

LAREDO SERIES

LCC SOLAR

Cat.#	
Job	Type



Approvals

SPECIFICATIONS

Intended Use:

The LCC solar unit is used with Hubbell Lighting solar lighting package.

- IDA compliant entry or perimeter lighting
- Six to twelve foot typical mounting heights

Construction:

- Decorative die-cast aluminum housing and door; Rugged design protects internal components and provides excellent thermal management for long life
- Flat, tempered, impact-resistant glass lens protects optics
- Powder paint finishes provide lasting appearance and are available in standard finishes: Dark Bronze, Black, White, Gray and Platinum

Optics/Electrical

LED:

12 LED system delivers 820 lumens at 12.8w for 64 lumens per watt efficiency, 5000K CCT, 12V DC system

Operating Temperature:

Units are designed to operate from -35° C to 40° C ambient

Installation:

- Two-point lag mount securely holds housing to surface; Mounting template is provided
- Designed for mounting over standard recessed junction boxes or for wiring with surface conduit; ½" hubs with plugs provided on top and sides for versatile access, suitable for use in wet locations

Listings:

- IDA Dark Sky compliant

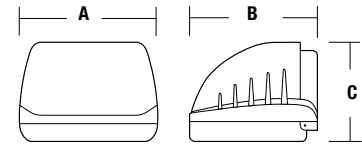
Warranty:

Five year limited warranty (for more information visit: <http://www.hubbelloutdoor.com/resources/warranty/>)

PRODUCT IMAGE(S)



DIMENSIONS



A	B	C
9.0"	9.5"	7.2"
229 mm	241 mm	183 mm

CERTIFICATIONS/LISTINGS



ORDERING INFORMATION (Must be ordered with Hubbell Lighting solar power assembly)

ORDERING EXAMPLE: LCC-12LD-5K-1

LCC	-	12LD-5K	-	[]
SERIES		NUMBER OF LEDS/SOURCE/VOLTAGE		FINISH
LCC Laredo Compact Cut-off		12LD-5K 12 LEDs, 12.8w, 12V DC		<ol style="list-style-type: none"> 1 Bronze 2 Black 3 Gray 4 White 5 Platinum

ACCESSORIES

Catalog Number	Description
LCC-SPC	Polycarbonate shield

PHOTOMETRIC REPORTS

Catalog Number	IES Report
LCC-12LU-5K.IES	LCC12LU5K.IES

PERFORMANCE DATA

# OF LEDS	DRIVE CURRENT	CCT	LUMENS	B BACKLIGHT	U UPLIGHT	G GLARE	LPW	INPUT VOLTAGE VOLTAGE	SYSTEM POWER WATTS	CURRENT AMPS
12	350mA	5000K	820	1	0	0	56	12.8	15	1.2

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.



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Due to our continued efforts to improve our products, product specifications are subject to change without notice.

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SOLAR ELECTRIC POWER INFORMATION

SOLAR ELECTRIC POWER ASSEMBLY FEATURES: (Ordered Separately)

- The solar electric power assembly features one to five solar panel(s) mechanically fastened to the aluminum power bracket. Bracket and power assembly field installed directly to minimum 5" OD round pole or wall
- The multi Amp hour GEL battery/batteries (1-4) are contained within a vented aluminum battery box (1-2) and includes a wiring harness and control electronics (5-7 years battery life expectancy)
- There are multiple controllers to chose for different types of applications such as dusk-to-dawn activated, motion detector, etc.
- The systems are built for easy installation with quick connect terminals and can be mounted to a wall, roof or pole
- Every system is available to produce DC or AC power depending on the needs of the device
- Meets AASHTO 150 mph wind force ratings
- Powder coating and custom design available

