LS-EX LED SERIES

RECESSED Exterior or Concrete Pour Low Level Steplight



Ideal placement is 8" to 12" from the bottom edge of fixture to the ground.

System

ENGINEERED LIGHTING PRODUCTS

Small, wet location, low level LED steplights. Shallow recess depth (3^r) allows easy incorporation into exterior walls. Their unique, indirect optical design provides a soft asymmetric wash of light on the walkway while consuming less than 5 watts.

LS-EX LED SERIES

RECESSED Exterior or Concrete Pour Low Level Steplight



Specifications

Small, recessed, wet location low level LED steplight for exterior installation. The fixture recess is only 3" deep allowing easy installation into exterior walls. The 2 or 4 watt fixture has a formed diffuse silver reflector of high purity aluminum (99.9%) with a 97% reflectance. The indirect design provides a soft asymmetric wash of light on the walkway. It utilizes Osram HF2 Narrow Stick LED modules that are 85+ CRI and rated 50,000 hour lamp life.

Housing is made of 18 gauge electro-plated galvanized steel, which is post painted with a primer coat of 3M[™] Scotchkote™ The fusion bonded epoxy primer protects metal from corrosion. Then the housing is TGIC polyester powder coated, making it suitable for recessed exterior or concrete pour installations. Formed aluminum face plate attaches with screws and recesses into the housing to mount flush with the finish surface. The face plate has a gasketed 1/8" polycarbonate lens.

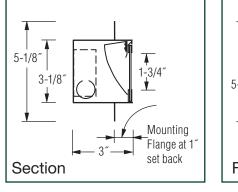
c/CSA/us Wet Location & Concrete Pour Listed - Made in the USA

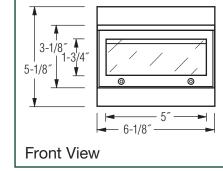
Options

Driver	120/277 volt Electronic
Finish	Black (Standard) Bronze -BZ Custom -Custom
Fixture	Electro-Plated Galvanized Steel (Standard) Stainless Steel -SS
Reflector	Diffuse Silver 97 (Standard)
Lens	Clear Acrylic Full Lens (Standard) Frosted Acrylic Full Lens -FLF Clear Acrylic w/ Light Shield -WLC (Wildlife – Shield w/ Amber Light)
LED	Must Specify *

2700K	-27K
3000K	-30K
3500K	-35K
4000K	-40K

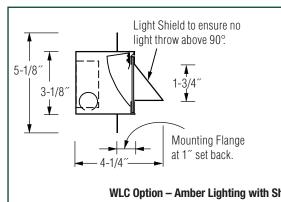
Note: All LED luminaires are provided standard with driver with -20° starting and have a 5 year warranty.





Model No.	Lamp	Fixture Lumens
12W1LS-EX-(*K)	2w LEDs	47
14W1LS-EX-(*K)	4w LEDs	93

14W1LS-EX-30K					(2) I	Fixtures		Ligh	nt Levels	on the (Ground
	ど 8' O.C. / 12'' from Ground to Lamp										
	0.0	0.1	0.9	0.9	0.1	0.1	0.9	0.9	0.1	0.0	11
	0.1	0.4	2.0	2.0	0.5	0.5	2.0	2.0	0.4	0.1	
	0.1	0.6	2.3	2.3	0.7	0.7	2.3	2.3	0.6	0.1	
	0.1	0.6	1.5	1.5	0.7	0.7	1.5	1.5	0.6	0.1	
	0.2	0.4	0.9	0.9	0.6	0.6	0.9	0.9	0.4	0.2	10′
	0.1	0.3	0.5	0.6	0.5	0.5	0.6	0.5	0.3	0.1	
	0.1	0.2	0.3	0.4	0.3	0.3	0.4	0.3	0.2	0.1	
	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.1	
	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	
	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	
IES File #14W1LS_EX_EXS -30 - Maintained Light Levels									- / /		



Wildlife Option provides 90° cut-off and 560+nm amber lighting for sensitive areas such as turtle breeding sites. Ideal placement is 12" from the bottom of the fixture to the ground. Fixture Lumens are 5.3

WLC Option - Amber Lighting with Shielded Beam.

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