

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 (without frequent freeze/thaw cycles) 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. Clear transparent, 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. Internal pluggable wiring harness prevents wiring errors. 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. 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/CustomerResources/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/CustomerResources/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

ARCHWAY™
PASSAGE™

Rough Service Fixture

VAP LED

CEILING/
SUSPEND MOUNT



Specifications

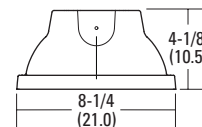
Length: 54-3/4 (139.1)

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	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 (3 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	PE Photoelectric cell (button type)	
WLFEND Wet location fitting (one end) ⁶	LSC Lens safety clip	
WLFEND2 Wet location fitting (both ends) ^{6,7}	DL Damp location ⁸	
CS89 6' white cord, 16/3, no plug, wet location	L/SP Less surge protection device	
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	
VAPCMB Chain-mount bracket	RK1 T20DRV Torx T20 screwdriver for use with tamper resistant screws with center reject pin
VAPJSB Junction box snap bracket	
HC36 Wire hook and 36" chain set ¹⁰	

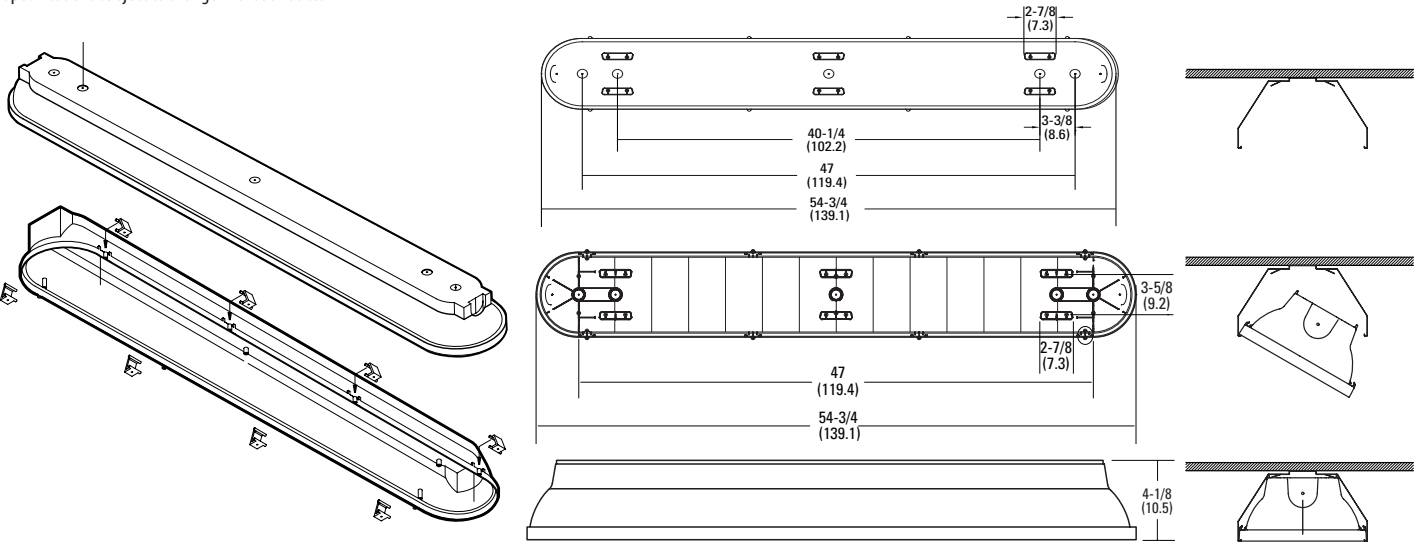
Notes

- Not available with BSL722 or BSL722C options.
- 347V and 480V utilize a step-down transformer. 480V 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.
- Requires CMB (chain mount bracket) option.
- For stainless steel, specify STS (example: HC36 STS).

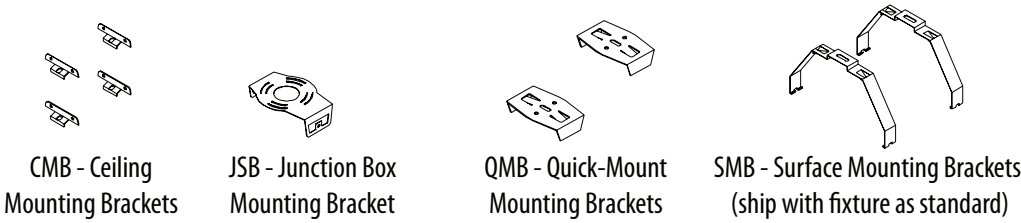
VAP Linear Rough Service, LED

DIMENSIONS

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

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 WH 0V
MSI102L3VWL	SBOR 10 D WH 3V
MSI10NWL DSCNWL	SBOR 10 P WH 0V



MOTION SENSOR

ORDERING INFORMATION

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

Example: MSI6NWL

Series	Lens option	Dimming	Environmental factors	Time delay
MSI Passive infrared occupancy sensor	6 High mount, 360°	N On/off	WL Wet location	(blank) 10 minutes
	10 Low mount, 360°	2LXX Bi level range ¹		5M 5 minutes
		CXX Continuous dim range ¹		15M 15 minutes
		XA Xpoint wireless signal to external system		20M 20 minutes

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.)