



Incredible **50,000** hrs

GENERAL DESCRIPTION

Neptun's LED rectangle step-light fixtures feature architectural design and durability to fit new construction and retrofit applications. The LED-ST55 series features a slim design and is surface mounted for easy installation.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Step Light Lighting

STRUCTURE, MATERIALS, & FEATURES

- Die-cast aluminum housing.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate lens / refractor.
- Corrosion resistant electrocoat black finish.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- High Output LED's.
- High power factor, low THD driver with 6kV/3kA surge protection.
- InstantON flicker-free Cold Start and Hot Re-Start.
- Up to 15 years Maintenance free operation.
- 5 Year Warranty on complete fixture. (LED's, Driver, & Housing)

ORDERING INFORMATION

Sample Number: LED-ST55001-120V-841-BLK
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Color Temp	Color
LED-ST55 = Step-Light	001 = 1 W	120V = 120-265 VAC	830 = 3000°K 841 = 4100°K	BLK = Black GRY = Grey



PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Delivered Lumens	Line Voltage (VAC)	Max Line Current (Amp) @ 120VAC	THD	Power Factor	Weight
LED-ST55001-120V	LED Step-Light Fixture	1	1.1	70	120-265	0.008	<15%	>0.90	1 lbs

SPECIFICATIONS

- Driver Constant Current
- Start Method InstantON
- Hot Re-start InstantON
- Power Supply 350mA
- Driver UL Rating Class 1
- Driver UL Outdoor Rated Wet Location
- Sound Rating Class A
- ANSI Surge Protection IEEE C62.41 C High
- Driver Off-State Draw 0 Watts
- Input Line Voltage 120-265 VAC
- Input Line Frequency 50/60 Hz
- Projected (L70) @ 85°C > 50,000 hrs.
- Color Temperature 3,000°K / 4,100°K
- Color Rendering Index (CRI) > 80
- Minimum Starting Temperature -40°C
- Maximum Starting Temperature +50°C
- Lumens per Watt > 60
- Shock / Vibration Resistant Yes
- Power Factor > 0.90
- Total Harmonic Distortion < 15%
- Inrush Current Peak < 10 Amp
- FCC Compliance Part 15, Subp. C
- Housing IP Rating IP65
- Warranty 5 Year

SURFACE MOUNT - SLIM DESIGN

