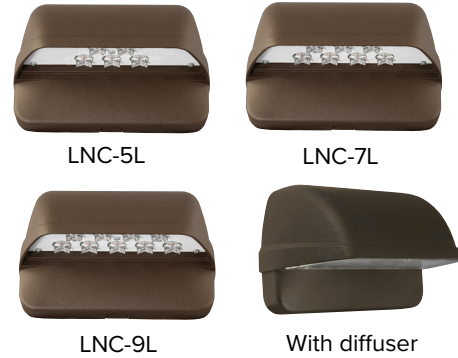


DATE: \_\_\_\_\_ LOCATION: \_\_\_\_\_  
 TYPE: \_\_\_\_\_ PROJECT: \_\_\_\_\_  
 CATALOG #: \_\_\_\_\_

**LNC**  
COMPACT LED LITEPAK

**FEATURES**

- Compact LNC LED is designed for perimeter illumination and available in 3 lumen packages for safety, security and identity
- 3000K, 4000K, 5000K and Amber color temperatures
- Up to 4:1 spacing to mounting height ratio means fewer fixtures to install
- Acrylic diffuser included! Use for applications near entrances or locations where reduced brightness is desired. (Maximum spacing with diffuser 30ft)
- Die-cast aluminum housing with decorative Laredo styling
- Full cut-off neighbor friendly
- Listed to UL1598 for use in wet locations



**SPECIFICATIONS**

**CONSTRUCTION**

- Decorative die-cast aluminum housing and door
- Rugged design protects internal components and provides excellent thermal management for long life
- Powder paint finishes provide lasting appearance in outdoor environments
- Full cut-off distribution; Ambient diffuser included, use for applications near entrances or locations where reduced brightness is desired

**OPTICS**

- Drivers are 120-277V, 50/60Hz Type II, III and Type IV lenses provide wide lateral spread
- 3000K - 80 CRI, 4000K - 70 CRI, and 5000K - 70 CRI, CCT nominal
- Drivers have greater than .90 power factor and less than 20% Total Harmonic Distortion

**INSTALLATION**

- Quick mount adapter provides quick installation, designed for recessed box 4" square junction box

**ELECTRICAL**

- 60,000 hours minimum LED life at L96 rating per IESNA TM-21-11
- Minimum operating temperature is -40°C/-40°F
- 0-10V dimming 120-277V only
- LNC5L – 5 LEDs, Types II, III or IV available, see page 2 for electrical details
- LNC7L – 7 LEDs, Type II, III or IV available, see page 2 for electrical details
- LNC9L – 9 LEDs, Types II, III or IV available, see page 2 for electrical details

**CONTROLS**

- Photocontrol option is available to provide dusk-to-dawn control for additional energy savings

**CERTIFICATIONS**

- Listed and labeled to UL 1598 for wet locations, 25°C ambient environments

**WARRANTY**

- 5 year warranty

KEY DATA	
Lumen Range	800–2100
Wattage Range	13–22
Efficacy Range (LPW)	64–95
Fixture Projected Life (Hours)	L96>60K
Weights lbs. (kg)	9.6 (24.5)

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

**ORDERING GUIDE**

Example: LNC-5L-U-3K-2-BLT-PCU

CATALOG #

**ORDERING INFORMATION**

Series	# LEDs	Voltage	CCT/CRI	IES Distribution	Finish	Controls
LNC LNC Zero Uplight	5L 5 LEDs	U 120-277V	3K 3000K nominal, 70 CRI	2 Type II	BLT Black Matte Textured	PCU Universal Button Photocell
	7L 7 LEDs	1 120V	4K 4000K nominal, 70 CRI	3 Type III	BLS Black Gloss Smooth	
	9L 9 LEDs	2 208V 3 240V 4 277V	5K 5000K nominal, 70 CRI AM Amber (590 μm available for "Turtle Friendly"/ observatory applications, 350mA (consult factory) <sup>1</sup> )	4 Type IV	DBT Dark Bronze Matte Textured DBS Dark Bronze Gloss Smooth GTT Graphite Matte Textured LGS Light Grey Gloss Smooth PSS Platinum Silver Smooth WHT White Matte Textured WHS White Gloss Smooth VGT Verde Green Textured	
					<b>Color Option</b>	
					CC Custom Color	

Notes:  
1 Amber LEDs only available on 7L and 9L configurations, 350mA

**REPLACEMENT PARTS AND ACCESSORIES**

Catalog Number	Description
<input type="checkbox"/> 93039574	Frosted comfort shield, improved uniformity with only 5% reduction

**PERFORMANCE DATA**

# Of LEDs	Nominal Wattage	System Watts	Dist. Type	5K (5000K NOMINAL 70 CRI)		4K (4000K NOMINAL 70 CRI)		3K (3000K NOMINAL 80 CRI)		AM (<580 nm wave-length)		
				Lumens	LPW*	Lumens	LPW	Lumens	LPW	Lumens	System Watts	LPW*
5	STD. (700mA) AM (350mA)	13W	2	1,150	88.5	1,052	81	883	68	-	-	-
			3	1,132	87	1,077	83	833	64	-	-	-
			4	1,146	88	1,053	81	849	65	-	-	-
7		17W	2	1,515	89	1,369	80.5	1,272	75	-	-	-
			3	1,500	88	1,539	90.5	1,392	82	268	6.6	59
			4	1,557	91.5	1,535	90	1,425	84	-	-	-
9	22W	2	2,069	94	2,033	92	1,588	72	-	-	-	
		3	2,024	92	1,989	90	1,623	74	-	-	-	
		4	2,095	95	2,059	93.5	1,680	76	382	8.3	46	

\* Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown. Actual performance may differ as a result of end-user environment and application. Please consult IES files for BUG ratings.

**PROJECTED LUMEN MAINTENANCE**

Ambient Temperature	OPERATING HOURS					
	0	25,000	50,000	TM-21-11* L96 60,000	100,000	L70 (Hours)
25°C / 77°F	1.00	0.97	0.97	0.96	0.95	>791,000
40°C / 104°F	0.99	0.96	0.96	0.96	0.94	>635,000

\* Projected per IESNA TM-21-11\* Data references the extrapolated performance projections for the LNC-12LU-5K base model in a 40°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08

**ELECTRICAL DATA**

# OF LEDS	Drive Current (mA)	Input Voltage (V)	Oper. Current (Amps)	System Power (W)
9	STD. (700mA)	120	0.11	13
		277	0.05	
12	STD. (700mA)	120	0.14	17
		277	0.07	
12	STD. (700mA)	120	0.17	22
		277	0.09	

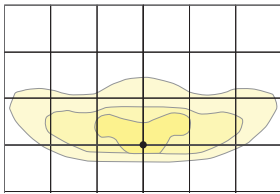
**LUMINAIRE AMBIENT TEMPERATURE FACTOR (LATF)**

Ambient Temperature		Lumen Multiplier
0° C	32° F	1.02
10° C	50° F	1.01
20° C	68° F	1.00
25° C	77° F	1.00
30° C	86° F	1.00
40° C	104° F	0.99
50° C	122° F	0.98

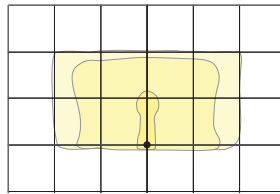
Use these factors to determine relative lumen output for average ambient temperatures from 0-50°C (32-122°F).

**PHOTOMETRY**

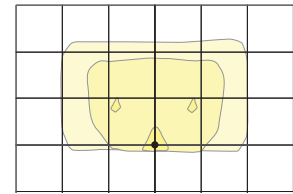
LNC9LU – Type II



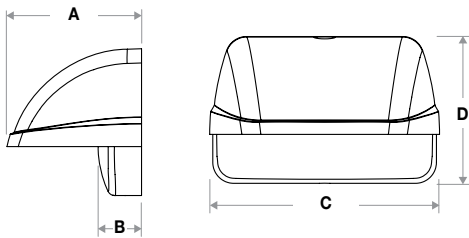
LNC9LU – Type III



LNC9LU – Type IV



**DIMENSIONS**



A	B	C	D
4.81" (122 mm)	1.55" (39 mm)	8.22" (209 mm)	5.25" (133 mm)

**ADDITIONAL INFORMATION**

**SHIPPING INFORMATION**

Catalog Number	G.W(kg)/ CTN	Carton Dimensions			Carton Qty. per Master Pack
		Length Inch (cm)	Width Inch (cm)	Height Inch (cm)	
LNC-5LU	9.6 (4.36)	14.5 (37)	9.6 (24.5)	6.8 (17.5)	2
LNC-7LU	9.6 (4.36)	14.5 (37)	9.6 (24.5)	6.8 (17.5)	2
LNC-9LU	9.6 (4.36)	14.5 (37)	9.6 (24.5)	6.8 (17.5)	2

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