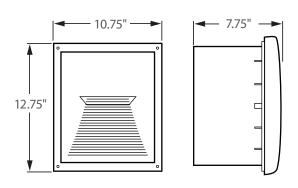


ARCHITECTURAL STEP-LIGHT FIXTURES





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-209 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-209020-UNV-850-DGRY Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Color Temp	Color		
	-	_	-			
LED-209 = 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		









ARCHITECTURAL STEP-LIGHT FIXTURES RECESSED

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-209020-UNV	LED Bulk Head Fixture	20	21	1,600	120-277	0.17-0.07	<20%	>0.90	5 lbs	

SPECIFICATIONS

Driver Start Method	
Hot Re-start	
Power Supply	350mA
· Driver UL Rating	
 Driver UL Outdoor Rated 	
Sound Rating	Class A
ANSI Surge Protection	
Driver Off-State Draw	0 Watts
· Universal Input Line Voltage	120-277 VAC
· Input Line Frequency	50/60 Hz
Projected (L70) @ 25°C	
· Color Temperature	

	Color Rendering Index (CRI)	.>80
•	Minimum Starting Temperature	40°C
	Maximum Starting Temperature	
	Lumens per Watt	.>80
	Shock / Vibration Resistant	. Yes
	Power Factor	.> 0.90
	Total Harmonic Distortion	. < 20%
	Inrush Current Peak	
	FCC Compliance	
	Housing IP Rating	
	Driver IP Rating	
	Optics IP Rating	
	Warranty	

MOUNTING OPTIONS

Recessed Mount

