



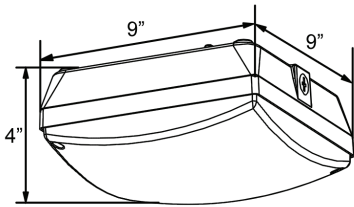
Catalog Number:	
Project:	
Comments:	
Prepared By:	Date:

Description

The LWS-CAN Low Profile Medium Surface Mount luminaire is available with an optical distribution designed specifically to replace HID lighting systems up to 100W MH or HPS. Typical lighting applications include retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities. Mounting heights of 8 to 14 feet can be used based on light level and uniformity requirements.

Dimensions & Weights

Model	Width	Length	Height
LWS-CAN	9"	9"	4"



Ordering Information

LWS-CAN – Options / Ordering Example: LWS-CAN-27-DB-1-40

Wattage	Color	Voltage	Color Temperature
27 - 27 Watts	DB - Dark Bronze	1 - 120-277V	30 - 3000K
	CC - Custom Color	2 - 347-480V	40 - 4000K
			50 - 5000K

Options & Accessories

PC1 - 120-277V

BB - Battery Backup 90 Minutes¹

BBC - Battery Backup – Cold Start -20C, 90 Minutes¹

1. 120-277V Models Only

Performance Data

Model	Watts	3000K		4000K		5000K	
		Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy
LWS-CAN-27	27W	2735	101	2774	103	2890	107

Technical Specifications

HOUSING: Die Cast Aluminum Housing, ½" Coin Plugs with O-rings for Conduit & Photocell on Two Sides & Back, Nickel-Plated Stainless Steel Hardware.

LENS: Low Profile Opal UV-Stabilized Polycarbonate Vandal-Resistant Lens.

MOUNTING: Mount Directly Over a 4" Recessed Outlet Box, or Use ½" Surface Conduit.

EFFECTIVE PROJECTED AREA (EPA): 0.26 ft²

COLOR TEMPERATURE: 4000K, and 5000K.

LED LIFETIME: All LEDs are rated for a minimum of 100,000 hours of continuous operation at ambient outdoor temperatures from -40°F/-40°C to 115°F/46°C.

COLOR RENDERING INDEX (CRI): Minimum of 70 or higher.

DIMMING: 0-10V standard dimming capability.

SURGE SUPPRESSION: 2kV

BATTERY BACK-UP AND BATTERY BACK-UP COLD RATED (OPTIONAL): The BB operates the LEDs for a code-compliant 90 minutes when triggered into emergency mode. When AC power is restored, the driver automatically returns to charging mode. The BB and BBC are UL-recognized component and meets all applicable safety standards. BBC is cold rated to -20°C.

CERTIFICATION DATA: CSA: Listed for Wet Locations, ANSI/UL 1598, 8750; IP66 Sealed LED Compartment. ADA Compliant.

MANUFACTURING ORIGIN: US Manufactured and Assembled.

BUY AMERICAN: The product is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS, and DOT regulations.

WARRANTY: 10 Year L70 performance based warranty. For full warranty terms, please visit our website: www.lumecon.com

