AWL1S-LED
Select Series Wall light

SPECIFICATIONS

	AWL1S-LED15	AWL1S-LED30	AWL1S-LED30A15
Watts	14	29	30(max)
Lumens	1,761	3,540	3,599
Efficacy (Lm/W)	124	120	118
B-U-G	1-1-0	2-1-1	2-2-1
Replaces Up To	70W MH	100W MH	
Voltage	120-277V		120-347V
Colour Temp	CCT Selectable - 3000K / 4000K / 5000K Factory set to 4K		
Finish	Bronze, Custom Colour		
LED Life	100,000 hours (L81)		
Working Temp	-40°C to +50°C		
CRI	›70		
Dimming	0-10V Dimming		
Options	Dimming high frequency motion sensor, 10kV Surge Protection		
THD	15%		
Power Factor	0.900		
Weight (Lbs)	2.55		
# of Conduit Entries	5		
Photocell	Included		
Housing	Die Cast Aluminum		
Lens	Clear Polycarbonate		

Lumen Adjustable

Colour Selectable
3K 4K 5K

Adjustable Head

APPROVED FOR WET LOCATION · 5 YEAR WARRANTY · easy INSTALLATION · IP65 RATED · DLC LISTED PREMIUM · UL CERTIFIED SAFETY US·CA E509918

DESCRIPTION

The AWLS-LED select series wall light is a colour selectable fixture with an adjustable head to direct light wherever needed. Ideal for use in perimeter lighting, condos, schools, and town houses.

IDEAL APPLICATIONS

✓ **Perimeter Lighting**   ✓ **Condos**   ✓ **Schools**   ✓ **Town Houses**

FEATURES

- Colour Selectable Fixture - Installer can choose between 3000K/4000K/5000K through a switch inside the housing.

- AWL1S-LED30A15 is a lumen adjustable unit with 3 settings at 30W, 20W, and 15W.

- Adjustable head to direct light wherever needed.

- Hinge Assembly allows Installer to use both hands for wiring.

- Level bubble for quick alignment.

- Photocell is included and can be disabled/deactivated by a quick disconnect

- Dimming High Frequency Motion sensor with remote control available.

DIMENSIONS
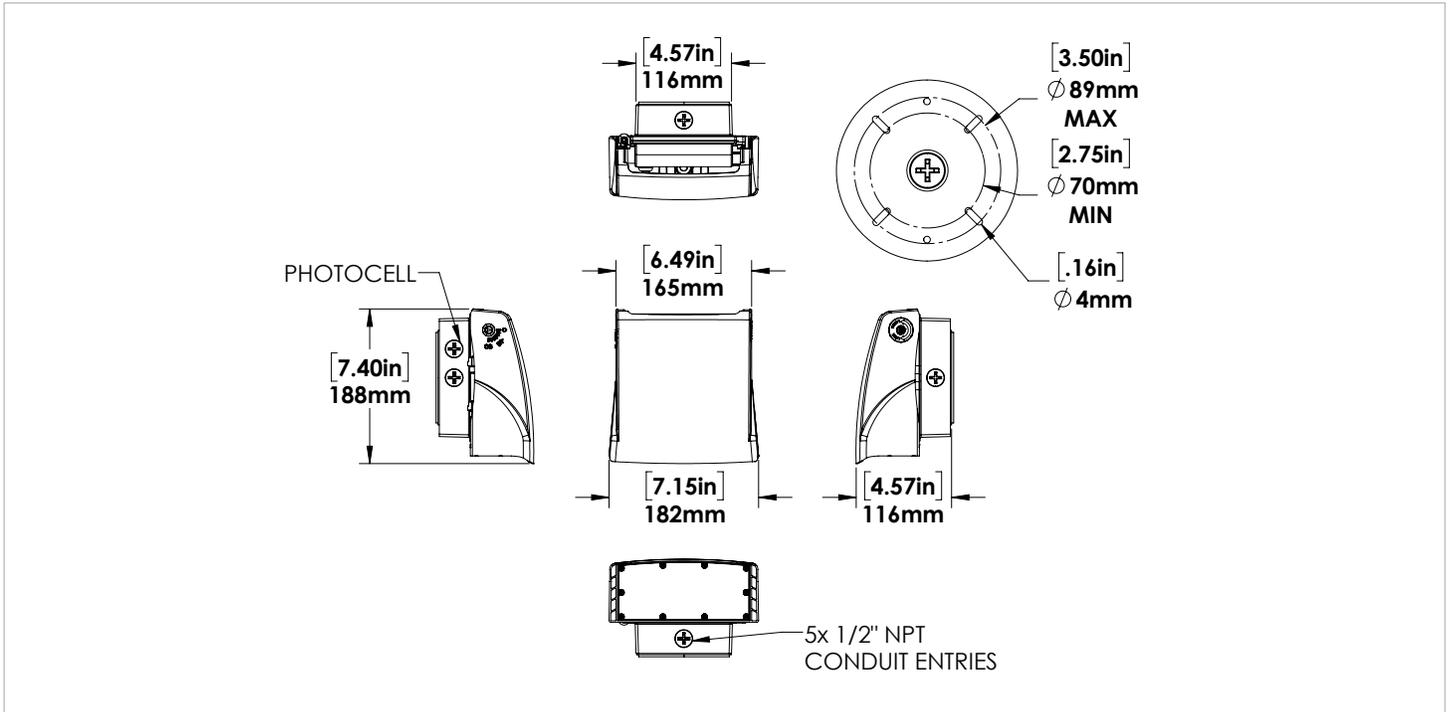
AMPERAGE DRAW & SURGE PROTECTION							
	CURRENT (A)					SURGE PROTECTION	
	120V	208V	240V	277V	347V	120-277V	120-347V
AWL1S-LED15	0.14A	0.08A	0.07A	0.06A	x	2.5kV	x
AWL1S-LED30	0.27A	0.16A	0.14A	0.12A	x	2.5kV	2.5kV
AWL1S-LED30A15	0.27A	0.16A	0.14A	0.12A	0.1A	x	2.5kV

TM-21 ESTIMATED LUMEN MAINTENACE			
	50,000 Hours	75,000 Hours	100,000 Hours
AWL1S-LED15	90%	85%	81%
AWL1S-LED30	90%	85%	81%

AWL1S-LED30A15 LUMEN ADJUSTABLE SETTINGS			
Watts (W)	15	20	30
Lumens (Lm)	1779	2372	3599

DHFS MOTION SENSOR

Dimming High Frequency Motion Sensor is factory installed.

DEFAULT SENSOR SETTINGS					
BRIGHTNESS	SENSITIVITY	HOLD ON TIME	DAYLIGHT SENSOR	DIMMING LEVEL	DIMMING TIME
100%	100%	5 min	☼(Disabled)	30%	60 mins

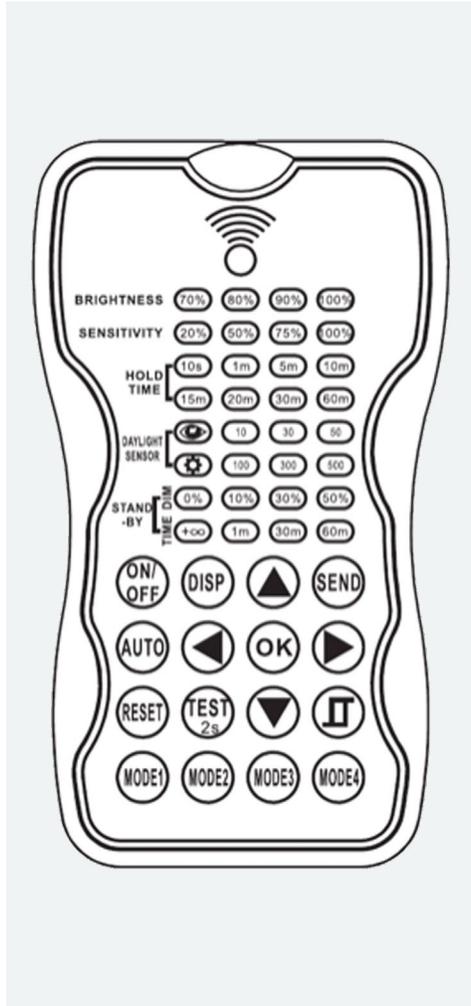| DHFS SENSOR SPECIFICATIONS	
POWER SUPPLY	12V-24VDC (12VDC PROVIDED BY THE LED DRIVER)
HF SYSTEM	5.8 GHZ ± 75MHZ
DIM CONTROL OUTPUT	0-10 VDC, MAX. 25MA SINKING CURRENT
DETECTION RADIUS/ANGLE	MAX 26FT (8M) /360°
MOUNTING HEIGHT	MAX 40FT
REMOTE RANGE	50 FT (15M) INDOOR, NO BACKLIGHT
HUMIDITY	MAX. 95% RH
TEMPERATURE	-40°F TO 158°F (-40°C TO 70°C)
OPTIONS	BUILT-IN DAYLIGHT SENSOR THAT CAN BE TURNED ON USING RC-100 REMOTE

NOTE: ONCE DEVICE IS POWERED, THE SENSOR WILL USE FACTORY DEFAULT SETTINGS. IF ADJUSTMENTS ARE NEEDED, RC100 WIRELESS IR CONFIGURATION TOOL MUST BE USED

DHFS DETECTION RANGE & RADIUS/ANGLE

Detection rang: 19.7ft max (Height of installation6.6ft)
Detection rang: 19.7-23ft max (Height of installation19.7ft)
Detection rang: 19.7-23ft max (Height of installation33ft)
Detection rang: 23-26.2ft max (Height of installation13.1ft)
Detection rang: 19.7-26.2ft max (Height of installation26.2ft)
Detection rang: 26.2-29.5ft max (Height of installation50ft)

ceiling installation
360
Detection angle

RC100 REMOTE SPECIFICATIONS

FEATURES

BRIGHTNESS:
Sets the highest light fixture brightness when motion is detected.

SENSITIVITY:
Sets the sensitivity to which the sensor will detect motion.

HOLD TIME:
The time the light fixture will remain at the brightness setting after it detects motion..

DAYLIGHT SENSOR:
The lux setting that the light fixture will turn on/off. If the ambient lux is more than the defined lux setting, the fixture & sensor function will turn off and remain off until the ambient lux is below the setting. To disable the lux sensor, select the SUN icon. To set the lux to match current room conditions, select the EYE icon.

STAND-BY DIM:
The Dim level that the light fixture will dim down after the Hold Time has expired.

To disable dimming and only have ON/OFF, select the 0% icon.

STAND-BY TIME:
The time the light fixture will remain in the dim down state before it shuts off. To disable the light from shutting off, select the INFINITY icon.

RC100 REMOTE CONTROL SPECIFICATION	
Power Supply	2 x AAA 1.5V Batteries
Communication Protocol	940 nm Infrared Tx & Rx
Communication Range	Up to 15m (50 ft)
Operating Temp.	0 °C to 50°C (32°F to 122°F)
Dimensions	123x70x20.3mm (4.84"x2.76"x0.8")

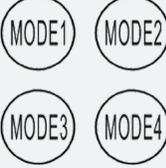| KEY	FUNCTION
ON/OFF	Light fixture will be set to permanently stay ON or OFF. Must press AUTO button to go back to sensor mode.
DISP	Displays the current remote-control parameters.
▲ ◄ OK ► ▼	Navigate through the remote-control parameters and sets them to the desired settings. NOTE: These settings are not yet set on the light fixture sensor. The remote needs to be pointed at the light fixture sensor, and the SEND button needs to be pushed.
SEND	Uploads the selected remote-control parameters to the light fixture sensor. The light fixture will turn on and off as confirmation the new settings have been set.
AUTO	Light fixture sensor is set to sensor mode with the last sent parameters. This must be pressed to exit the ON/OFF setting.
RESET	Resets the light fixture sensor parameters. Default Settings

BRIGHTNESS	SENSITIVITY	HOLD TIME	DAYLIGHT SENSOR	STAND-BY DIM	STAND-BY TIME
100%	100%	5 minutes	Disabled	DIM: 30%	60 minutes

| KEY	FUNCTION
TEST 2s	For Testing sensitivity only. The Standby period and daylight sensor are disabled in this mode. Must press AUTO button to go back to sensor mode.
⎍	Photocell Function: If this function is turned on, it is set to a specific lux setting (10, 30, 50, 100, 300, 500). When the lux level exceeds this setting, the sensor will wait and monitor for 1 minute to confirm the lux level is not temporary. After 1 minute, the lights will turn off even when the space is occupied. When the lux level goes below this setting, the light will turn on and remain on without any detected motion. This feature is disabled by default and is intended for outdoor use only.
MODE1 MODE2 MODE3 MODE4	Four modes are available with pre-set parameters. Any mode can be customized by following the steps below: 1. Select mode 1, 2, 3, or 4. 2. press the ARROW BUTTONS to choose the new parameters. 3. Select OK to confirm the new settings on that mode. NOTE: These settings are not yet set on the light fixture sensor. The remote needs to be pointed at the light fixture sensor, and the SEND button needs to be pushed. NOTE: Modes 2, 3, and 4 all have the same default settings. See instructions to change defaults.

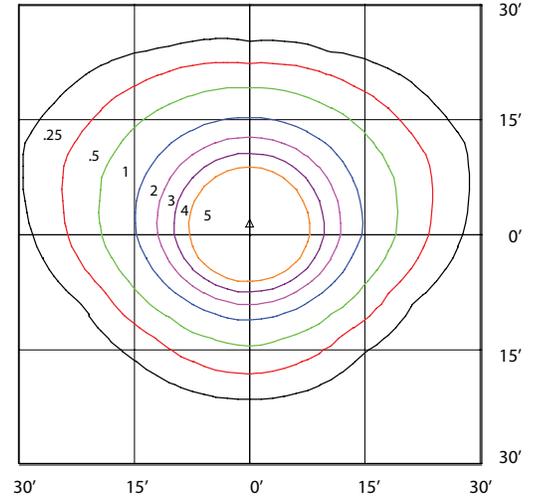| MODE DEFAULT SETTINGS	BRIGHTNESS	SENSITIVITY	HOLD TIME	DAYLIGHT SENSOR	STAND-BY DIM	STAND-BY TIME
MODE1	100%	100%	5 minutes	Disabled	DIM: 30%	Disabled
MODE1 MODE2 MODE3 MODE4	70%	20%	10 seconds	Disabled	0%	Disabled

AWL1S-LED15-B-4K-BRZ-DIM-PC
MOUNTED AT 12 FEET

Total Lumens = 2070   Mounting Height = 12 Ft   Maximum Calculated Value = 6.05 Fc
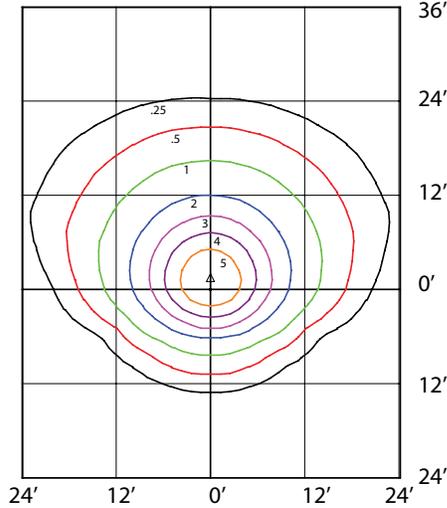
AWL1S-LED30-B-4K-BRZ-DIM-PC
MOUNTED AT 15 FEET

Total Lumens = 4132   Mounting Height = 15 Ft   Maximum Calculated Value = 8.08 Fc

ORDERING GUIDE

AWL1S			VK		DIM		
	WATTS	**VOLTAGE**	**COLOUR TEMP.**	**FINISH**	**DRIVER**	**CONTROLS**	**OPTIONS**
	LED 15 LED30	B - 120-277V*	VK - COLOUR SELECTABLE* (can be adjusted to 3K, 4K, or 5K)	BRZ-BRONZE* CC - CUSTOM COLOUR***	DIM - 0-10V Dimming*	PC - PHOTOCELL* DHFS - DIMMING HIGH FREQUENCY MOTION SENSOR	BLANK SP10- 10KV SURGE PROTECTION
	LED30A15	H - 120-347V*					

*Standard Configuration.
*** Custom colours are only available with 30A15 and 120-347V
configuration.
Note: Reach out to our Customer success team for custom 2200K CCT offering

ACCESSORIES

Options Sold Separately
Check the items that you wish to order:

☐ 087016 - RC100 MOTION SENSOR REMOTE CONTROL
(One remote control required per order to configure custom settings for the DHFS sensor)