

Efficient Canopy & Garage Luminaire Architectural Lighting Solution

PERFORMANCE

Delivered Lumens:
10,000 – 23,000 lumens (depending on configuration)

Wattage:
65W – 150W LED System
(Wattage Level Selectable 100% / 80% / 60% / 40%)

Efficacy:
Up to 188 lm/W

LED Lumen Maintenance:
L70 ≥ 50,000 hours
(ANSI/IES TM-21-21 projection based on LM-80 testing with 17,000-hour test data at Ts = 85°C)

Typical Application Life:
Projected LED life exceeds 50,000 hours under 25°C ambient operating conditions.

Color Characteristics:
CCT: 4000K / 5000K
CRI: ≥70 standard

Thermal Management:
Engineered heat dissipation system designed to maintain LED operating temperature for long-term lumen maintenance and system reliability.

ELECTRICAL

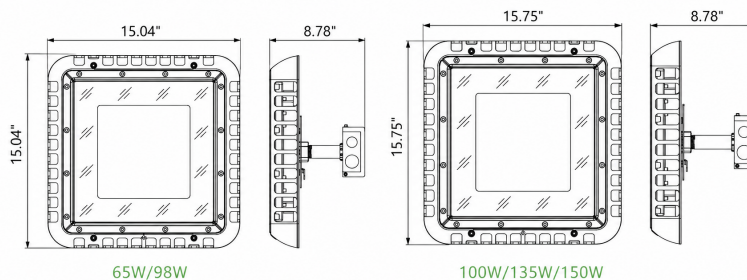
Input Voltage:
120/277V

Dimming:
0–10V (DIM Option)

Driver:
Programmable LED Driver
Power Factor >0.90
Total Harmonic Distortion (THD) <20%

LEDs:
High-efficacy LEDs mounted to metal-core circuit boards for optimized thermal management.

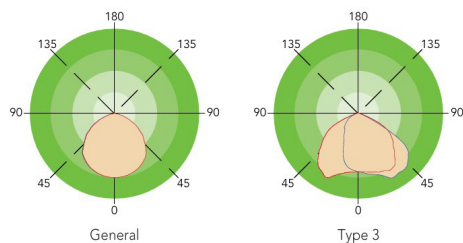
Dimensions



Weight:

100W: 10.91 lbs
135W/150W: 10.91 lbs
145W/160W: 13.14 lbs

Photometrics



CONSTRUCTION

Housing:
Die-Cast Aluminum Housing for structural rigidity and long-term durability.
*All aluminum components are manufactured from corrosion-resistant alloys suitable for outdoor architectural environments.

Finish:
Corrosion-resistant Super Durable Powder Coat Finish

Optics:
Tempered Glass Lens with Optional Type III Distribution

LED Source:
Integrated LED Array

INSTALLATION

Installation by qualified electrician.

LISTINGS

UL Listed for Wet Locations.
Conforms to UL 1598 and CSA standards.

WARRANTY

Standard 2-Year Limited Warranty
Optional 5-Year and 7-Year Extended Warranties Available
Rated for -40°C to 50°C ambient operating temperature.
Note: Specifications subject to change without notice. Actual performance may vary depending on installation environment and operating conditions.

ORDERING GUIDE

MODEL	FINISH	PERFORMANCE	KELVIN	MOUNT	OPTIONS
		Shown @ 4000K w/ Standard Distribution			
Model DCL1	Finish DB - Dark Bronze BL - Black AS - Anodized Silver WH - White CC - Custom Color	Performance LED65 - Adjustable 65W 10000 Lms / 52W 8200 Lms / 39W 6300 Lms / 26W 4400 Lms LED98 - Adjustable 98W 15000 Lms / 78W 12300 Lms / 59W 9600 Lms / 39W 6700 Lms LED108 Adjustable 108W 15000 Lms / 80W 12300 Lms / 60W 9600 Lms / 40W 6700 Lms LED135 - Adjustable 135W 21000 Lms / 108W 17500 Lms / 81W 13600 Lms / 54W 9500 Lms LED150 - Adjustable 150W 23000 Lms / 120W 19000 Lms / 90W 14800 Lms / 60W 10200 Lms	Kelvin 40 - 40K 50 - 50K	Lens III - Type III Lens Leave Blank for Standard Lens	Options 5Y - 5 Year Warranty 7Y - 7 Year Warranty PC - Photocell MOT - Motion Sensor