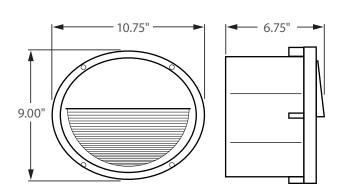


# ARCHITECTURAL STEP-LIGHT FIXTURES





# Incredible 100,000 hrs

#### **GENERAL DESCRIPTION**

Neptun's LED recessed step-light fixtures feature architectural design and durability to fit new construction and retrofit applications. The LED-208 series feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. They can replace existing HID & HPS fixtures up to 70W.

#### **APPLICATION**

- · Building Accent Lighting
- · Landscape Lighting
- · Security Lighting
- · Step Lighting

#### STRUCTURE, MATERIALS, & FEATURES

- · Heavy-gauge, die-cast aluminum housing.
- · Heat and impact resistant sealed glass lens around optics.
- · Corrosion resistant electrocoat dark grey finish (custom colors available).
- · Easy removal lens with (4) stainless steel screws.
- · Correlated Color Temperature of (5000°K) for greater visibility and safety.
- · 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 15 years Maintenance free operation.
- 5 Year Warranty on complete fixture. (LED's, Driver, & Housing)

#### **ORDERING INFORMATION**

Sample Number: LED-208020-UNV-850-DGRY Custom options and accessories available. Please consult factory

Series	Wattage	Wattage Voltage Color Temp		Color		
	-		-			
<b>LED-208</b> = Recessed bulk head	<b>020</b> = 20 W	<b>UNV</b> = 120-277 VAC	<b>835</b> = 3500°K <b>841</b> = 4100°K <b>850</b> = 5000°K* * Standard	<b>DGRY</b> = Dark 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-208020-UNV	LED Bulk Head Fixture	20	21	1,600	120-277	0.17-0.07	<20%	>0.90	5 lbs	

## **SPECIFICATIONS**

· Driver		. (
Start Method	InstantON	· N
Hot Re-start	InstantON	· N
Power Supply	350mA	· L
Driver UL Rating		· S
<ul> <li>Driver UL Outdoor Rated</li> </ul>	Wet Location	· P
Sound Rating	Class A	· T
ANSI Surge Protection	IEEE C62.41 C High	· lı
Driver Off-State Draw	0 Watts	· F
· Universal Input Line Voltage	120-277 VAC	· F
Input Line Frequency	50/60 Hz	. [
<ul> <li>Projected (L70) @ 25°C</li> </ul>	> 100,000 hrs.	. (
Color Temperature	5,000°K	. /

	Color Rendering Index (CRI)	.>80
	Minimum Starting Temperature	
	Maximum Starting Temperature	.+50°C
	Lumens per Watt	.>80
	Shock / Vibration Resistant	. Yes
	Power Factor	.> 0.90
	Total Harmonic Distortion	. < 20%
	Inrush Current Peak	. < 10 Amp
	FCC Compliance	Part 15, Subp. C
	Housing IP Rating	
•	Driver IP Rating	.IP67
	Optics IP Rating	
	Warranty	

# **MOUNTING OPTIONS**

#### **Recessed Mount**

