ALBANY FIRE PROTECTION, INC.
Hydrant Flow Test Report
Test Date 6/21/2019   **Test Time** 10:48

Location

Route 9 W &
Riverview Drive

Tested by

Robert Hotaling
Albany Fire Protection, Inc.
1853 Avenue B
Watervliet, NY 12189

Notes

Read Hydrant

100 psi **static pressure**
62 psi **residual pressure**
160 ft **hydrant elevation**

Flow Hydrant(s)

Outlet	Elev	Size	C	Pitot Pressure	Flow
#1	190	2.5	.9	54	1233 gpm

Flow Graph

1843.8 gpm at 20 psi

Large LED Wallpack – Zero Uplight

Largest in the Litepak product family, the LNC4 is designed for perimeter illumination for safety, security and identity. Replaces up to 400w HID luminaires one-for-one replacement covering existing installation footprint. No uplight and lower glare lenses offer neighbor friendly lighting at typical mounting heights of 15-25'. Units have protective polyester powder coat finish for long lasting appearance. Ideal for schools, factories, hospitals, warehouses and retail applications. Energy efficient LEDs provide 70%+ energy savings with little to no maintenance when compared to traditional light sources.

Die-cast aluminum housing protects components and provides an architectural appearance. Casting thermally conducts LED heat to optimize performance and long life.

- 120-277, 347 and 480 voltage, 50/60Hz, 0-10V dimming driver
- Electronic driver
- Surge protection – 10KA
- 3000K, 4000K and 5000K CCT nominal with 70 CRI
- 36 and 44 LED configurations available
- Zero uplight distributions using individual acrylic LED optics provide IES type II, III and IV distributions
- Features long-life with L96 of 25,000 hours (Projected per IESNA TM-21-11)
- Optional frosted acrylic diffuser for reduced glare or inverted up mounting
- DesignLights Consortium® (DLC) qualified. Please refer to the DLC website for specific product qualifications at www.designlights.org
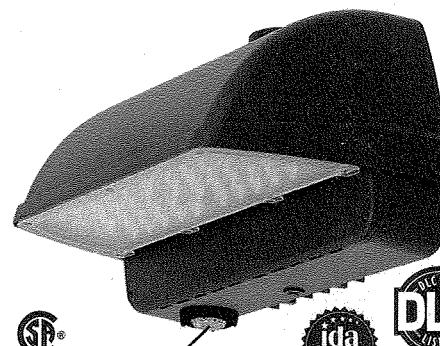
Optional Motion Sensor

*3000K and warmer CCTs only

STOCK ORDERING INFORMATION

Catalog Number	Description	Distribution	Wattage	Lumens	LPW	Voltage	# of Drivers @ Drive Current	Wgt lbs. (Kg)	PKG. CODE
LNC4-36L-4K	36 LED Configuration, 4000K, Dark Bronze		124.6	10,754	86.3			27.0 (12.2)	FCC
LNC4-44L-4K	44 LED Configuration, 4000K, Dark Bronze		152.6	13,477	'88.3			27.0 (12.2)	FCC
LNC4-44L-5K	44 LED Configuration, 5000K, Dark Bronze	Type IV	152.1	13,342	87.7	120-277	2 @ 1050mA	27.0 (12.2)	FCC
LNC4-44L-4K-7PR	44 LED Configuration, 4000K, Dark Bronze, 7 Pin		152.6	13,477	88.3			27.0 (12.2)	FCC
LNC4-44L-4K-SCP	44 LED Config., 4000K, Dark Bronze, Occ. Sensor		152.6	13,477	88.3			27.0 (12.2)	FCC

MADE-TO-ORDER ORDERING INFORMATION - CONFIGURABLE (SEE SPEC SHEET FOR PERFORMANCE INFORMATION AND DETAILS)

LNC4 - 36L - 4K - ☐ - ☐ - ☐ - ☐ - ☐ - ☐

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 120V¹ 2 208V¹ 3 240V¹ 4 277V¹ 5 480V¹ F 347V¹	DB Bronze BL Black WH White GR Gray PS Platinum FG Forest Green RD Red CC Custom Color	PCU Universal Button PC 7PR⁵ NEMA 7-Pin twistlock receptacle SCP³,⁴ Programmable occupancy sensor SWP¹,⁷ SiteSync wireless pre-commissioned SWPM¹,⁴,⁷,⁸ SiteSync wireless pre-commissioned w/ occupancy sensor	F¹ Fusing (must specify voltage per footnote) CS Frosted acrylic diffuser CSU² Frosted acrylic diffuser required for inverted fixture installations (Factory install only) E¹,⁶ Integral battery backup rated for 0°C. EH¹,⁶ 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.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 interface software loaded on USB flash drive for use with owner supplied PC (Windows based only). Includes SiteSync license, software and USB radio bridge node.
SWTAB**	Windows tablet and SiteSync interface software. Includes tablet with preloaded software, SiteSync license and USB radio bridge node.
SWBRG+	SiteSync USB radio bridge node only. Order if a replacement is required or if an extra bridge node is requested.

* 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 SiteSync at least one of these two interface options must be ordered per project.
+ If needed, an additional Bridge Node can be ordered.

SPEC SCP/SCO & SWPM MOUNT HEIGHT

-8F Up to 8ft mount height
-20F Up to 20ft mount height
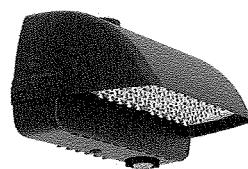
WITHOUT DIFFUSER

WITH DIFFUSER

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
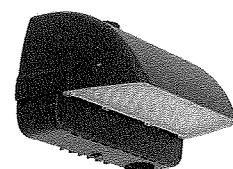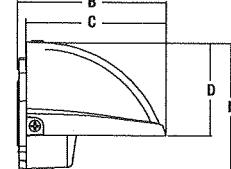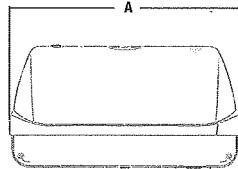
HUBBELL Outdoor Lighting