



Catalog Number	
Project	Type

FEATURES & SPECIFICATIONS

APPLICATION — The high performance luminaire is designed for surface mount applications where long life, low maintenance, and consistent color rendering is required. Areas with limited accessibility due to fixture location or where heavy vehicle traffic makes maintenance difficult are ideal applications such as parking garages.

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.

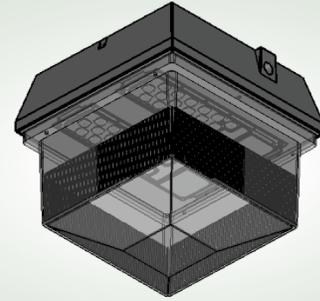
OPTICAL SYSTEM — Made with a state of the art UV stabilized acrylic high performance refractive optical assemblies that use high transmissivity materials to achieve precise photometric distributions. Available in a Type V beam configuration.

ELECTRICAL SYSTEM — Available in up to a 1 brick LED system in 5000K Cool White (+/- 500K) or 4100K Neutral White color temperatures propagated with Philips Lumileds LUXEON® Rebel LED's. Available with 90-300V 50/60 Hz Class II power supply. LED's rated up to 78,000 (B50 L70) hours for 850 mA operation and 103,000 (B50 L70) for 630 mA operation at 25°C ambient temperature. 480V input option available. Optional 0-10V dimming. Built-in surge protection up to 10 kV. Thermal protection is provided in the form of a dimming thermal foldback until fixture reverts back to the optimal operating temperature. Built-in Active PFC Function >95%/Full load. LED Power Supply conforms to UL1310 Class 2 and UL8750 standards and is IP67 rated for wet locations.

MOUNTING — The fixture can be surface mounted over a standard 4" box (provided by others) using the pre-set mounting holes and hardware provided with each fixture, it may be pendant mounted via 3/4" rigid pendant, or using the optional quick mount hanging bracket.

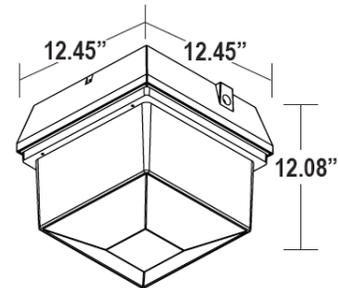
LCLG SERIES

LED Garage Canopy



SERIES	HOUSING HEIGHT	LENGTH & WIDTH
LCLG	12.08"	12.45" x 12.45"

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.



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:

LCLG 1 C 8 T5 C 1 BK DIM

LCLG							
SERIES	# OF BRICKS	COLOR TEMP	# LED'S PER BRICK	OPTICS	DRIVE CURRENT	VOLTAGE	FINISH
	1 = 1 Brick	C = Cool White (5000K) N = Neutral White (4100K)	2 = 12 LED's 8 = 18 LED's	T5 = Type V	C = 700 mA	1 = Multi-Volt ² 2 = 480V 3 = 347V	BZ = Bronze BK = Black GR = US Green WH = White SP = Special ²

ACCESSORIES

(Order as separate line items)

- DIM⁴** Additional Input Ports for 0-10V Dimming
- PCANOPYBRKT** Quick Mount Hanging Bracket
- IP66⁴** Additional IP66 Fixture Rating

NOTES

- 1 = 18 LED Brick only available in 630mA Driver configuration.
- 2 = Multi-Volt is an auto ranging power supply from 90V to 300V input.
- 3 = Custom RAL color matching is available. Contact your sales representative for additional info.
- 4 = Dimming feature must be ordered prior to manufacture of fixture and cannot be field installed.
- 5 = Additional IP66 rating may not be changed once production has begun on the fixtures.

