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- PRESCOLITE
- WHITEWAY



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Please refer to online specifications for most up-to-date content as specifications are subject to change without notice.



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.

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*



LNC



LNC2



LNC3



LNC4



LNC	up to 2100 Lumens
Equivalency	up to 100w MH

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

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

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

- 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 - ½” threaded surface 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

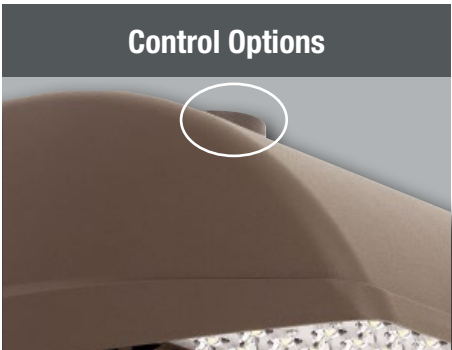


The LNC2, LNC3 and LNC4 LED outdoor architectural wallpacks offer superior lumen output in “Normally On” AC operation and emergency operation for the required 90 minute path of egress.

- 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

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

LITEPAK



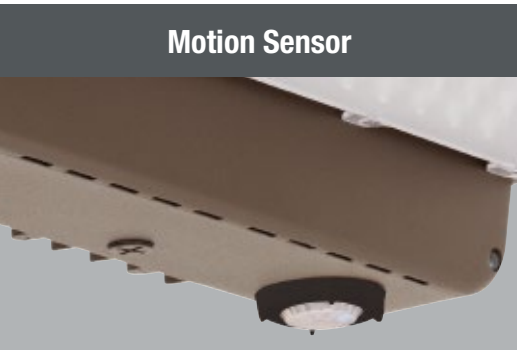
Control Options

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.



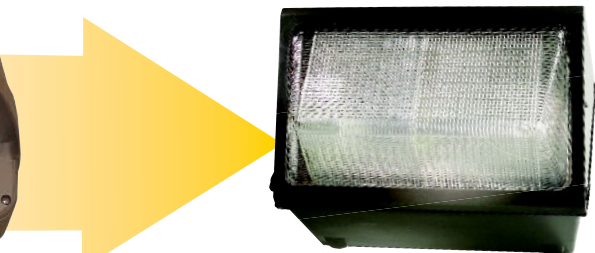
Inverted Mounting

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

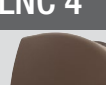


LNC4 replaces up to 400w HID luminaires one-for-one and covering existing installation footprint. See Retrofit guide for more information.



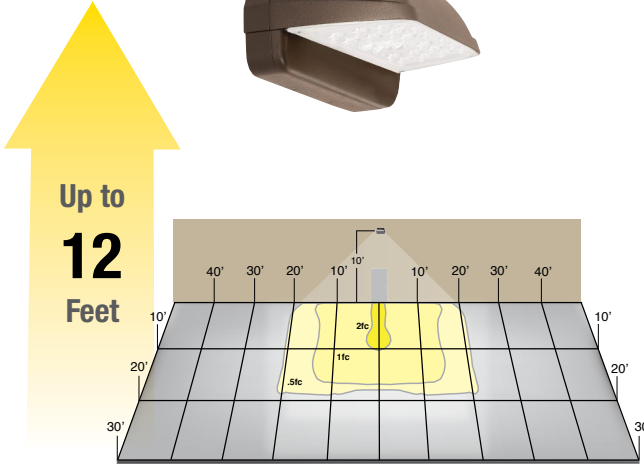
Example of retrofit not matching existing fixture footprint with unsightly wall stains.

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							
	✓	✓	✓	✓	✓	✓	✓

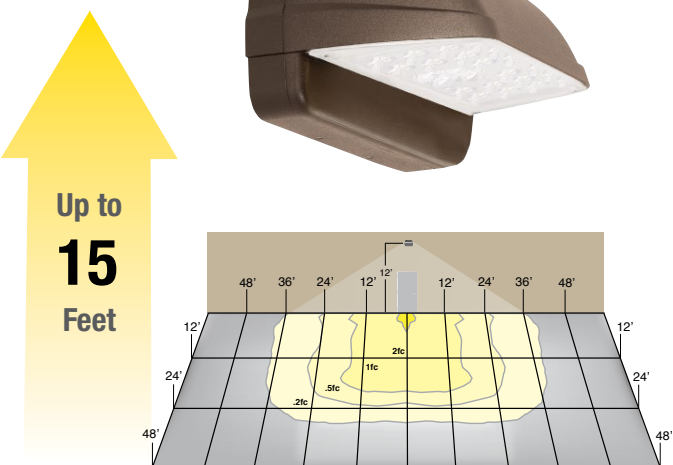
PERFORMANCE

LNC



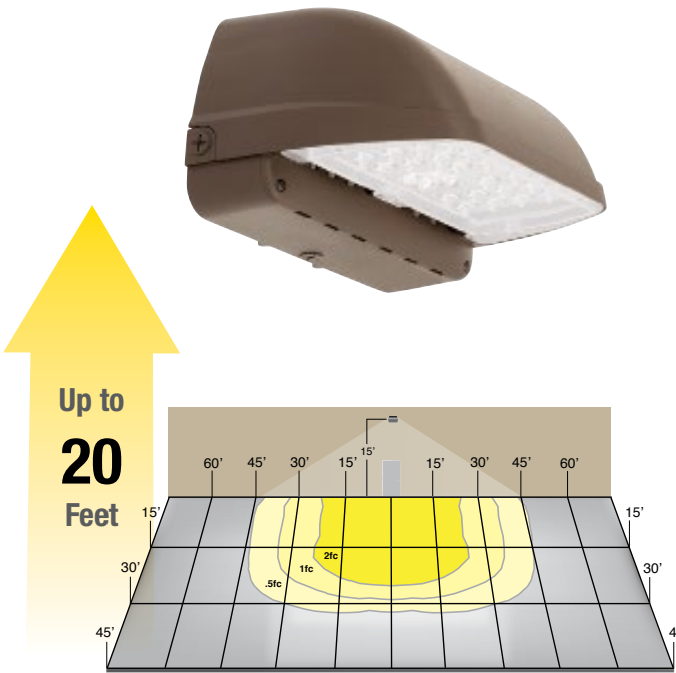
LNC-9LU-4K-3-1 at 10' Mounting Height

LNC2



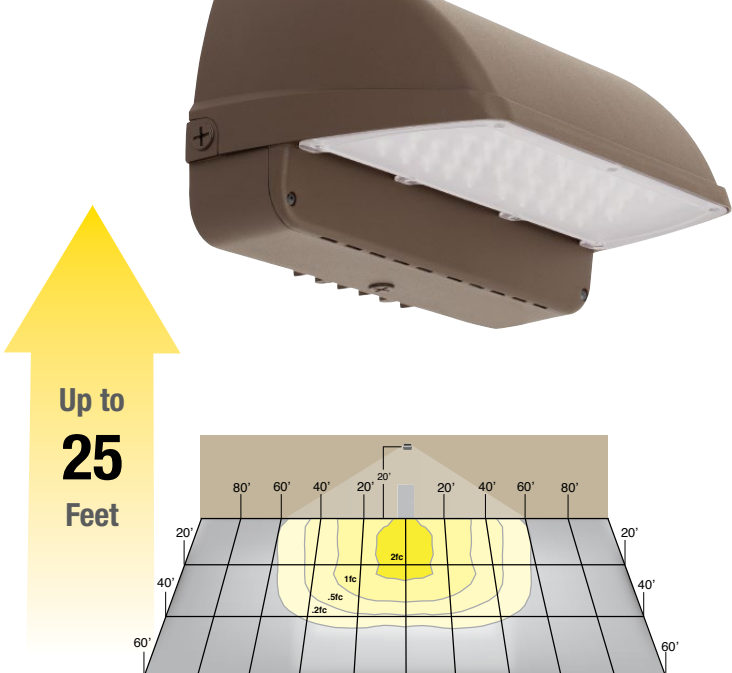
LNC2-12LU-4K-3-1 at 12' Mounting Height

LNC3



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

LNC4



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



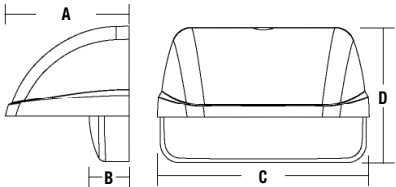
ORDERING

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

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	3K	3000K, 70 CRI	070	700mA	U	120-277V	– Leave Blank for down position		SCP ^{4,5}	Occupancy Sensor Programmable (Dim)	EH ³	Battery Backup Unit with Heater (-30°C)		
		12L	12 LEDs	4K	4000K, 70 CRI	035	350mA (12L & 18L only)	1	120V			PCU	Universal Button Photocell	E ³	Battery Backup Unit (0°C)		
		18L	18 LEDs	5K	5000K, 70 CRI			2	208V			SWP ⁶	SiteSync Pre-Commission	F ³	Fuse & Fuse-holder (not available with Battery Backup)		
		P15	15w Prismatic Refractor	AM ⁹	Amber	DISTRIBUTION		3	240V	NV ² Inverted		SWPM ^{6,7}	SiteSync Pre-Commission w/OCC Sensor	CS	Comfort Shield (N/A with Prismatic Refractor)		
		P25	25w Prismatic Refractor			2 ¹	IES Type II	4	277V					2DR	Dual Driver (18L-070 only)		
	P35	35w Prismatic Refractor			3 ¹	IES Type III	FT	Forward Throw (Prismatic Refractor only)	F ⁸	347V				2PF	Dual Power Feed (18L-070 only)		
					4 ¹	IES Type IV			5 ⁸	480V				CH	Surface Conduit Hubs		
									FINISH		SPECIFY SCP/SWPM HEIGHT						
									DB	Dark bronze textured	8F			Up to 8ft mount height			
									BL	Black textured	20F			Up to 20ft mount height			
									GR	Gray textured							
									GYS	Gray Smooth							
									PS	Platinum smooth							
									WH	White textured							
									CC	Custom Color							

1 IES distributions only available with 9L, 12L and 18L versions

2 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

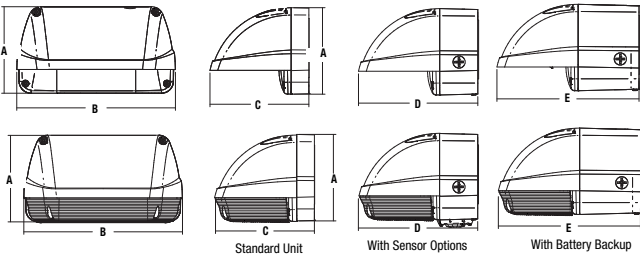
5 PCU option not applicable, included in sensor

¹ IES distributions only available with 9L, 12L and 18L versions
² 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
⁹ Only available in 12L and 18L

DIMENSIONS

A	B	C	D	E
5.54"	10.16"	6.33"	7.64"	9.10"
140.8 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	NUMBER OF LEDS	CCT	IES DISTRIBUTION	VOLTAGE	FINISH	CONTROL OPTIONS	OPTIONS
LNC3	24L 24LEDs	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 ⁵ 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

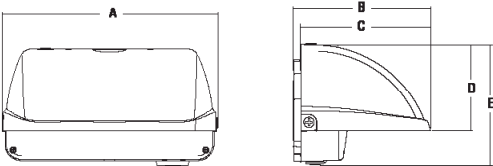
¹ Specify voltage for voltage specific option (battery backup 120 or 277V only, SiteSync 120, 277 or 347V only)
² Factory install only. Not available with SCP or SWPM sensor/control options
³ Must order minimum of one remote control to program dimming settings, 0-10V fully adjustable dimming with automatic 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 [*]	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. 6.8 kg	16 lbs. 7.3 kg
327 mm	257 mm	243 mm	146 mm	185 mm		



LNC4								
FAMILY	NUMBER OF LEDS	CCT	DRIVE CURRENT	IES DISTRIBUTION	VOLTAGE	FINISH	CONTROL OPTIONS	OPTIONS
LNC4	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.

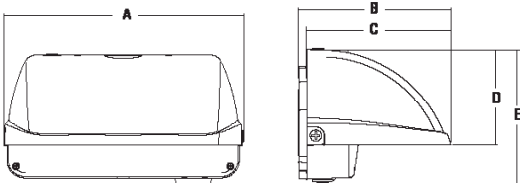
¹ Must specify voltage (battery backup 120 or 277V only, SiteSync 120, 277 or 347V only)
² Factory install only. Not available with SCP or SWPM sensor/control options
³ Must order minimum of one remote control to program dimming settings, 0-10V fully adjustable dimming with automatic daylight calibration 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 [*]	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. 12.3 kg
436 mm	266 mm	251 mm	165 mm	226 mm	



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



FSL



FML



FLL



FXL

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