

Incredible **100,000** hrs

GENERAL DESCRIPTION

Neptun's LED Wall Pack fixtures feature classic form and durability to make it an excellent choice for new construction or retrofit applications. The LED-SW28 series fixtures feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. It can replace existing HID & HPS fixtures up to 100 Watts.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Area Lighting
- Storage Area Lighting
- Stairwell Lighting
- Passageway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Die-cast aluminum housing.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate lens / refractor.
- Corrosion resistant electrocoat bronze finish (custom colors available).
- Integrated push-button photocell available in 120V AC or 277V AC.
- Easy removal lens with (2) stainless steel screws.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- High Output COB LED's.
- High power factor, low THD driver with 6kV/3kA surge protection.
- InstantON flicker-free Cold Start and Hot Re-Start.
- Up to 20 years Maintenance free operation.
- 5 Year Warranty on complete fixture. (LED's, Driver, & Housing)

ORDERING INFORMATION

Sample Number: LED-SW28020-UNV-850-LD-120V-BRZ
 Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Color Temp	Accessories	Color
LED-SW28 = Wall Pack	020 = 20 W	UNV = 120-277 VAC	830 = 3000°K 835 = 3500°K 841 = 4100°K 850 = 5000°K AMB = Amber (585-595nm)	LD-120V = Photocell 120VAC LD-277V = Photocell 277VAC	BRZ = Bronze * Custom Colors Available



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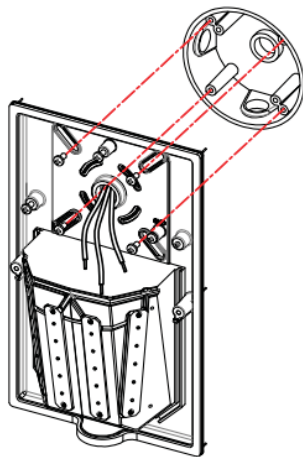
PRODUCT INFORMATION

Model No.	Description	Input Watts	Delivered Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-SW28020-UNV	Wall Pack - Flood Type	21	2,480	120-277	0.17 - 0.07	<15%	>0.95	4 lbs

SPECIFICATIONS

- Driver Constant Current
- Start Method InstantON
- Hot Re-start InstantON
- 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
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Projected (L70) @ 25°C > 100,000 hrs.
- Color Temperature Multiple (± 300°K)
- Color Rendering Index (CRI) > 80
- Minimum Starting Temperature -40°C
- Maximum Starting Temperature +50°C
- Lumens per Watt > 110
- Shock / Vibration Resistant Yes
- Power Factor > 0.95
- Total Harmonic Distortion < 15%
- Inrush Current Peak < 10 Amp
- FCC Compliance Part 15, Subp. C
- Housing IP Rating IP65
- Driver IP Rating IP67
- Warranty 5 Year

MOUNTING OPTIONS



Wall Mount

Neptun Light, Inc.
 13950 Business Center Drive
 Lake Forest, IL 60045
 Fax: 847.735.8004

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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