

Incredible **100,000** hrs

GENERAL DESCRIPTION

Neptun's Square LED canopy fixture features classic design and durability to be used in new construction or retrofit applications. The LED-121 series canopy fixture features excellent optics for increased visibility, security, and to evenly illuminate intended area. The super slim design makes allows for mounting in low ceiling areas. It can replace existing HID & HPS canopy or parking garage fixtures up to 40 Watts.

APPLICATION

- Covered Walkway Lighting
- Hallway Lighting
- Stairwell Lighting
- Canopy Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- UV stabilized polycarbonate frosted lens for even glow
- Corrosion resistant electrocoat bronze finish (custom colors available).
- Continuous silicone gasket surrounds lens for weather - tight IP65 seal.
- High Output LED's.
- High power factor, low THD driver with 6kV/3kA surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- Bright white light (5000°K) for greater visibility and safety.
- LED engine design with Advanced Thermal Management
- Up to 15 year maintenance free operation.
- 5 Year Warranty on complete fixture. (LED's, Driver, & Housing)

ORDERING INFORMATION

Sample Number: LED-121020-UNV-850-BRZ
 Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Color Temp	Color
LED-121 = Square Canopy	020 = 20 W	UNV = 120-277 VAC	835 = 3500°K 841 = 4100°K 850 = 5000°K* *Standard	BRZ = Dark Bronze ■ * Custom Colors Available



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PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Delivered Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-121020-UNV	Square Surface Mount	20	21	2,200	120-277	0.17 - 0.06	<20%	>0.90	6 lbs

SPECIFICATIONS

- LED Driver Constant Current
- Power Supply 350mA
- Driver UL Rating Class 1
- Driver UL Outdoor Rated Wet Location
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Driver Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection IEEE C62.41 C High
- Projected (L70) @ 25°C > 100,000 hrs.
- Color Temperature 5000°K
- Color Rendering Index (CRI) > 80
- Minimum Starting Temperature -40°C
- Maximum Starting Temperature +50°C
- Beam Angle 120°
- Lumens per Watt > 100
- Shock / Vibration Resistant Yes
- Power Factor > 0.90
- Total Harmonic Distortion < 20%
- Inrush Current Peak < 10 Amp
- FCC Compliance Part 15, Subp. C
- IP Rating IP65
- Warranty 5 Year

MOUNTING OPTIONS

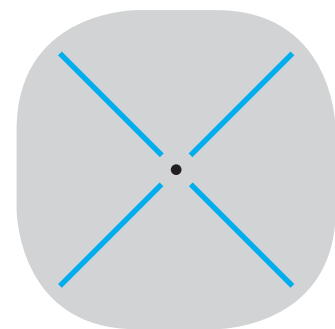
Surface Mount



Wall Mount



PHOTOMETRICS (See Complete IES File)



Type V Distribution

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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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