

**** Mounting Arm Included ****

Incredible **100,000 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 (arm included)
- NEMA Photocell for Dusk-to-Dawn On/Off control included.
- High Output COB LED's.
- High power factor, low THD driver with 6kV/3kA surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- Up to 15 year maintenance free operation.
- 5 Year Warranty.
- **Optional:** DC 24V Operation - Solar Compatible

ORDERING INFORMATION

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

Series	Wattage	Voltage	Color Temp	Options	Optics	Color
LED-20 = Dusk-to-Dawn Light	035 = 35 W	UNV = 120-277 VAC 24VDC = 24V DC	835 = 3500°K 841 = 4100°K 850 = 5000°K	DL = Drop Lens	T3 = Type 3 T5 = Type 5	GRY = Grey * Custom Colors Available



PRODUCT INFORMATION

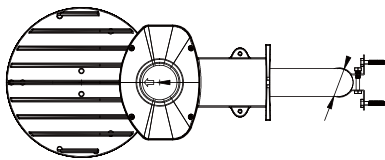
Model No.	Description	Rated Watts	Input Watts	Delivered Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-20035-UNV	LED Security Fixture	35	36	4,200	120-277	0.38-0.17	<20%	>0.90	8 lbs

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
- Current Crest Factor 1.5 maximum
- Load Regulation: 5% output current variation across load range
- Line Regulation: 1% output voltage variation across voltage range
- Driver Off-State Draw 0 Watts
- Vibration Compliance 3G
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Projected (L70) @ 25°C > 100,000 hrs.
- Color Temperature 5,000°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 > 0.90
- Total Harmonic Distortion < 20%
- Inrush Current Peak < 10 Amp
- FCC Compliance Part 15, Subp. C
- EPA Rating 0.56 ft.²
- Housing IP Rating IP65
- Driver IP Rating IP67
- Warranty 5Year

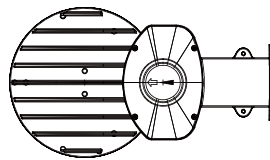
MOUNTING OPTIONS

Pole Mount



Accepts 1-1/4" - 2"
Round Tenon or Pole
(Arm Included)

Wall Mount



(Hardware Not included)