat.
Gaskets	Closed cell die cut neoprene gasket provided between fixture mounting plate and mounting surface. High temperature silicone O-ring between the trim and lens, between the lens and base plate, and between the mounting plate and base plate.
Drivers	Dimming to 1%, 10% or Programable Lumen Output driver options. Non-Dimming Driver is also available.
LED Listing	2700K, 3000K, 3500K, 4000K, or 5000K and 82 CRI. L ₇₀ projected life of over 130,000 hours at 50°C.
UL	Listing U.L., C.UL. Wet Location Listing standard. IP66 standard in compliance with IEC 60598, certain exclusions may apply. Please refer to Ordering Information for details.
Government Procurement	BAA – Buy America(n) Act: Product qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product also qualifies as manufactured in the United States under DOT Buy America regulations. BABA – Build America Buy America: Product qualifies as produced in the United States under the definitions of the Build America, Buy America Act. Please refer to www.acuitybrands.com/buy-american for additional information.
Warranty	Lifetime warranty against vandalism. Luminaire LED will repair or replace any fixture damaged due to vandalism for the lifetime of the installation. 10-year warranty on LED boards against operational defects. Tested in accordance with LM-80. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed.
Note	Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

DIMENSIONAL DATA

	A	B
ARV13 No Trim	13.13	5.60
ARV13 with Trim	13.13	5.75



ORDERING INFORMATION

Example: ARV13HO MIN10 30W 27K 120 CLP WHT

Series*	Trim (Optional)	Drivers*	Wattage (Nominal)	Lumens (For PRD Only)	CCT*
ARV13HO Vandal Resistant Wallpack 13" Round Luminaire - High Output	BRV Single Bar Trim	MIN1 Dimming to 1%	50W <i>Required for all drivers except PRD driver</i>	1400LM - 5800LM - Lumens available in 100LM increments <i>Lumens required if PRD driver chosen</i>	27K 2700K
	CRV Catcher's Mask Trim	MIN10 ¹ Dimming to 10%			30K 3000K
	NRV Nautical Trim	NODIM Non-Dimming Driver			35K 3500K
	XRV Cross Trim	PRD Driver Programmed to Specific Lumen Output, Consult Factory			40K 4000K
	YRV Eyelid Trim				50K 5000K
<i>PRD not available with Wattage PRD standard 0-10V dimming to 1%</i>					

Voltage*	Lens*	Finish*
120 120 Volt	CLP Clear Prismatic	BLK Black
277 277 Volt	OP Opal	WHT White
MVOLT 120-277 Volt		BRZ Bronze
		GRY Gray

*Required

OPTIONS

Emergency			
EMB310	Self contained, 90 minute emergency battery pack. 0°C (32°F) to 55°C (131°F). 800 lumens	EMB125R ^{2,3}	Remote inverter that will operate a maximum 125W load for 90 minutes. 20°C (68°F) to 30°C (86°F)
EMB310T20	Self contained, 90 minute emergency battery pack. 0°C (32°F) to 55°C (131°F). Meets CA Title 20 standards. 800 lumens	EMB250R ^{2,3}	Remote inverter that will operate a 250W maximum load for 90 minutes. 20°C (68°F) to 30°C (86°F)
		EMB375R ^{2,3}	Remote inverter that will operate a 375W maximum load for 90 minutes. 20°C (68°F) to 30°C (86°F)

Fusing	Photocell	Sensors ⁵	Nightlight (Consult Factory)
GLR ² Fuse and Fuse Holder	PC ² Photoelectric Switch <i>IP66 excluded, Wet Listed Standard</i>	OCC ⁴ Microwave occupancy sensor mounted behind the lens. On/Off operation only. OCCFA ⁴ Microwave occupancy sensor mounted behind the lens. All LED board sensed to dim to 50%, 30%, 20%, or 10%, field selectable low levels. Factory standard preset of 50% dimming level and 20 minute time out	AMBCLR Ring of Avago PLCC-4 Amber Series measured at 593nm, wired in parallel-series. Requires separately controlled circuit REDCLR Ring of Avago PLCC-4 RED Series measured at 621nm, wired in parallel-series. Requires separately controlled circuit

Ordering Notes

- Not available with 347.
- Not available with MVOLT.
- Not available with Sensor options OCC or OCCFA.
- OCCFA and OCC not available with Nightlight options AMBCLR or REDCLR.
- Not available with YRV Trim.

Accessories: Order as separate catalog number

TXSD TORX® Screwdriver Bit
Initial shipment includes one (1) TXSD per fixture.

TRIM OPTIONS



PHOTOMETRIC DATA

Model	Watts	Input Watts	Lens	Delivered Lumens				
				2700K	3000K	3500K	4000K	5000K
ARV13 HO	50W	55.5W	OP	3859	3908	3987	4106	4229
ARV13 HO	50W	55.5W	CP	5317	5383	5493	5657	5826
YRV13 HO	50W	54.0W	OP	2052	2081	2116	2184	2247
YRV13 HO	50W	54.0W	CP	2827	2866	2917	3008	3098
ARV13 HO	PRD			Programmable Driver. Specify Delivered Lumens in Ordering Information.				

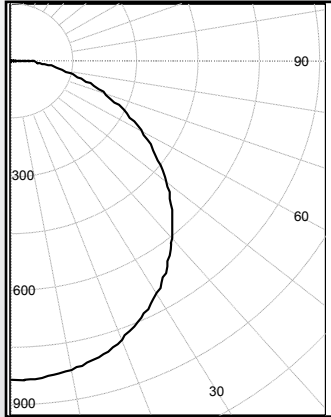
PHOTOMETRIC DATA

MODEL ARV13 25W 40K OP

Delivered Lumens: 2465 Lumens

Total Power: 27.5W

Testing was performed in accordance with IES LM-79-08



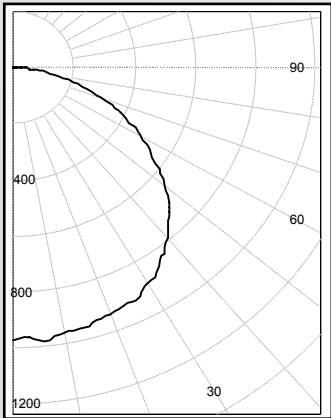
Zone	Lumens	% Lamps
0 - 30	648	26.3
0 - 40	1059	42.9
0 - 60	1862	75.5
60 - 90	571	23.2
0 - 90	2433	98.7
90 - 180	32	1.3
0 - 180	2465	100.0

MODEL ARV13 25W 35K CLP

Delivered Lumens: 3318 Lumens

Total Power: 27.3W

Testing was performed in accordance with IES LM-79-08



Zone	Lumens	% Lamps
0 - 30	786	25.2
0 - 40	1315	42.2
0 - 60	2382	76.4
60 - 90	712	22.8
0 - 90	3094	99.2
90 - 180	25	0.8
0 - 180	3118	100.0

MOUNTING PLATE DETAILS

