

ESL-L

LED security lights are perfect for applications such as yards, walkways, driveways, patios, parking lots and loading areas. They can easily replace traditional luminaires while offering superior performance and savings on energy consumption.

The security lights are equipped with a motion sensor allowing you to set the lights to turn ON when motion is detected during daytime or night time. This ensures that the area is well lit and provides added security at night.

FEATURES AND SPECIFICATIONS

• Construction

Housing

This luminaire is made of aluminum die cast housing and come standard in a Bronze or white powder coat finish.

Lens

Polycarbonate frosted lens is standard in this product series

• Electrical

- The drivers allow input from 120 V and is reliable in the coldest of temperatures
- This fixture is suitable for ambient temperature range of -40°C to +40°C. Available in 3 000 K and 4 000 K color temperature with a lumen per watt ratio of 93 lm/W to 104 lm/W.

• Compliances

- Wet location
- IP65
- cETLus

OVERVIEW

Light source	LED
Watts (W)	24 (2 X 12)
Lumen output (lm)	2 242 - 2 490
Efficiency (lm/W)	93, 104
Color temperature (K)	3 000, 4 000
CRI	80
Weight (lbs)	2.43



QUICK SHIP AND TECHNICAL SPECIFICATION TABLE  ¹

Order code	Model number	Watts	Volts	Color temp.	Lumen output	Efficiency	CRI	Finish	Dimming	LED current	Power factor	THD	Traditional equivalent (W)		Case qty (master)
		(W)	(VAC)	(K) ²	(lm) ³	(lm/W)							MH	HPS	
68005	ESL-LS1-A/30K-BR	24 (2 x 12)	120	3 000	2 242	93	80	Bronze	No	220	0.9	≤20	50	70	8
68007	ESL-LS1-A/30K-WH	24 (2 X 12)	120	3 000	2 242	93	80	White	No	220	0.9	≤20	50	70	8
68008	ESL-LS1-A/40K-BR	24 (2 X 12)	120	4 000	2 490	104	80	Bronze	No	220	0.9	≤20	50	70	8
68009	ESL-LS1-A/40K-WH	24 (2 x 12)	120	4 000	2 490	104	80	White	No	220	0.9	≤20	50	70	8

¹ **QUICK SHIP:** Product availability is subject to change without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

² Typical color temperature range: +/- 5 %.

³ Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

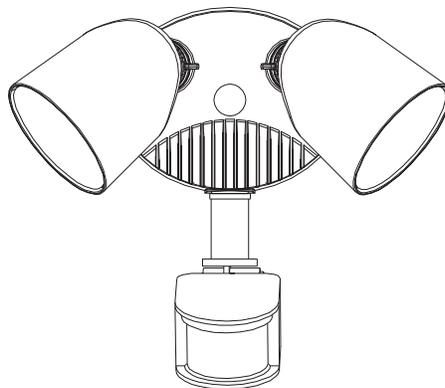
ON/OFF SENSORS

Position	Volts (V)	Technology	Detection Area (ft)	Hold time	Daylight min level	Location
External	120	High Frequency	6 to 39	10 sec to 8 min	Disable	Dry and wet, -40°C to 40°C

¹ Please see the instruction sheet to deactivate the motion sensor.

DIMENSIONS

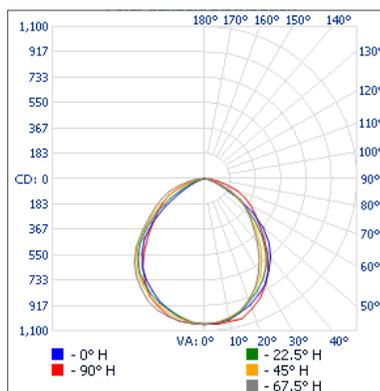
Length: 8 1/2" (215 mm)
Height: 5 3/25" (130 mm)
Width: 10 6/25" (260 mm)



PHOTOMETRIC DATA¹

ESL-LS1-A/40K-BR • 2 490.7 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	805.6	32.3%
0-40	1 298.5	52.1%
0-60	2 135.6	85.7%
60-90	355.1	14.3%
0-90	2 490.7	100%

Illuminance at a distance

Center beam fc		Beam width	
8.3'	15.3 fc	19.0'	18.7'
16.7'	3.78 fc	38.3'	37.7'
25.0'	1.69 fc	57.3'	56.4'
33.3'	0.95 fc	76.4'	75.1'
41.7'	0.61 fc	95.6'	94.1'
50.0'	0.42 fc	114.7'	112.8'



■ Vert. spread: 97.8°
■ Horiz. spread: 96.9°

¹ Complete IES files available on our website.

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice.