DLC QPL LISTED

Dark Sky FRIENDLY

** AVAILABLE **

Bi-Level 100% | Dimming 50%
0 - 10V FULL DIMMING

Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/qpl

9.00"
12.00"
14.00"

Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Full Cut-Off Wall Pack fixtures feature classic form and durability to make it an excellent choice for new construction or retrofit applications. LED-21 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 150 Watts.

APPLICATION

· Building Accent Lighting
· Landscape Lighting
· Security Lighting
· Parking Lot Lighting
· Area Lighting
· Storage Area Lighting
· Stairwell Lighting
· Passageway Lighting

STRUCTURE, MATERIALS, & FEATURES

· Heavy-gauge, die-cast aluminum housing.
· Heat and impact resistant flat glass lens.
· Corrosion resistant electrocoat dark bronze finish (custom colors available).
· Hinged aluminum door frame incorporates stainless steel hardware.
· Continuous silicone gasket surrounds lens for weather - tight seal.
· High Output COB LED's with borocilicate glass lens optics.
· High power factor, low THD driver with 6kV/3kA surge protection.
     Optional 20kV/10kA surge protector available.
· 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)
· **Optional**: Bi-Level Dimming, 0-10V Dimming, Remote Monitoring and ON/ OFF Control, DC 24V Operation - Solar Compatible

ORDERING INFORMATION

Sample Number: LED-21040FCT-UNV-0-10VDIM-850-LD-120-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Lens	Voltage	Options	Color Temp	Accessories	Color
LED-21 = Wall Pack	**040** = 40 W **055** = 55 W **070** = 70 W	**FCT** = Full Cut-Off Type	**UNV** = 120-277 VAC **347V** = 347 VAC **480V** = 480 VAC **24VDC** = 24VDC	**0-10VDIM** = 0-10V Dimming **BL-DIM** = Bi-Level Dimming * * Includes Motion Sensor ** Contact Factory for dimming options	**830** = 3000°K **835** = 3500°K **841** = 4100°K **850** = 5000°K **AMB** = Amber (585-595nm)	**LD-120V** = Photocell 120VAC **LD-277V** = Photocell 277VAC **MD** = Motion Sensor ON/OFF **SP** = 20kV/10kA surge protector	**BRZ** = Bronze * Custom Colors Available

PROUDLY MADE IN AMERICA WITH DOMESTIC AND IMPORTED MATERIALS

RoHS COMPLIANT LEAD FREE

ETL LISTED c...US

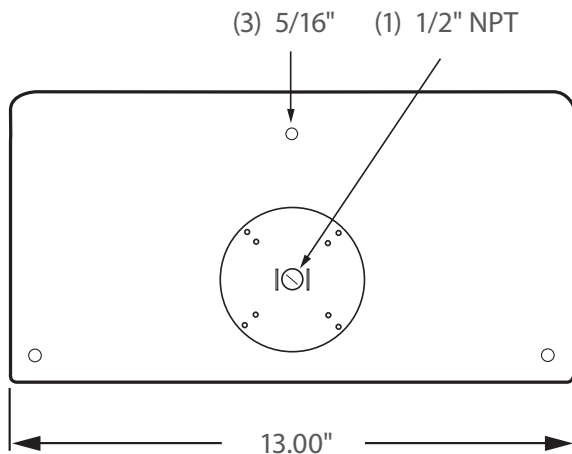**LED lighting facts** LED Product Partner

*light*innovations@*work*™

PRODUCT INFORMATION

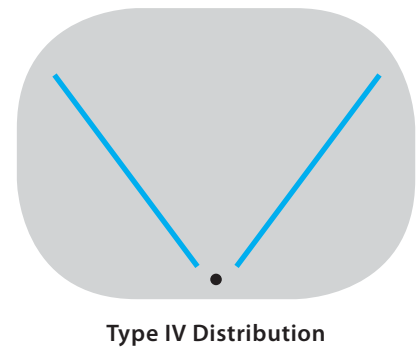| Model No.	Description	Input Watts	Delivered Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-21040FCT-UNV	Wall Pack - Full Cut-Off	41	4,600	120-277	0.35 - 0.15	<15%	>0.95	15 lbs
LED-21055FCT-UNV	Wall Pack - Full Cut-Off	53	6,200	120-277	0.48 - 0.20	<15%	>0.95	15 lbs
LED-21070FCT-UNV	Wall Pack - Full Cut-Off	71	8,200	120-277	0.61 - 0.26	<15%	>0.95	15 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
- ETL Listed / UL Standard 1598 .... Yes
- Housing IP Rating IP65
- Driver IP Rating IP67
- Warranty .... 5 Year

MOUNTING OPTIONS

(3) 5/16"   (1) 1/2" NPT

13.00"

PHOTOMETRICS (See Complete IES File)

Type IV Distribution

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