SL01 (SL52803)

RECESSED MOUNT STEP/STAIR LIGHT SPECIFICATIONS



Job Information	
Project Name	
Type	
Location	
Quantity	
Date	

DESCRIPTION

The SL01 is a classic and reliable LED step light designed to deliver high lumen output and energy efficient performance.
Built with a durable powder coated front plate, it offers long lasting protection in both residential and commercial environments. Available in 9W and 14W options and offered in 3000K or 4000K color temperatures, the SL01 is ideal for illuminating steps, pathways, and low level wall applications with clean, uniform light.

OVERVIEW

- Stainless steel back box
- Die cast aluminum face plate, 3 options to choose form
- Powder coat finish
- 120 - 277 V, 60Hz
- Acrylic lens
- cETLus Certification
- 5 years warranty

PERFORMANCE

MODEL NAME	SL01(SL52803)
POWER CONSUMPTION(±10%)	9 W / 14W
INPUT VOLTAGE	120-277 VAC , 60Hz
LUMINOUS FLUX @ SOURCE	1000Lm / 2000Lm
EFFICACY (3000K RA80)	143Lm/w
DIMMING	0-10V
CCT	3000/4000K
CRI	70 / 80
MATERIAL	Stainless Steel Body, Die Casting Aluminum Cover Plate, Acrylic Lens, Self Draining Tapered Bodies
OPTIC	Acrylic Lens
MOUNTING OPTION	Recessed Mount
TYPE	Wall/Stairs Light
FINISH COLOR	Black / White / Silver
IP RATING	IP66
APPLICATIONS	Outdoor / Landscape / Perimeter
OPERATION TEMPERATURE	-20°C TO + 55°C(-4°F TO 131°F)
CERTIFICATIONS	cETLus Listed
WARRANTY	5 Years
LIFE TIME OF LED @TA=25°C	50000 HRS, L80

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SPECIFICATIONS

OPTICS

The fixture is equipped with acrylic lens that provides smooth, glare controlled illumination with high visual comfort.

ELECTRICAL

Voltage: 120-277 VAC , 60Hz

ENVIRONMENT & CERTIFICATIONS

cETLus listed for wet locations

WARRANTY

5 years limited warranty

MOUNTING

Recessed mount installation

FINISH

The powder coated finish ensures a uniform appearance, offering long-term durability and superior aesthetics.

HOUSING MATERIAL

Die cast aluminum housing ensures durability and efficiency, with heat resistance polycarbonate lens.

LED SYSTEM

CRI	With 70/80 color rendering index (CRI), this product delivers outstanding illumination, featuring tight chromatically specifications and a precise color binning process to ensure consistency in CRI and CCT.
CCT	Available in 3000K, 4000K with excellent color consistency.

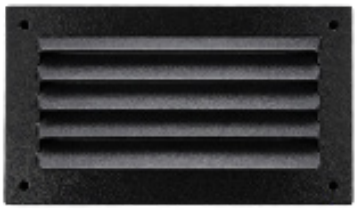
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PRODUCT MODELS



LOUVER



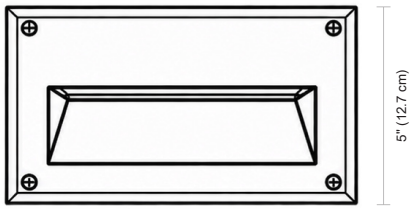
DIFFUSER

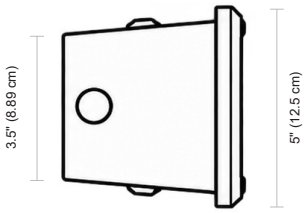


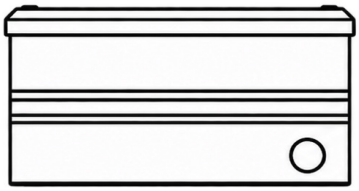
NO COVER

PRODUCT DIMENSIONS

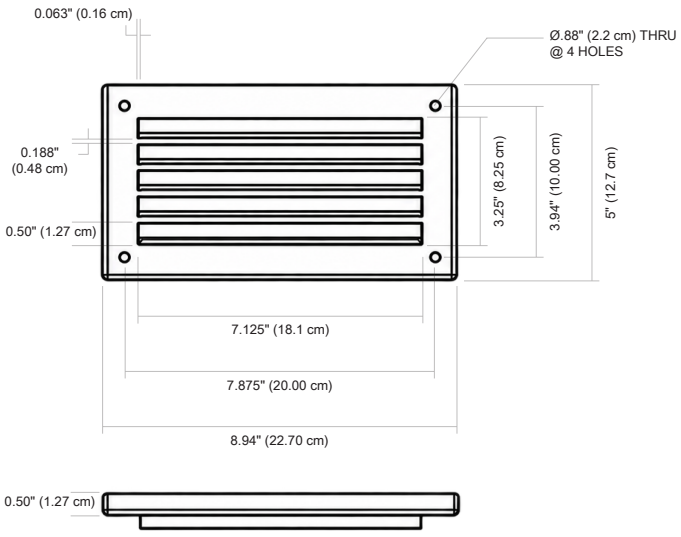
Diffuser / No Cover Model:

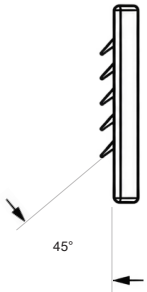


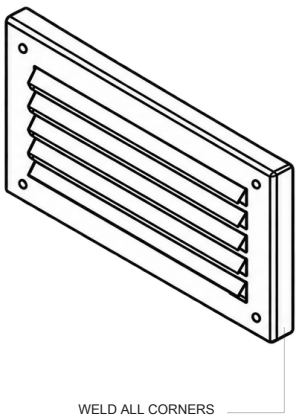




Louver Model:







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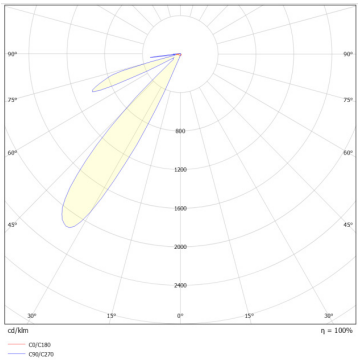
FINISHING COLOR

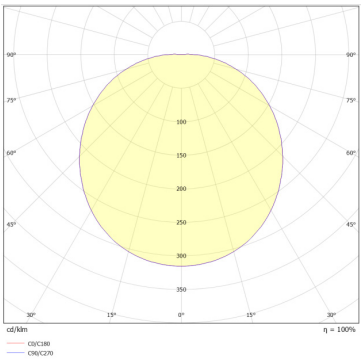

Black

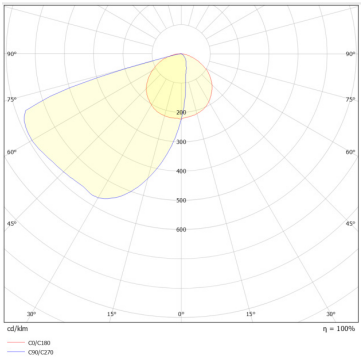

White


Silver

LIGHT DISTRIBUTION


15.5° Beam angel
Louver Model


117.5° Beam angel
Diffuser Model


93.1° Beam angel
No Cover Model

LUMEN OUTPUT (TESTED MODEL)

PRODUCT MODEL	POWER	LUMEN OUTPUT @4000K	CRI	EFFICIENCY	POWER FACTOR
LOUVER	8.8W	125Lm	84	14Lm/W	0.97
DIFFUSER	9.1W	838Lm	84	92Lm/W	0.97
NO COVER	14.5W	885Lm	83.5	61Lm/W	0.99

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PRODUCT ORDERING GUIDE

EXAMPLE: SL01-9W-30K-80-V-D-BL

SL01	-9W	-30K	-80	-V	-D	-BL
Series	Wattage	CCT	CRI	Dimming	Face Style	Finish Color

SERIES	WATTAGE	CCT	CRI	DIMMING	FACE STYLE	FINISH COLOR
SL01	9W 14W	30K: 3000K 40K: 4000K	70 80	V: 0-10V N: None	D: Diffuser L: Louver N: No Cover	BL: Black WH: White SL: Silver

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