Product Dimensions

Wattage	Height (H)	Width (W)
15W	7.17 in.	5.59 in.
20W	7.17 in.	5.59 in.

** AVAILABLE **

Analog
0%━━━━━━100%
Triac Dimming

0 - 10V
FULL DIMMING

H

W
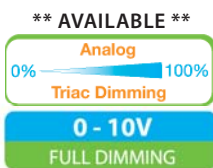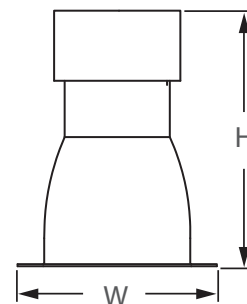
Incredible 50,000 hrs

GENERAL DESCRIPTION

Neptun's 4" LED Commercial Downlight Retrofit kits feature rugged design and versatility to make it an excellent choice for new construction or retrofit applications. The LED-CDL4 series retrofit kit features excellent optics for increased visibility and security. Multiple dimming options available for increased energy savings. Offered in a variety of wattages and color temperatures, it can replace existing HID & HPS systems up to 100 Watts.

APPLICATION

· Atrium & Lobby Lighting
· Mall Lighting
· Showroom Lighting
· Canopy Lighting
· Soffit Lighting

STRUCTURE, MATERIALS, & FEATURES

· Heavy-guage anodized aluminum reflector with white trim.
· Cast aluminum heat sink and frame for excellent thermal management.
· Offered in various color temperatures. (3000°K, 4100°K, 5000°K)
· Instant-On flicker-free Cold Start and Hot Re-Start.
· High power factor, low THD driver.
· High Output COB LED's.
· Up to 15 year maintenance free operation.
· 5 Year Warranty.
· **Optional**: 0-10V Dimming & 120V Analog/Triac Dimming

ORDERING INFORMATION

Sample Number: LED-CDL4-015-UNV-0-10VDIM-850
Custom options and accessories available. Please consult factory

Series	Wattage	Driver	Options	Color Temp
LED-CDL4 = 4" Commercial Downlight	**015** = 15 W **020** = 20 W	**UNV** = 120-277 VAC **120V-ADIM** = 120VAC Anaolog/Triac Dimming	**0-10VDC** = 0-10V Dimming* * Available with UNV driver only	**830** = 3000°K **841** = 4100°K **850** = 5000°K

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PRODUCT INFORMATION

Model No.	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Beam Angle	Weight
LED-CDL4-015-UNV	15	16	1,050	120-277	0.12 - 0.05	<20%	>0.90	40°	8 lbs
LED-CDL4-020-UNV	20	20	1,400	120-277	0.23 - 0.10	<20%	>0.90	40°	8 lbs

SPECIFICATIONS

- LED Driver .... Constant Current
- Power Supply 350mA
- Driver UL Rating .... Class 1
- Start Method .... InstantON
- Hot Re-start .... InstantON
- Input Line Voltage .... 120-277 VAC
- Input Line Frequency .... 50/60 Hz
- Ballast Off-State Draw .... 0 Watts
- Sound Rating .... Class A
- LED / Driver System Life .... 50,000 Hrs.
- Color Temperature .... 3,000°K, 4,100°K, 5,000°K

- Color Rendering Index (CRI) .... > 80
- Minimum Starting Temperature .... –20°C
- Maximum Starting Temperature .... 45°C
- Lumens per Watt .... > 70
- Shock / Vibration Resistant .... Yes
- Power Factor .... > 0.90
- Total Harmonic Distortion .... < 20%
- Inrush Current Peak .... < 10 Amp
- UL Listed .... Yes - Damp Location
- FCC Compliance .... Part 15, Subp. C
- Warranty .... 5 Year

MOUNTING (See Complete Installation Instructions)

APPLICATIONS

UP TO 75% ENERGY SAVINGS

REPLACEMENT INFORMATION

Existing Light Source	Existing Wattage	LED Replacement Wattage
H.I.D.	50w	15w
H.I.D.	70w	20w

Spec. Rev. 7-2016