

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



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Neptun Light, Inc. reserves the right to change materials or modify the design of its product without notification as part of the company's continuing product improvement program.  
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