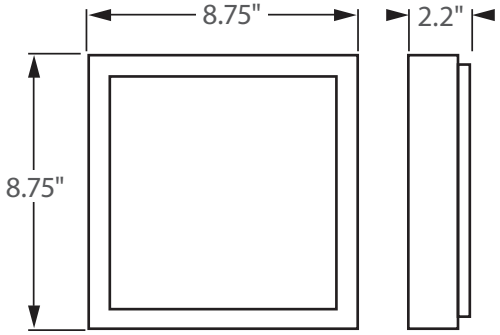
NEPTUN
LIGHT

LED
SQUARE CANOPY FIXTURE
SURFACE MOUNT 8.75" X 8.75"

** AVAILABLE **

Bi-Level 100% | Dimming 50%

0 - 10V FULL DIMMING



Incredible 75,000 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 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

- Reinforced plastic housing.
- UV stabalized polycarbonate frosted lens for even glow
- Corrosion resistant electrocoat finish (custom colors available).
- Continuous silicone gasket surrounds lens for weather - tight IP65 seal.
- Slim design with no exterior screws or hardware.
- High Output LED's.
- High power factor, low THD driver with 10kV 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)
- **Optional**: Bi-Level Dimming, 0-10V Dimming, Remote Monitoring and ON/ OFF Control, DC 24V Operation - Solar Compatible

ORDERING INFORMATION

Sample Number: LED-121020-UNV-0-10VDIM-850-MD-DGRY
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Accessories	Color
LED-121 = Square Canopy	**020** = 20 W	**UNV** = 120-277 VAC **347V** = 347 VAC **480V** = 480 VAC **24VDC** = 24 VDC	**0-10VDIM** = 0-10V Dimming **BL-DIM** = Bi-Level Dimming * * Includes Motion Sensor ** Contact Factory for dimming options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**MD** = Motion Detector ON/OFF	**DGRY** = Dark Grey **BLK** = Black * Custom Colors Available

RoHS COMPLIANT

lightinnovations@work™

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PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-121020-UNV	Square Surface Mount	20	21	1,400	120-277	0.17 - 0.06	<20%	>0.90	6 lbs

SPECIFICATIONS

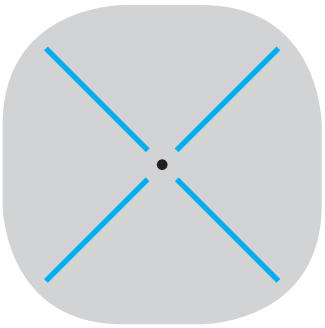
- LED Driver ..... Constant Current
- Power Supply 350mA
- Driver UL Rating ..... Class 1
- Driver UL Outdoor Rated ..... Wet Location
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Ballast Off-State Draw ..... 0 Watts
- Sound Rating ..... Class A
- ANSI Surge Protection ..... IEEE C62.41 C High
- LED / Driver System Life ..... 75,000 Hrs.
- Lumen Maintenance @50,000Hrs ..... > 70%
- Color Temperature ..... 5000°K
- Color Rendering Index (CRI) ..... > 80
- Minimum Starting Temperature ..... -35°C
- Maximum Starting Temperature ..... 40°C
- Beam Angle ..... 120°
- Lumens per Watt ..... > 70
- 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

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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