

LITEPAK



HUBBELL
Outdoor Lighting



HUBBELL
Lighting

FOUR SIZES...MAXIMUM VERSATILITY

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.

LNC



LNC2



LNC	up to 2100 Lumens
Equivalency	up to 100w MH

LNC2	up to 4,200 Lumens
Equivalency	up to 150w MH

- 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

LITEPAK FAMILY FEATURES:



- 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*



LNC3



LNC3	up to 7,600 Lumens
Equivalency	up to 250w MH

LNC4



LNC4	up to 14,800 Lumens
Equivalency	up to 400w MH

- 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

LNC2 PRISMATIC REFRACTOR 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 - 1/2" threaded conduit entries
- IP65 rated

CONTROLS



SCP programmable sensor offers greater control and energy savings including adjustable delay and dimming levels.

EGRESS/BATTERY BACK UP



Battery backup unit features Spectron self diagnostic push-to-test status indicator and delivers Life Safety Code average illumination of 1.0 FC. EH option includes heater for ambient temperatures as low as -30°C.

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.



Emergency LED Section



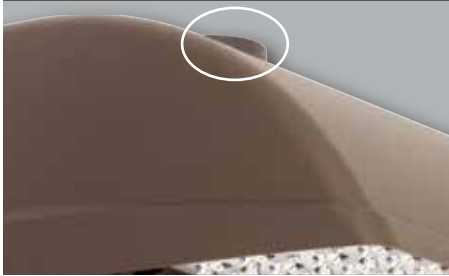
4 high power LED's with specialized egress optics for 700 lumens in emergency

- 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

POWERED BY



Control Options



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

Button Photocontrol



Optional factory installed button photocontrol for added energy savings.

Motion Sensor



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

Acrylic Diffuser



Frosted acrylic diffuser accessory softens output, improves uniformity and protects LED lenses. Use near pedestrian entry applications or where low brightness is preferred.

Quick Mounting



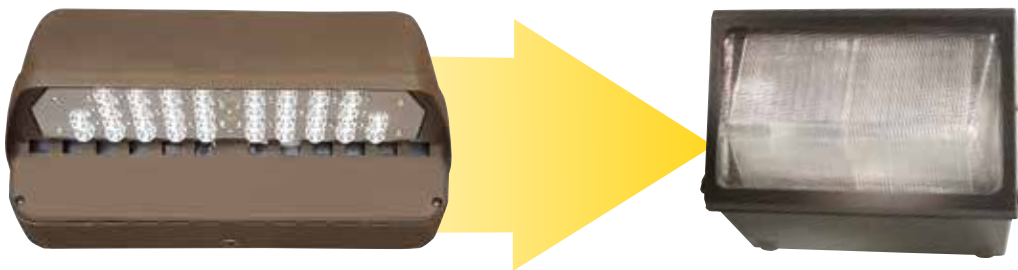
Quick mount – without opening fixture. Attach adapter plate to wall, connect wires, hang fixture and tighten set screws.

Inverted Mounting



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.

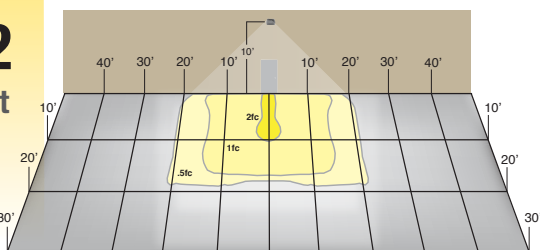
SPECIAL FEATURES

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



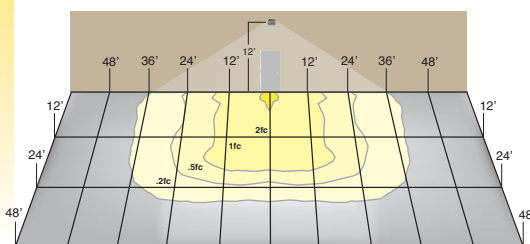
PERFORMANCE

LNC



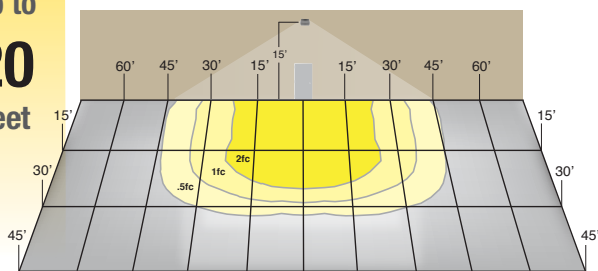
LNC-9LU-4K-3-1 at 10' Mounting Height

LNC2



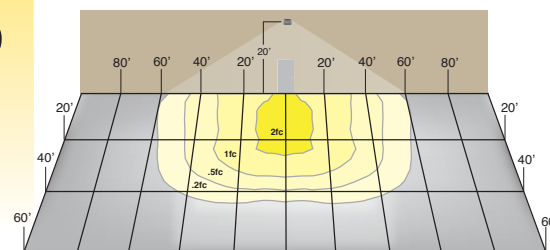
LNC2-12LU-4K-3-1 at 12' Mounting Height

LNC3



LNC3-24L-4K-105-3-U at 15' Mounting Height

LNC4



LNC4-44L-4K-105-3-U at 20' Mounting Height

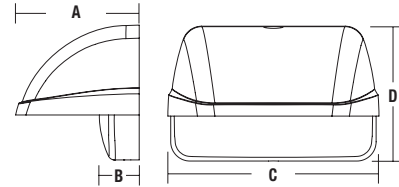
ORDERING

LNC	-		-		-		-		-	
SERIES	NUMBER OF LEDS/SOURCE/VOLTAGE	CCT	IES DISTRIBUTION	FINISH	OPTIONS					
LNC LNC Zero uplight	7LU 7 LEDs, Universal voltage 120-277V 9LU 9 LEDs, Universal voltage 120-277V	3K 3000K nominal, 80 CRI 4K 4000K nominal 5K 5000K nominal AM ¹ Amber (590 µm available for "Turtle Friendly"/ob- servatory applications); Consult factory	3 Type III 4 Type IV	1 Dark bronze textured 2 Black textured 3 Gray textured 4 White textured 5 Platinum smooth	PCU Button photocon- trol, 120-277V					

¹ Amber LEDs are 035mA drive current

DIMENSIONS

A	B	C	D
4.8"	1.6"	8.2"	5.3"
122 mm	39 mm	209 mm	133 mm



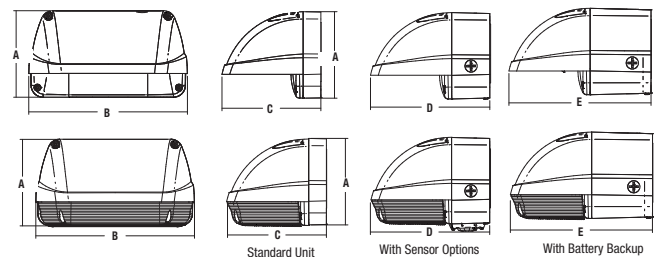
LNC2	-		-		-		-		-	
SERIES	LED SELECTION	CCT/CRI	DRIVE CURRENT	VOLTAGE	MOUNTING	CONTROL OPTIONS	OPTIONS			
LNC2 Small LitePak LNC2	9L 9 LEDs 12L 12 LEDs 18L 18 LEDs P15 15w Prismatic Refractor P25 25w Prismatic Refractor P35 35w Prismatic Refractor	3K 3000K, 70 CRI 4K 4000K, 70 CRI 5K 5000K, 70 CRI AM Amber (350mA only)	070 700mA 035 350mA (12L & 18L only) DISTRIBUTION 2 ¹ IES Type II 3 ¹ IES Type III 4 ¹ IES Type IV FT Forward Throw (Prismatic Refractor only)	U 120-277V 1 120V 2 208V 3 240V 4 277V F ⁸ 347V 5 ⁸ 480V	- Leave Blank for down position NV ² Inverted FINISH DB Dark bronze textured BL Black textured GR Gray textured GYS Gray Smooth PS Platinum smooth WH White textured CC Custom Color	SCP ^{4,5} Occupancy Sensor Programmable (Dim) PCU Universal Button Photocell SWP ⁶ SiteSync Pre-Commis- sion SWPM ^{3,5,6,7} SiteSync Pre-Commis- sion w/OCC Sensor	EH ³ Battery Backup Unit with Heater (-30°C) E ³ Battery Backup Unit (0°C) F ³ 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 Conduit Hubs			
						SPECIFY SCP/SWPM HEIGHT				
						8F Up to 8ft mount height				
						20F Up to 20ft mount height				

- IES distributions only available with 9L, 12L, and 18L versions
- Not available with occupancy sensor, battery backup or prismatic refractor options
- Must specify voltage (120 or 277 only for E & EH)
- 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
- PCU option not applicable, included in sensor
- 18L - 700mA version only, must specify group and zone information at time or order
- Specify time delay; dimming level and mounting height
- 12L - 700mA version only

DIMENSIONS

A	B	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
WEIGHT	7.0 lbs. 3.2 kg	7.5 lbs. 3.4 kg	9.5 lbs. 4.3 kg



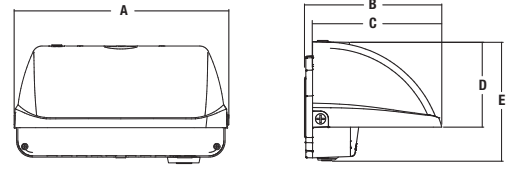
LNC3 - [] - [] - [] - [] - [] - [] - []						
SERIES	CCT	IES DISTRIBUTION	VOLTAGE	FINISH	CONTROL OPTIONS	OPTIONS
LNC3 Medium Litepak-Wallpack	3K 3000K 4K 4000K 5K 5000K	2 Type II 3 Type III 4 Type IV	U 120v-277v 1 120v ¹ 2 208v ¹ 3 240v ¹ 4 277v ¹ 5 480v F 347v	DB Dark bronze textured BL Black textured WH White textured GR Gray textured PS Platinum smooth CC Custom Color	PCU Universal button PC 7PR ⁶ 7-pin receptacle SCP ^{3,4} Programmable occupancy sensor SWP ^{1,7} SiteSync wireless pre-commissioned SWPM ^{1,4,7,8} SiteSync wireless pre-commissioned w/ occupancy sensor	F ¹ Fusing (must specify voltage per footnote) CS Comfort shield CSU ² Comfort shield up position E ^{1,5} Battery backup 0°C EH ^{1,5} Battery backup with heater rated for -30°C 2DR ⁹ Dual Drivers
NUMBER OF LEDS	DRIVE CURRENT					
24L 24LEDs	035 350mA (28w) 050 500mA (41w) 075 750mA (60w) 105 500mA (83w)					

¹ Specify voltage for voltage specific option (battery backup 120 or 277V only, SiteSync 120, 277 or 347V only)
² Factory install only. Not available with SCP or SWPM sensor/control options
³ 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.
⁴ PCU option not applicable, included in sensor
⁵ 350mA, 500mA & 750mA version only. Not available with SWP or SWPM control options.
⁶ Accepts standard 3, 5, and 7-Pin ANSI controls (by others). Not available with PCU, SWP or SWPM control options
⁷ Must specify group and zone information at time or order. See www.hubbellighting.com/products/sitesync for further details.
⁸ Specify time delay; dimming level and mounting height
⁹ 1050mA version only, not available with 347/480V

CATALOG NUMBER	DESCRIPTION
LNC3-CS	Frosted acrylic diffuser (comfort shield), improves uniformity with only 20% lumen reduction
SCP-REMOTE2 ²	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
^{**} 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						
A	B	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



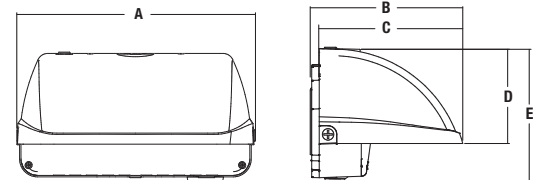
LNC4 - [] - [] - [] - [] - [] - [] - []								
FAMILY	NUMBER OF LEDS	CCT	DRIVE CURRENT	IES DISTRIBUTION	VOLTAGE	FINISH	CONTROL OPTIONS	OPTIONS
LNC4 Large Litepak Wallpack	36L 36LED 44L 44LED	3K 3000K 4K 4000K 5K 5000K	035 350mA 065 650mA 1050 1050mA	2 Type II 3 Type III 4 Type IV	U 120V-277V 1 120V ¹ 2 208V ¹ 3 240V ¹ 4 277V ¹ 5 480V ¹ F 347V ¹	DB Dark bronze textured BL Black textured WH White textured GR Gray textured PS Platinum smooth CC Custom Color	PCU Universal Button PC 7PR ⁵ NEMA 7-Pin twistlock receptacle SCP ^{3,4} Programmable occupancy sensor SWP ^{1,7} SiteSync wireless pre-commissioned SWPM ^{1,4,7,8} SiteSync wireless pre-commissioned w/ occupancy sensor	F ¹ Fusing (must specify voltage per footnote) CS Frosted acrylic diffuser CSU ² Frosted acrylic diffuser required for inverted fixture installations (Factory install only) E ^{1,6} Integral battery backup rated for 0°C. EH ^{1,6} Integral battery backup with heater rated for -30°C.

¹ Must specify voltage (battery backup 120 or 277V only, SiteSync 120, 277 or 347V only)
² Factory install only. Not available with SCP or SWPM sensor/control options
³ 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.
⁴ PC option not applicable, included in sensor. Must specify sensor height (8F = up to 8ft, 20F = up to 20ft)
⁵ Accepts standard 3, 5, and 7-Pin ANSI controls (by others). Not available with PCU, SWP or SWPM control options
⁶ 36L-650mA version only. Not available with SWP or SWPM control options.
⁷ Must specify group and zone information at time or order. See www.hubbellighting.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 ²	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
^{**} 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					
A	B	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



LITEPAK

Hubbell Outdoor offers a complete package of LED lighting products for site and area lighting, building mount, flood and facade lighting as well as surface, ceiling and canopy lights. Visit www.hubbelloutdoor.com for more details





RELATED PRODUCTS



AIRO

- 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



ALERA LIGHTING

ARCHITECTURAL AREA LIGHTING

BEACON PRODUCTS

COLUMBIA LIGHTING

COMPASS

DUAL-LITE

HUBBELL CONTROL SOLUTIONS

HUBBELL INDUSTRIAL LIGHTING

HUBBELL OUTDOOR LIGHTING

KIM LIGHTING

KURT VERSEN

LITECONTROL

PRESCOLITE

WHITEWAY



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