

FEATURES & SPECIFICATIONS

INTENDED USE — Ideal for use in applications where smart, energy-efficient fixtures are desired. Typical applications include parking garages, canopies, transportation, schools, hospitals, cold storage and exterior retail environments where moisture or dust is a concern. Polycarbonate enclosure protects fixture while remaining easy to service and clean.

CONSTRUCTION — UV-stabilized, injection-molded, impact-resistant, frosted polycarbonate housing with continuous poured-in-place, closed-cell gasket. 20-gauge steel channel and channel cover. Aluminum sheet metal board plate for thermal conduction and support. Captive, tamper-resistant, polycarbonate latches standard (8 Torx T-20 tamper-resistant screws included). Stainless steel latches also available. Fixture design allows for approximately 4% up-light.

OPTICS — UV-stabilized, injection-molded, impact-resistant, clear transparent and frosted, polycarbonate lens with aesthetic rib detail (.080" thick). Miro 5 aluminum reflector used to achieve wide distribution.

ELECTRICAL — Utilizes high-output LEDs integrated on a two-layer circuit board, ensuring cool-running operation. Electronic LED driver rated for 44 input watts and is standard 0-10V dimming. Integral 6kV/3kA surge protection, tested in accordance to IEEE/ANSI standards. L85 at 60,000 hours.

INSTALLATION — Stainless steel surface spring-mounting brackets standard (2 included) allows for ceiling or suspended mount. A variety of stainless steel mounting options also available: J-box mounting and mounting brackets for suspension with aircraft cable (cable not included). Optional stainless steel V-hooks available for chain hanging (chain not included). Surface conduit entry on each end and on top. For horizontal and vertical mounting on a wall, application must be under a covered ceiling and QMB option recommended. 1/2" - 3/4" KO. When wall mounted the product will be rated for damp location only.

LISTINGS — CSA Certified to UL and C-UL standards. For use in ambient temperatures ranging from -20°F (-29°C) to 104°F (40°C). VAP LED is wet location listed for covered ceiling applications. IP65 and IP66 rated. VAP LED is NSF Splash Zone rated when suspended or ceiling mounted. When wall mounted the product will be rated for damp location only. DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org to confirm which versions are qualified.

WARRANTY — 5-year limited warranty. Complete warranty terms located at www.acuitybrands.com/CustomResources/Terms_and_conditions.aspx

For installed Rough Service Product(s), Acuity warrants that, for the lifetime of the product(s), the polycarbonate lens and/or polycarbonate housing will withstand breakage resulting from occasional physical abuse and rough handling (the "Rough Service Warranty"), notwithstanding the vandalism exclusion set forth at www.acuitybrands.com/CustomResources/Terms_and_conditions.aspx

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.

Catalog Number
Notes
Type

ARS
ARCHWAY™
PASSAGE™

Rough Service Fixture

VAP LED



CEILING/
SUSPEND MOUNT



Specifications

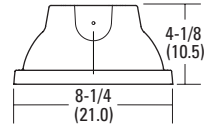
Length: 54-3/4 (139.1)

Width: 8-1/4 (21.0)

Depth: 4-1/8 (10.5)

Weight: 13.5 lbs. (5.9 kg)

All dimensions are shown in inches (centimeters) unless otherwise noted.



ORDERING INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative.

Example: VAP 4000LM FST MD MVOLT GZ10 40K 80CRI

VAP Series	Nominal lumens	Diffuser	Distribution	Voltage	Driver	Color temperature	CRI
VAP	4000LM 4,000 lumens 6000LM 6,000 lumens 12000LM 12,000 lumens ¹	FST Frosted polycarbonate lens PCL Clear polycarbonate lens	MD Medium WD Wide	MVOLT MVOLT 120 120V 277 277V 347 347V ² 480 480V ²	GZ10 0-10V dimming	30K 3000K 35K 3500K 40K 4000K 50K 5000K	80CRI 80 CRI 90CRI 90 CRI

Options³

SF Single fuse ⁴	STSL Stainless steel tamper resistant latches	MSI10XAWL10M DSCXAWL Xpoint wireless integral motion sensor, On/Off operation for motion sensing, override Off due to daylight ⁴
BSL722 Bodine® emergency LED battery pack for 0°C and up ^{4,5}	QMB Quick-mount ceiling bracket	MSI10NWL Low mount 360 integral motion sensor, wet location, On/Off operation ⁴
BSL722C Bodine® emergency LED battery pack for -20°C and up ^{4,5}	CMB Chain-mount suspension bracket	MSI102L3VWL Low mount 360 integral motion sensor, wet location, High/Low operation (bi-level) ⁴
WLF Wet location fitting (two outboard, top) ⁶	JSB Junction box snap-bracket	MSI10NWL DSCNWL Low mount 360 integral motion sensor, wet location, On/Off operation for motion sensing, override Off due to daylight ⁴
WLFIN Wet location fitting (two inboard, top) ⁶	LSC Lens safety clip	XAD XPoint™ wireless controller ,0-10V dimming ⁹
WLFEND Wet location fitting (one end) ⁶	DL Damp location ⁸	
WLFEND2 Wet location fitting (both ends) ^{6,7}	L/SP Less surge protection device	
CS89 6' white cord, 16/3, no plug, wet location		
CS88 6' Brad Harrison 16/3 cord and straight blade plug set ⁴		
CS88L12 12' Brad Harrison 16/3 cord and straight blade plug set ⁴		

Accessories: Order as separate catalog number. (Ships separately)

VAPSMB Surface spring-mount bracket	RK1 T20BIT Hex base driver bit, Torx T20. Tamper resistant screws with center reject pin
VAPQMB Quick-mount ceiling bracket	RK1 T20DRV Torx T20 screwdriver for use with tamper resistant screws with center reject pin
VAPCMB Chain-mount bracket	
VAPJSB Junction box snap bracket	
HC36 Wire hook and 36" chain set ^{10,11}	

Notes

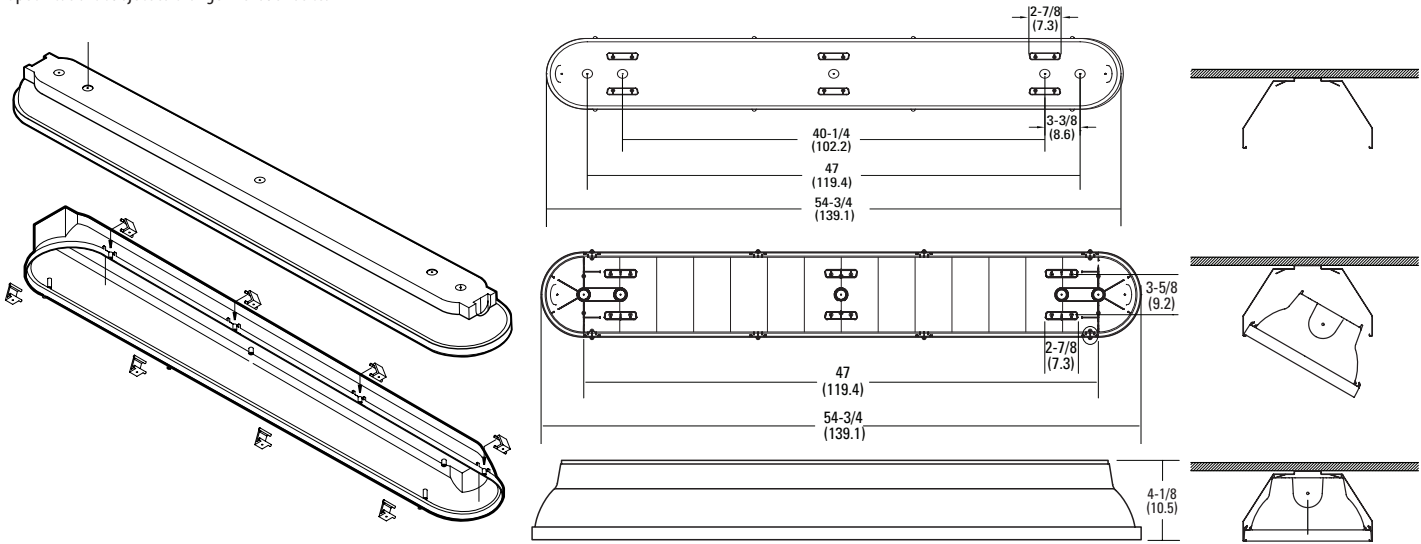
- Not available with BSL722 or BSL722C options.
- 347V and 480V utilize a step-down transformer. Available 60HZ only.
- For additional options, consult factory.
- Must specify voltage.
- Not available with 12000LM lumen package. Maximum ambient temperature 30 C.
- 5/8" long NPT threaded hub.
- Not available with cord, sensor, or photocell options.
- Required when using battery packs or cord sets that are not rated for wet locations.
- Not available with BSL722 and BSL722C option.
- Requires CMB (chain mount bracket) option.
- For stainless steel, specify STS (example: HC36 STS).

VAP Linear Rough Service, LED

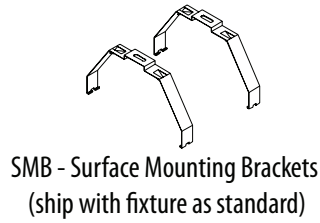
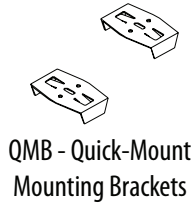
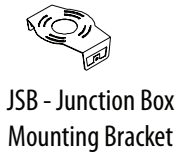
DIMENSIONS

All dimensions are shown in inches (centimeters) unless otherwise noted.

Specifications subject to change without notice.



MOUNTING ACCESSORIES



ARCHWAY™ PASSAGE™ LED Specification Matrix								
Nominal lumens	Initial delivered lumens @ 80CRI with clear polycarbonate lens			Initial delivered lumens @ 80CRI with frosted polycarbonate lens			Wattage @ 120V	Comparable source
	3500K	4000K	5000K	3500K	4000K	5000K		
4000LM	5,200	5,208	5,672	4,420	4,428	4,822	44	2-lamp 32W T8, 1-lamp 54W T5HO, 70W HID
6000LM	6,630	6,643	7,234	5,637	5,648	6,150	64	3-lamp 32W T8, 2-lamp 54W T5HO, 100W HID
12000LM	11,034	11,056	12,040	9,380	9,400	10,236	109	4-lamp 32W T8, 2-lamp 54W T5HO, 150W HID

Operating hours	0	10,000	20,000	25,000	35,000	50,000	60,000	75,000	100,000
Lumen Maintenance Factor	1	.95	.92	.91	.89	.86	.84	.81	.77

VAP Linear Rough Service, LED

SBOR - WET LOCATION Motion Sensor (see www.sensorswitch.com for additional information)

- 360° coverage
- On/Off dim
- Photocell optional
- IP66 rated
- Photocell and 0-10VDC dimming options.



Fixture sensor nomenclature	SBOR sensor nomenclature
For shortest lead times use one of the following SBOR configurations	
MSI10NWL	SBOR 10 OEX EB3 WH
MSI102L3VWL	SBOR 10 OEX D EB3 WH 3V
MSI10NWL DSCNWL	SBOR 10 OEX P EB3 WH

MOTION SENSOR

ORDERING INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative.

Example: MSI6NWL

Series	Lens option	Dimming	Minimum dim level	Environmental factors
MSI Passive infrared occupancy sensor	6 High mount, 360° 10 Low mount, 360°	N On\off	0V Off	WL Wet location
		2LXX Bi level range ¹	1V 1VDC	
		CXX Continuous dim range ¹	2V 2VDC	
		XA Xpoint wireless signal to external system	3V 3VDC	
			4V 4VDC	
	5V 5VDC			

PHOTOCELL

ORDERING INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative.

Example: DSCNWL

Series	Dimming	Environmental factors
DSC Passive infrared occupancy sensor with photocell	N On\off	WL Wet location
	2LXX Bi level range ¹	
	CXX Continuous dim range ¹	
	XA Xpoint wireless signal to external system	

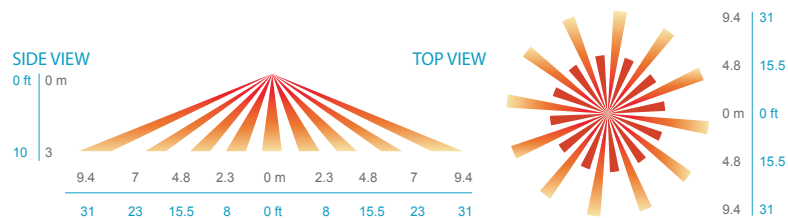
Notes

¹ XX denotes dimming range.(Ex. 3V, 4V, etc.)

COVERAGE PATTERNS

PARKING GARAGE / LOW MOUNT APPLICATIONS

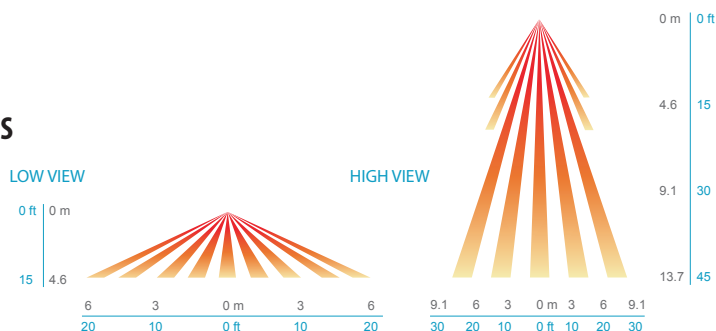
In general, the SBOR 10 is recommended for 8-15 ft (2.44-4.57 m) mounting and provides a coverage area radius for walking motion of greater than 2x the mounting height. The SBOR 10 ODP is ideal for parking garage and low pole mount applications. When mounted 10 ft high, for example, on a luminaire in a parking garage, the sensor's coverage for walking motion extends out 30 ft in a 360° pattern. This closely matches the lighting distribution of a typical parking garage luminaire. When mounted to a light pole, for example, in a parking lot or along a path, the sensor provides 270° of coverage (90° is blocked by the pole). Note, walking askew to sensor typically results in earlier detection than walking directly at sensor.



Coverage Pattern of Low Mount Lens Option (SBOR 10)

SITE & AREA LIGHTING / HIGH MOUNT APPLICATIONS

The SBOR 6 is intended for higher pole mount applications, between 15-30 ft (4.57-9.14 m), and provides a coverage area radius for walking motion of 15-20 ft (4.57-6.10 m). When mounted to a pole the sensor provides 270° of coverage (90° is blocked by the pole).



Coverage Pattern of High Mount Lens Option (SBOR 6)