

The AWL-LED26 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 4 conduit entries. The unit has a unique hanging hook assembly for easy installation and a leveling bubble on the back box for proper alignment. PC is included.

#### LED configuration

The AWL-LED-26W has one LED Chip On Board (COB) that delivers minimum of 3,566 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 27W. The standard unit has a high efficiency dimmable driver that operates at 120 - 277V. 347V drivers are also available.

#### Finish

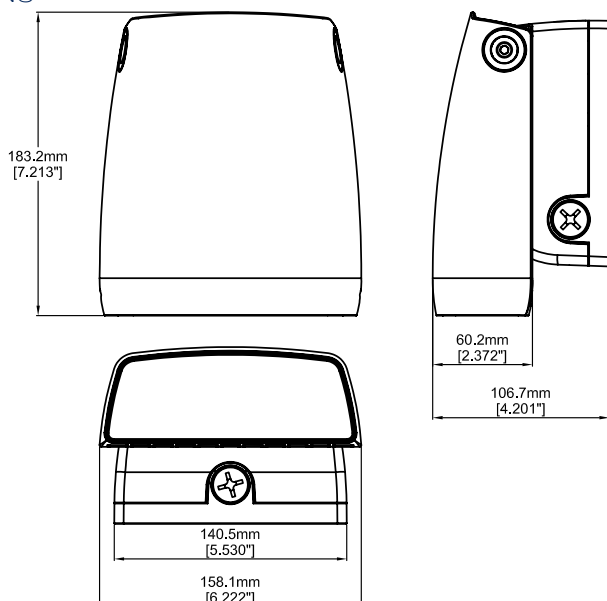
Standard finish is bronze, white and black. Please consult factory for custom colour.

#### Accessories

On/Off Sensor and 0 - 10V Dimmable Smart Sensor.

Equivalent to	up to 75W MH
Input Watts	27W
Lumens	3566
Efficiency	130 lumens
Operating Temperature	-40°C to +40°C
Certification	cULus, IP65
LED life	100,000 hours
Colour Temperature	5000K (standard) 4000K, 3000K (Option)
Warranty	5 Years

### DIMENSIONS

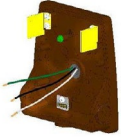


**Shown with Optional Motion Sensor**

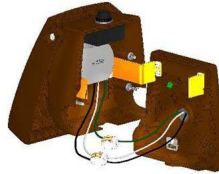


## INSTALLATION INFORMATION

1. Open fixture, mount back box to junction box



2. Rest fixture onto hook and connect wires

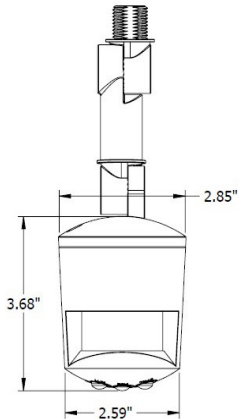


3. Reattach fixture to back box



## ACCESSORIES

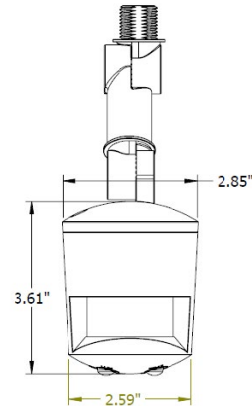
**MS180DIM** 0 - 10V Dimmable Smart Sensor (DMS)



### 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.

**MS180S** On/Off Sensor (SMS)



### On/Off Sensor

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

### Features: Dimmable Smart Sensor

- Adjustable light levels ensure fixture is fully on when needed and dimmed or off when not.
- Smart dimming reduces electrical load and heat generated by the fixture resulting in increased fixture life.
- Over 92% energy savings compared to traditional wall packs.
- Sensor has an extension arm with two rotatable joints that allow mounting from the bottom conduit access or the side conduit access of fixture.
- Daylight sensor without smart dimming (MS180S) also available in the same design.

Contact us to learn more.

## PHOTOMETRIC DATA

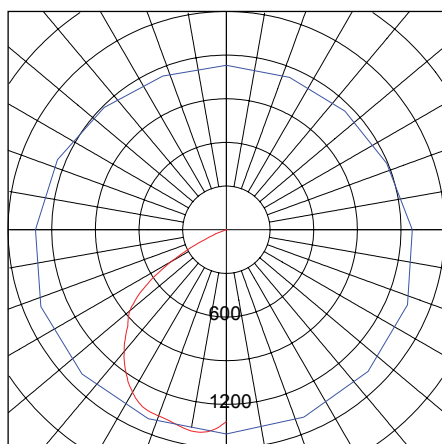
### CATALOG NUMBER: AWL-LED26-A-5K-BRZ

FILENAME: AWL-LED26-A-5K-BRZ-PC.IES  
 IESNA: LM-63-1995  
 [TESTLAB] UL Verification Services (Guangzhou) Co., Ltd.  
 [TESTDATE] 2014-12-15  
 [ISSUEDATE] 2014-12-15  
 [MANUFAC] RAB DESIGN LIGHTING  
 [LUMCAT] AWL-LED26-A-5K-BRZ  
 [LUMINAIRE] AWL SERIES  
 [LAMPCAT] CLL030-1212A1  
 [LAMP]

### SUMMARY DATA

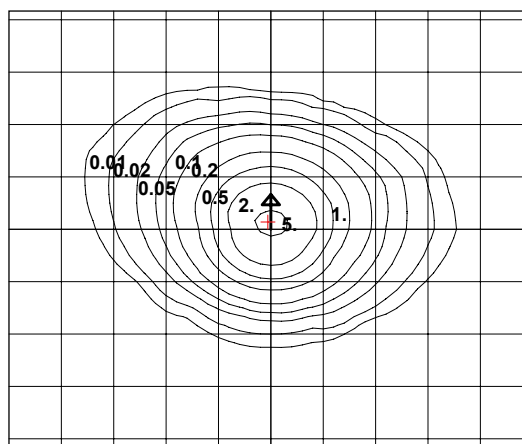
EFFICIENCY (Total): - 303473.7 %  
 EFFICIENCY (Down / Up):- 303319.4 % / - 154.2 %  
 EFFICIENCY (Street / House): 0.0 % / 0.0 %  
 LUMENS/LAMP: -1  
 NO. OF LAMPS: 1  
 LUMINOUS OPENING: RECTANGULAR  
 Width: 0.03 (Meters)  
 Length: 0  
 Height: 0.06  
 INPUT WATTS: 26.65

#### PLANE & CONE DIAGRAM



MAX CANDLEPOWER: 1404.463

#### ISO-ILLUMINANCE DIAGRAM



Mounting Height	Multiplier
10	2.250
15	1.000
20	0.563
25	0.360
30	0.250
35	0.184
40	0.141
45	0.111
50	0.090

+ = Point of max candela

Mounting Height = 15 Feet. Each box represents one mounting height.

## ORDERING GUIDE

AWL	-	LED26	-		-		-	
		VOLTAGE		COLOUR TEMP		FINISH		OPTIONS
		A - 120V*		5K - 5000K*		BRZ - BRONZE*		DMS - Dimmable Sensor
		F - 277V		4K - 4000K		BLK - BLACK*		SMS - On/Off Sensor
		C - 347V		3K - 3000K		WHT - WHITE*		PC - Photocell*
						CC - CUSTOM COLOUR		10KV Surge Suppressor

\* Standard configuration

\*\* Chosen photocell option must be the same as voltage