



Catalog Number	
Project	Type

FEATURES & SPECIFICATIONS

APPLICATION — The high performance luminaire is designed for cutoff applications where long life, low maintenance, and consistent color rendering is required. Areas with limited accessibility due to fixture location or where heavy pedestrian traffic makes maintenance difficult are ideal applications such as building facade lighting or wall mounted security lighting. The traditional design style of the luminaire allows it to be seamlessly integrated into existing systems when necessary.

CONSTRUCTION — The heavy duty housing is constructed of die cast aluminum. The optical assemblies are sealed in place using a silicone gasket for weather tight protection. Modular LED bricks wired in parallel for ease of maintenance. ETL listed for wet locations (IP64). Additional IP66 rating available upon request.

FINISH — A Super Durable Polyester powder coat finish is electrostatically applied in our state of the art paint facility. Standard colors available: Black, Bronze, US Green, White. Custom colors available upon request.

OPTICAL SYSTEM — Made with a state of the art UV stabilized acrylic high performance refractive optical assemblies that use high transmittivity materials to achieve precise photometric distributions. Available only in Type III beam configuration.

ELECTRICAL SYSTEM — Available in a 1 brick LED system in 5000K Cool White (+/- 500K) or 4100K Neutral White color temperatures propagated with Philips Lumileds LUXEON® T LED's. Available with 90-300V 50/60 Hz Class II power supply. LED's rated over 425,000 hours (TM21 Calculated L70) at 25°C ambient temperature with selectable 700mA or 1050mA operation. Lumen Maintenance >97% at

LLWC SERIES

Large Cutoff LED Wall Pack



SERIES	HOUSING HEIGHT	LENGTH & WIDTH
LLWC	9.12"	13.69" x 16.93"

50K hrs. 347V and 480V input options available. Standard 0-10V dimming. Driver provided with integral 4kV surge protection that meets IEEE C62.42.2-2002. Optional 10kV Surge Suppressor available (see accessories). Built-in Active PFC Function. LED Power Supply conforms to UL1310 Class 2 and UL8750 standards and is IP67 rated for wet locations.

MOUNTING — Built-in template with ½" threaded NPT knockouts provided standard.

LISTINGS — LED Power Supply listed for wet locations (IP67). LED bricks ETL listed for wet locations (IP64). Meets US and Canadian safety standards. -40°C to 50°C ambient operation. RoHS Compliant.

ORDERING INFORMATION

Choose the bold face options for the appropriate luminaire configuration for your application and enter on the line above each fixture attribute. Accessories may be factory installed, depending on the particular accessory chosen, but still be ordered as a separate line item.

EXAMPLE:

LLWC 1 C 8 T3 C 1 BZ

LLWC	# OF BRICKS	COLOR TEMP	# LED'S PER BRICK	OPTICS	DRIVE CURRENT	VOLTAGE	FINISH
1	1	C = Cool White (5000K) N = Neutral White (4100K)	8	T3 = Type III	C = 700 mA	1 = Multi-Volt ¹ 2 = 480V 3 = 347	BZ = Bronze BK = Black GR = US Green WH = White SP = Special ²

ACCESSORIES (Order as separate line items)

- DIM³** Additional Input Ports for 0-10V Dimming
- P1000PC** 120V Button Type Photocell
- IP66⁴** Additional IP66 Fixture Rating
- LEDEB18-325** 2000 Lumen/90 Minute Battery Back-Up

NOTES

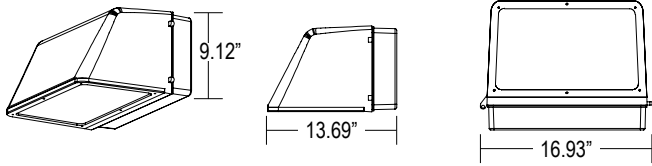
- ¹ = Multi-Volt is an auto ranging power supply from 100V to 300V input.
- ² = Custom RAL color matching is available. Contact your sales representative for additional info.
- ³ = Specify whether the surge suppressor is to be factory installed in the fixture or field installed on each circuit.
- ⁴ = Additional IP66 rating may not be changed once production has begun on the fixtures.



LLWC Large Cutoff LED Wall Pack

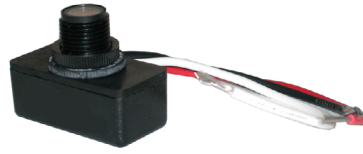
AVAILABLE FIXTURE DIMENSIONS

Dimensions shown are for fixture bodies only. Mounting options must be ordered separately.



MOUNTING ACCESSORIES

P1000PC
Button-Type Photocell



LUMINAIRE CHARACTERISTICS

Cool White (5000K) 700 mA Drive Current

# of LED Bricks	# of LEDs per Brick	Color Temp	Delivered Lumens	System Wattage	L70 @ 25°C	Amperage Draw					
			TYPE III			120V	208V	240V	277V	347V	480V
1 BRICK	18	CW	3993 B2 U0 G1	41	>495K	.35 A	.20 A	.18 A	.15 A	.12 A	.09 A

Neutral White (4100K) 700 mA Drive Current

# of LED Bricks	# of LEDs per Brick	Color Temp	Delivered Lumens	System Wattage	L70 @ 25°C	Amperage Draw					
			TYPE III			120V	208V	240V	277V	347V	480V
1 BRICK	18	NW	3908 B2 U0 G1	41	>495K	.35 A	.20 A	.18 A	.15 A	.12 A	.09 A



WARNING: Maintenance performed including the replacement of LED bricks while power is still supplied to the luminaire may result in system failures and will void the warranty.



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