10.75"   6.75"

9.00"

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	Voltage	Color Temp	Color
LED-208 = Recessed bulk head	**020** = 20 W	**UNV** = 120-277 VAC	**835** = 3500°K **841** = 4100°K **850** = 5000°K * *** Standard**	**DGRY** = Dark Grey *** Custom Colors Available**

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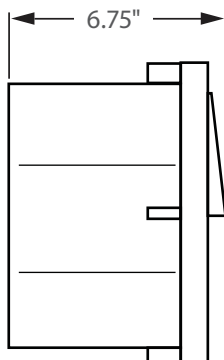
PRODUCT INFORMATION

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 .... 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
- 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 .... 5,000°K

- Color Rendering Index (CRI) .... > 80
- Minimum Starting Temperature .... -40°C
- 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 IP65
- Driver IP Rating IP67
- Optics IP Rating IP68
- Warranty .... 5 Year

MOUNTING OPTIONS

Recessed Mount

6.75"

Spec. Rev. 6-2016