





FOUR SIZES...MAXIMUM VERSATILITY

LITEPAK FAMILY FEATURES:



Optimal size and output with **maximum performance!** The LitePak family offers four housing sizes featuring a total of 21 lumen outputs for maximum light level and mounting height flexibility. The LitePak family is designed for

perimeter illumination for safety, security and identity. Housing sizes 2, 3 and 4 offer optional battery backup for

egress applications as well as a programmable occupancy sensor for even greater energy savings when no motion is detected. With typical mounting heights ranging from 8 feet all the way up the 25 feet and fixture spacing of 4-5 mounting heights, the LitePak family is the perfect solution for almost any building or surface mount application.

- Rugged die-cast aluminum housing provides excellent thermal management for long life
- 3000K, 4000K, 5000K color temperatures with 70 CRI
- Type II, III, IV distributions for maximum fixture spacing
- 120-277V operation
- 0-10V dimming drivers
- DesignLights Consortium[®] (DLC) qualified*





- Compact sized housing measuring only 8" x 5" x 5"
- Quick mount adapter provides quick installation designed for recessed 4" square junction box
- Standard acrylic diffuser for reduce glare and improved visual comfort
- Wet location listed

- Small sized housing measuring only 10" x 6" x 6"
- Quick mount adapter provides quick installation designed for recessed
 4" square junction box
- Acrylic diffuser for reduce glare and improved visual comfort
- Optional Prismatic Refractor Lens
- Available with battery backup for egress application as well as programmable occupancy sensor and SiteSync wireless controls
- · Wet location listed
- Optional 347 and 480V in 12L configuration

- Mid-sized housing measuring only 13" x 8" x 10.5"
- Inverted mounting option for uplighting capabilities
- Quick mount adapter provides quick installation designed for recessed 4" square junction box
- Optional acrylic diffuser for reduce glare and improved visual comfort
- Available with battery backup for egress application as well as programmable occupancy sensor and SiteSync wireless controls
- Optional 7-Pin receptacle for twist lock photocell and controls (by others)
- IP-65 and Wet location listed
- Optional 347 and 480V

- Large sized housing measuring 17" x 9" x 10.5"
- Inverted mounting option for uplighting capabilities
- Quick mount adapter provides quick installation designed for recessed 4" square junction box
- Optional acrylic diffuser for reduce glare and improved visual comfort
- Available with battery backup for egress application as well as programmable occupancy sensor and SiteSync wireless controls
- Optional 7-Pin receptacle for twist lock photocell and controls (by others)
- IP-65 and Wet location listed
- Optional 347 and 480V

*Please refer to the DLC website for specific product qualifications at www.designlights.org

2 - For more information: www.hubbelloutdoor.com

LNC2 PRISMATIC REFRACTOR LITERAK

LITEPAK

The award winning Litepak LNC2 luminaire now features an industry leading prismatic refractor option for the ultimate combination of performance and visually appealing perimeter illumination. Additionally, the LNC2 can be specified with energy saving controls and or egress options. The Litepak LNC2 luminaire is available in multiple lumen packages providing safety, security and identity.

- Prismatic refractor lens for optimal visual comfort and performance
- Optional photocell, occupancy sensor and battery backup
- Optional Four ½" threaded surface conduit entries
- IP65 rated

4 high power LED's

with specialized egress

Control Options

Optional 7-pin photocontrol receptacle available for twist lock photocontrols or wireless control modules. LNC3 and LNC4 only. (control accessories sold separately)



Optional factory installed button photocontrol for added energy savings.



Sensor offers greater control and energy savings with SCP - programmable sensor with adjustable delay and dimming levels. LNC2, LNC3 and LNC4 only.

CONTROLS



EGRESS/BATTERY BACK UP



EGRESS CAPABILITY

BATTERY BACK-UP MODE PERFORMANCE - LNC2, LNC3 & LNC4

Provides Life Safety Code average illuminance of 1.0 fc. Assumes open space with no obstructions. Diagrams for illustration purposes only, please consult factory for application layout.



The LNC2, LNC3 and LNC4 LED outdoor architectural wallpacks offer superior lumen output in "Normally On" AC operation and emergency operation for the required 90 minute path of egress.

- Integral to fixture
- Self diagnostics standard
- Lithium Iron Phosphate Battery
- Optional heater rated down to -30°C
- 4 dedicated high power egress optics
- Manual test button

Acrylic Diffuser



uniformity and protects LED lenses. Use near pedestrian entry applications or where low brightness is preferred.

Quick Mounting



Attach adapter plate to wall, connect wires, hang fixture and tighten set screws.

Inverted Mounting



Frosted acrylic diffuser accessory softens output, improves Quick mount – without opening fixture. Inverted mounting capabilities for uplighting applications. Specially designed frosted acrylic diffuser option softens output, improves uniformity and protects LED lenses. (factory ordered option) must be selected for Inverted mounting applications. LNC2, LNC3 and LNC4 only.

Retrofit Guide



LNC4 replaces up to 400w HID luminaires one-for-one and covering existing installation footprint. See Retrofit guide for more information.



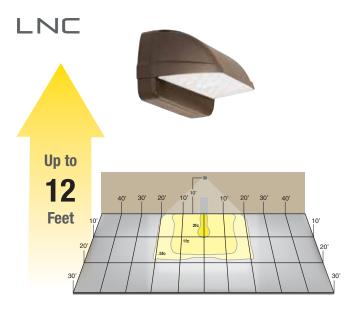
Example of retrofit not matching existing fixture footprint with unsightly wall stains.

4 – For more information: www.hubbelloutdoor.com LITEPAK SERIES WALLPACK/LED -5

SPECIAL FEATURES

LNC	OCCUPANCY SENSOR	7-PIN PHOTO-RECEPTACLE	INVERTED MOUNTING	CA TITLE 24	BATTERY BACKUP	ACRYLIC DIFFUSER	SiteSync
				✓		<u> </u>	
LNC 2							
	<u> </u>		<u> </u>	<u> </u>	~	<u> </u>	<u> </u>
LNC 2 Prismatic Lens							
	<u> </u>			<u> </u>	<u> </u>	<u> </u>	
LNC 3							
	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	✓
LNC 4							
	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

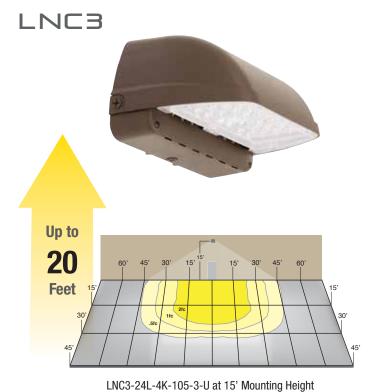
PERFORMANCE

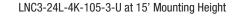


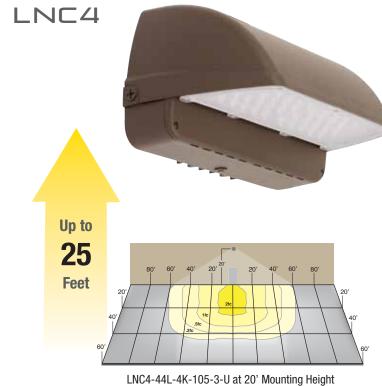
LNC5 Up to 15 Feet

LNC-9LU-4K-3-1 at 10' Mounting Height

LNC2-12LU-4K-3-1 at 12' Mounting Height

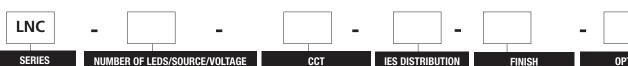






LITEPAK SERIES WALLPACK/LED -7 6 - For more information: www.hubbelloutdoor.com

ORDERING



LNC LNC Zero uplight

7LU 7 LEDs, Universal voltage 120-277V

9LU 9 LEDs, Universal voltage 120-277V

1 Amber LEDs are 035mA drive current

DIMENSIONS

Α	В	C	D
4.8"	1.6"	8.2"	5.3"
122 mm	39 mm	209 mm	133 mm

3K 3000K nominal. 80 CRI

4K 4000K nominal

5K 5000K nominal AM¹ Amber (590 μm available for "Turtle Friendly"/observatory applications); Consult factory

IES DISTRIBUTION

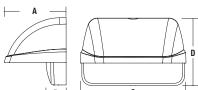
3 Type III

4 Type IV

FINISH **OPTIONS** 1 Dark bronze textured PCU Button photocon

2 Black textured

3 Gray textured



LNC2 VOLTAGE CCT/CRI MOUNTING TION

SE	Į.	LED	SELECT	
LNC2	Small		9L	9 LEDs
	LitePak	1	I2L	12 LEDs
	LNC2		I8L	18 LEDs

P15 15w Prismatic Refractor

P25 25w Prismatic Refractor P35 35w Prismatic Refractor

4K 4000K, 70 CRI **5K** 5000K. 70 CRI AM Amber (350mA only)

DRIVE CURRENT 3K 3000K, **070** 700mA 70 CRI 035 350mA (12L & 18L only) DISTRIBUTION

21 IES Type II FT Forward

31 IES Type III 41 IES Type IV Throw (Prismatic Refractor

only)

1 120V **2** 208V **3** 240V 4 277V F8 347V

U 120-277V

58 480V

DB Dark bronze textured **BL** Black textured SWPM^{3,5,6,7} SiteSvnc **GR** Gray textured GYS Gray Smooth

- Leave

NV2 Inverted

FINISH

Blank

for down

position

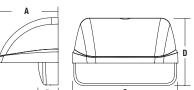
PS Platinum smooth WH White textured

CC Custom Color SPECIFY SCP/SWPM HEIGHT

Up to 8ft mount height **20F** Up to 20ft mount height

trol, 120-277V

- 4 White textured 5 Platinum smooth



CONTROL OPTIONS OPTIONS

Sensor

(Dim)

Button Photocell

Pre-Commis-

Pre-Commis-

sion w/OCC

Sensor

PCU Universal

SWP⁶ SiteSync

sion

SCP4,5 Occupancy EH³ Battery Backup Unit with Heater Programmable

(-30°C) E³ Battery Backup

Unit (0°C) F³ Fuse &

Fuse-holder (not available with Battery Backup)

CS Comfort Shield (N/A with Prismatic Refractor)

2DR Dual Driver (18L-070 only) 2PF Dual Power Feed

> (18L-070 only) **CH** Surface Conduit Hubs

1 IES distributions only available with 9L, 12L, and 18L versions Not available with occupancy sensor, battery backup or prismatic refractor options

3 Must specify voltage (120 or 277 only for E & EH)

4 Must order minimum of one remote control to program dimming settings, 0-10V fully adjustable dimming with automatic daylight calibration and different time delay settings, 120-277V only

5 PCU option not applicable, included in sensor

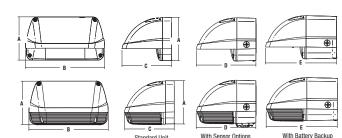
6 18L - 700mA versions only. Not available with 2DR or 2PF options. Must specify group and zone information at time of order 7 Specify time delay; dimming level and mounting height

8 12L - 700mA version only

DIMENSIONS

Α	В	C	D	E
5.54"	10.16"	6.33"	7.64"	9.10"
40.7 mm	258 mm	160.7 mm	194 mm	231 mm

		Base Model	PC Sensor	BBU Models
ſ	WEIGHT	7.0 lbs.	7.5 lbs.	9.5 lbs.
	WEIGHT	3.2 kg	3.4 kg	4.3 kg



LNC3 IES DISTRIBUTION VOLTAGE **CONTROL OPTIONS** CCT FINISH OPTIONS SERIES **3K** 3000K 2 Type II **U** 120v-277v **DB** Dark **PCU** Universal button F1 Fusing (must LNC3 Medium PC specify voltage per bronze Litepak-**4K** 4000K 1 120v1 3 Type III footnote) textured Wallpack 7PR⁶ 7-pin receptacle **5K** 5000K 2 208v1 4 Type IV **BL** Black **CS** Comfort shield NUMBER OF LEDS SCP3,4 Programmable 3 240v1 textured CSU² Comfort shield up DRIVE CURRENT occupancy sensor **24L** 24LEDs WH White position 4 277v1 035 350mA (28w) SWP1,7 SiteSync wireless textured E1,5 Battery backup 0°C 5 480v pre-commisioned 050 500mA (41w) **GR** Gray **F** 347v SWPM^{1,4,7,8} SiteSync wireless EH1,5 Battery backup with textured **075** 750mA (60w) pre-commisioned w/ heater rated for PS Platinum occupancy sensor -30° C 105 500mA (83w) smooth Specify voltage for voltage specific option (battery backup 120 or 277V only, SiteSync 120, 277 or 347V only) CC Custom 2DR9 Dual Drivers Specify voltage is not voltage specific upon to quarterly doctup rezo to 2777 of 1977, steelynt 120, 277 of 3477 of 1977 Factory install only. Not available with SCP or SWPM sensor/control options Must order minimum of one remote control to program dimming settings, 0-10V fully adjustable dimming with automatic daylight calibration and different time delay settings, 120-277V only. OCL action set consideable, included in posteriors, 120-277V only. Color

F 347V1

CC Custom

Color

PCII ontion not applicable, included in sensor **GS0mA, 500mA & 750mA version only. Not available with SWP or SWPM control options.

**Accepts standard 3, 5, and 7-Pin ANSI controls (by others). Not available with PCU, SWP or SWPM control options.

Must specify group and zone information at time or order, See www.hubbelllighting.com/products/sitesync for further details.

Specify time delay; dimming level and mounting height 1050mA version only, not available with 347/480V

CATALOG NUMBER	DESCRIPTION					
LNC3-CS	osted acrylic diffuser (comfort shield), improves uniformity with only 20% lumen reduction					
SCP-REMOTE2*	lemote control for SCP option. Order at least one per project to program and control					
SWUSB**	SiteSync loaded on USB flash drive (Windows based only)					
SWTAB**	iteSync Windows Tablet					
SWBRG+	teSync Wireless Bridge Node					

* Must order minimum of one remote control to program dimming settings, 0-10V fully adjustable dimming with automatic daylight calibration and different time delay settings, 120V or 277V only

**When ordering with SiteSync, one of the following interface options must be chosen and ordered separately. Each option contains the SiteSync License, GUI and Bridge Node

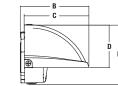
+ If needed, an additional Bridge Node can be ordered

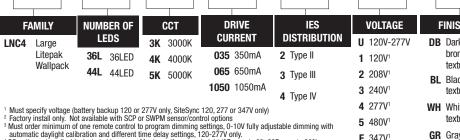
DIMENSIONS

LNC4

Α	В	C	D	E	Weight	Weight w/BBU
12.9"	10.1"	9.6"	5.8"	7.3"	15 lbs.	16 lbs.
327 mm	257 mm	243 mm	146 mm	185 mm	6.8 kg	7.3 kg







A PC option not applicable, included in sensor. Must specify sensor height (8F = up to 8ft, 20F = up to 20ft)

Accepts standard 3, 5, and 7-Pin ANSI controls (by others). Not available with PCU, SWP or SWPM control options

36L-650mA version only. Not available with SWP or SWPM control options. Must specify group and zone information at time or order. See www.hubbelllighting.com/products/sitesync for further details

8 Specify time delay; dimming level and mounting height

CATALOG NUMBER	DESCRIPTION
LNC4-CS	Frosted acrylic diffuser reduces surface brightness and glare with a roughly 20% lumen reduction
SCP-REMOTE2*	Remote control for SCP option. Order at least one per project to program and control
SWUSB**	SiteSync loaded on USB flash drive (Windows based only)
SWTAB**	SiteSync Windows Tablet
SWBRG+	SiteSync Wireless Bridge Node

* Must order minimum of one remote control to program dimming settings, 0-10V fully adjustable dimming with automatic daylight calibration and different time delay settings, 120V or 277V only

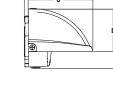
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SiteSync License, GUI and Bridge Node
+ If needed, an additional Bridge Node can be ordered

DIMENSIONS

	Α	В	C	D	E	Weight
	17.2"	10.5"	9.9"	6.5"	8.9"	27 lbs.
	436 mm	266 mm	251 mm	165 mm	226 mm	12.3 kg





FINISH	CONTROL OPTIONS	OPTIONS
DB Dark bronze textured	PCU Universal Button PC 7PR ⁵ NEMA 7-Pin twistlock	F¹ Fusing (must specify voltage per footnote) CS Frosted acrylic
BL Black textured WH White	receptacle SCP ^{3,4} Programmable	diffuser CSU ² Frosted acrylic
textured	occupancy sensor	diffuser required for inverted fixture
GR Gray textured	SWP ^{1,7} SiteSync wire- less pre-com- misioned	installations (Fac- tory install only)
PS Platinum smooth	SWPM ^{1,4,7,8} SiteSvnc wire-	E1,6 Integral battery

less pre-com-

misioned w/

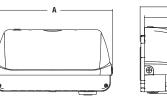
occupancy

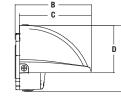
sensor

0°C. EH1,6 Integral battery backup with

backup rated for

heater rated for -30°C.





8 - For more information: www.hubbelloutdoor.c LITEPAK SERIES WALLPACK/LED -9



RELATED PRODUCTS



- Capable of replacing up to 400w HID luminaires
- Competitively priced and stocked for immediate availability
- Compact and lightweight design with low EPA
- Tool-less entry for easy installation and maintenance
- Universal mounting block or mast arm option
- Control capabilities offer additional energy savings options
- 3G rated for high vibration applications including bridges and overpasses
- DesignLights Consortium (DLC) Qualified



FACTOR

- Variety of sizing from compact to extra large
- NEMA narrow, medium and wide beam patterns
- Rugged die-cast housing features isolation of LED
- Designed for 40°C ambient operation
- Knuckle or yoke mounting
- Durable powder coat finish
- 120-277V, 50/60Hz, 0-10V dimming drivers
- IP65 and IP66 and wet location listed
- DesignLights Consortium (DLC) Qualified

10 – For more information: www.hubbelloutdoor.com