

The AWL2-LED80 is a wall pack with an adjustable head that can be aimed straight down for dark sky requirements or aimed out to deliver the light where required.



APPLICATIONS

Ideal for use on outdoor walls along perimeters of buildings, townhouses, condominiums, schools.

Project	
Type	
Date	
Notes	

SPECIFICATIONS

Construction

Die cast aluminum housing with tamperproof stainless steel hardware. Clear tempered glass lens with a gasket. There are 6 conduit entries. The unit has a unique hinge assembly for easy installation and a leveling bubble on the back box for proper alignment.

LED configuration

The AWL2-LED80 has two LED Chips On Board (COBs) that deliver 9,200 lumens. The LEDs have a colour temperature of 5000K as standard. 3000K and 4000K also available. The LEDs have a CRI of greater than 70 and an operating temperature range of -40°C to +40°C.

Adjustable head

The fixture can be aimed 0° - 90° delivering more lumens on the ground where needed.

Electrical

Total system wattage of the unit is 80W. The standard unit has a high efficiency dimmable driver that operates at 120V - 277V. 347V drivers also available. 10KV surge suppressor available.

Finish

Standard finish is bronze, black, and white. Please consult factory for custom colour.

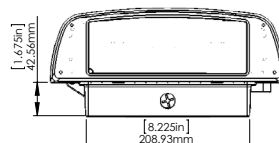
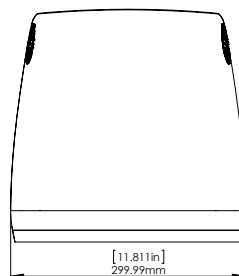
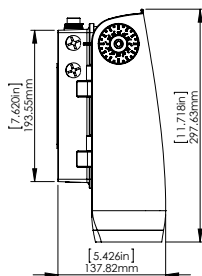
Accessories

Visor, Polycarbonate Lens, Wire Guard, Photocontrol, On/Off Sensor and 0 - 10V Dimmable Smart Sensor.

Input Watts	80W
Lumens	min. 9,200
Efficacy	min. 115 lumens per watt

Operating Temperature	-40°C to +40°C
Certification	cUL, IP65
LED life	100,000 hours
Colour Temperature	5000K (standard) 4000K, 3000K (option)
Warranty	5 Years
Total Harmonic Distortion	10%
Power Factor	0.982

DIMENSIONS



Shown with optional Motion Sensor

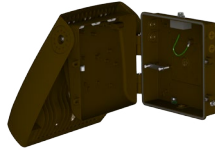


INSTALLATION INFORMATION

1. Open fixture, mount back box to junction box



2. Rest fixture onto hinges and connect wires



3. Reattach fixture to back box

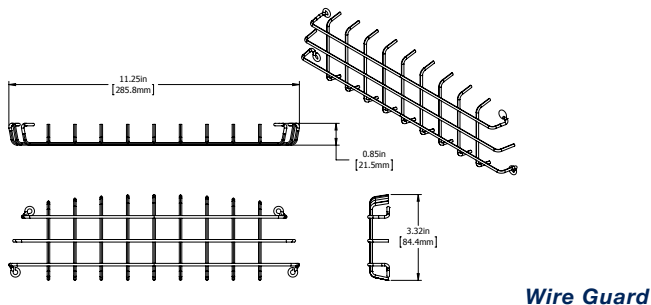
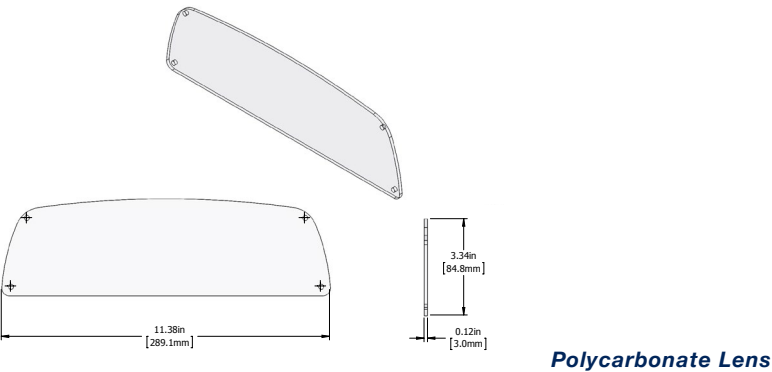
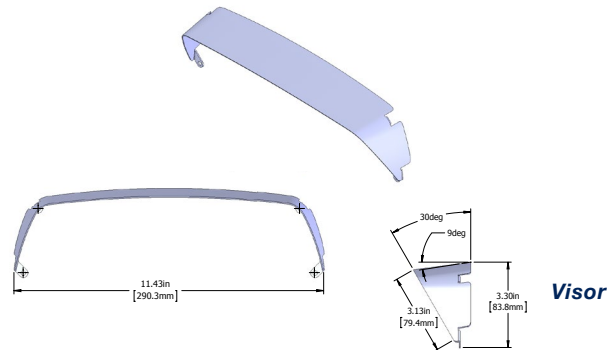
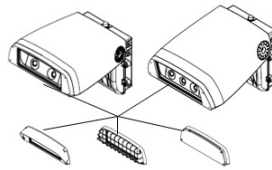


4. Use set screw to adjust fixture to desired angle

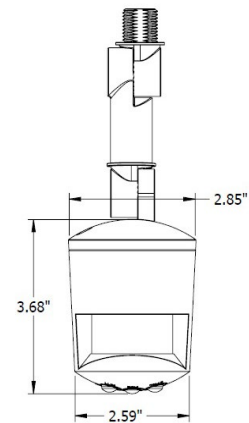


ACCESSORIES

Visor (V), Wire Guard (WG),
Polycarbonate lens (PCL)

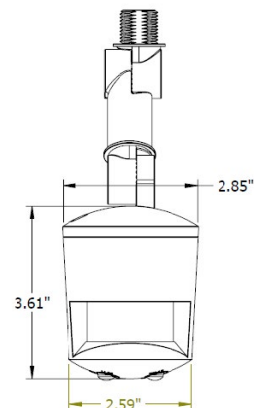


MS180 DIM 0 - 10V Dimmable Smart Sensor (DMS),
MS180S On/Off sensor (SMS)



Dimmable Smart Sensor

The MS180DIM is a fully adjustable, dimmable smart sensor that allows you to provide reduced light levels as low as 10% when no motion is detected.



On/Off Sensor

The MS180S is a fully adjustable motion sensor that can be set for dusk to dawn operation or other custom applications.

Contact us to learn more.

ORDERING GUIDE

AWL2	-	LED80	-		-		-	
		VOLTAGE	COLOUR TEMP		FINISH		OPTIONS	
		B - 120 - 277V*	5K - 5000K*		BRZ - BRONZE*		V - Visor	
		A - 120V	4K - 4000K		CC - CUSTOM		WG - Wire Guard	
		F - 277V	3K - 3000K		COLOUR		PCL - Polycarbonate Lens	
		C - 347V					DMS - Dimmable Sensor	
							SMS - On/Off Sensor	
							PC - Photocell	
							10KV Surge Suppressor	

* Standard configuration