

Incredible **70,000 hrs**

GENERAL DESCRIPTION

Neptun's Security /Barn Light Fixture is suitable for a variety of outdoor applications. The LED 20 series Security Light features an integrated photocell for Dusk-to-Dawn On/Off control. It can replace existing HID & HPS fixtures up to 150W.

APPLICATION


- Street Lighting
- Alley Lighting
- Work Yard Lighting
- Parking Lot Lighting
- Security Lighting
- Barn Lighting
- Area Lighting
- Walkway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant, UV protected, non yellowing lens.
- Corrosion resistant electrocoat grey finish (custom colors available).
- Slip Fitter mount accepts 1-1/4" - 2" Round Pipe or Tenon.
- NEMA Photocell for Dusk-to-Dawn On/Off control included.
- High Output LED's
- High power factor, low THD driver.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- Bright white light (5000°K) for greater visibility and safety.
- Up to 15 year maintenance free operation.
- 5 Year Warranty.

ORDERING INFORMATION

Sample Number: LED-20035-UNV-850-T3-DL-GRY
 Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp	Distribution	Accessories	Color
LED-20 = Security Light	035 = 35 W 050 = 50 W	UNV = 120-277 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	T3 = Type 3 T5 = Type 5	DL = Drop Lens 	GRY = Grey * Custom Colors Available



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-20035-UNV	LED Security Fixture	35	36	3,500	120-277	0.30-0.13	<20%	>0.98	8 lbs
LED-20050-UNV	LED Security Fixture	50	51	5,000	120-277	0.43-0.18	<20%	>0.98	8 lbs

SPECIFICATIONS

- LED Driver Constant Current
- Power Supply 350mA
- 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 Class A
- LED / Driver System Life 70,000 Hrs.
- Lumen Maintenance @50,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) > 80
- Minimum Starting Temperature -40°C
- Maximum Starting Temperature 50°C
- Lumens per Watt > 100
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 20%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP65
- Warranty 5 Year

MOUNTING OPTIONS

Pole Mount



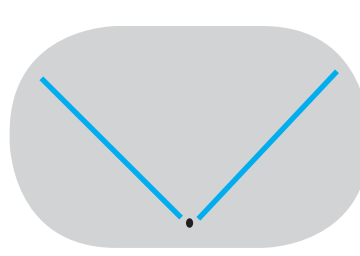
Accepts 1-1/4" - 2" Round Tenon or Pole (Hardware included)

Wall Mount

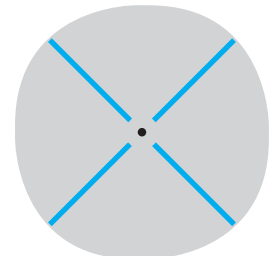


(Hardware Not included)

PHOTOMETRICS (See Complete IES File)



Type 3 Distribution



Type 5 Distribution