



Cat.#		Approvals
Job	Type	



SPECIFICATIONS

Intended Use:

The compact Laredo LED LNC is designed for entry/perimeter illumination for safety, security and identity. Typical mounting height is up to 12 feet with 40ft fixture spacing (without acrylic diffuser) and 30ft spacing with acrylic diffuser installed. Photocontrol option is available to provide dusk-to-dawn control for additional energy savings.

Construction:

Decorative die-cast aluminum housing and door. Rugged design protects internal components and provides excellent thermal management for long life – 60,000 hours minimum LED life at L90 rating per IESNA TM-21-11. Powder paint finishes provide lasting appearance in outdoor environments.

Optics/Electrical

LED:

Drivers are 120-277V, 50/60Hz 5000K/70 CRI Type III and Type IV lenses provide wide lateral spread.

LNC5L – 5 LEDs, 12.6w, .11 amp max, 820 lumens, Type III only

LNC7L – 7 LEDs, 16.4w, .14 amp max, 1147 lumens, Type III or IV

LNC9L – 9 LEDs, 20.6w, .18 amp max, 1460 lumens, Type III or IV

Lenses:

Full cut-off distribution; Ambient diffuser included, use for applications near entrances or locations where reduced brightness is desired.

Installation:

Quick mount adapter provides quick installation, designed for both recessed box or surface conduit wiring

Listings:

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

Meets DesignLights Consortium (DLC) qualifications.

Warranty:

5 year limited warranty



LNC-5L



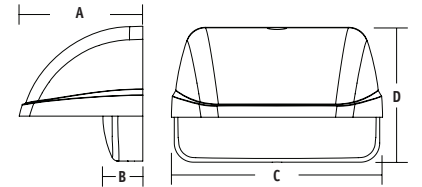
LNC-7L



LNC-9L



With diffuser



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



ORDERING INFORMATION LNC-5L

CATALOG NUMBER	WATTAGE	NUMBER OF LEDS	VOLTAGE	LUMENS ¹	LIFE ²	CCT	WEIGHT LBS. (KG)
LNC-5LU-5K	12.6w	5	120-277V	820	60,000hrs	5000k	4.0 (1.8)
LNC-5LU-5K-PC	12.6w	5	120V	820	60,000hrs	5000k	4.0 (1.8)

¹ Type III distribution when, using acrylic diffuser accessory lumen output is 650 with increased uniformity

² Projected per IESNA TM-21-11

ORDERING INFORMATION LNC-7L/9L

ORDERING EXAMPLE: LNC-9LU-5K-3-1-PC1

LNC	-		-		-		-		-	
SERIES		LEDS/SOURCE/VOLTAGE		COLOR TEMPERATURE		DISTRIBUTION		FINISH		OPTIONS
Laredo Cutoff		7LU 7 LEDs, up to 1147 lumens, 16.4w input, Universal voltage 120-277V		5K Nominal 5000K high CRI		3 Type III 4 Type IV		1 Bronze 2 Black 4 White 5 Platinum		PC(X) ¹ Button photocontrol, replace X with voltage, specify 1-120V, 2-208V, 3-240V, 4-277V
		9LU 9 LEDs, up to 1460 lumens, 20.6w input, Universal voltage 120-277V								

¹ When PC is ordered, input must match PC voltage

PHOTOMETRICS

LNC-5L – Laredo LNC (without acrylic diffuser)	LNC5LU5K.IES
LNC-5L – Laredo LNC (with acrylic diffuser)	LNC5LU5KAD.IES
LNC-7L – Laredo LNC (without acrylic diffuser)	LNC7LU5K3.IES
LNC-9L – Laredo LNC (without acrylic diffuser)	LNC9LU5K3.IES

Hubbell Outdoor Lighting

Lighting facts
A Program of the U.S. DOE

Light Output (Lumens)	820
Watts	12.7
Lumens per Watt (Efficacy)	64

Color Accuracy Color Rendering Index (CRI)	77
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Light Color
Correlated Color Temperature (CCT)

5353 (Daylight)

Warm White | Bright White | Daylight

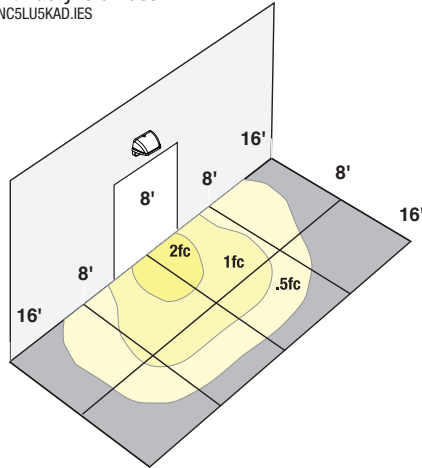
2700K | 3000K | 4500K | 6500K

All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: A29K-LA83QB (12/28/2011)
Model Number: LNC-5LU-5K
Type: Outdoor wall pack

With acrylic diffuser
LNC5LU5KAD.IES



Without acrylic diffuser
LNC5LU5K.IES

