



# LDG SERIES

## DAGGER AREA LIGHT

### HIGH PERFORMANCE LUMINAIRE

#### BUILT TO LAST AND PERFORM

The Dagger was designed to be a true workhorse. Its rugged construction was meant for maximum durability without sacrificing performance. Our in house team of optical engineers designed the TIR (Total Internal Reflection) optics to provide the most consistent and uniform light coverage in the industry. TIR optics, which consist of a refractive lens inside a reflector, capture and redirect more light emitted from an LED than a conventional optic, such as a parabolic reflector. The perforated body enhances the internal heat sinks ability to manage the LED thermals for maximum performance. All internal components are IP rated for enhanced reliability. The fixture is finished with a durable powder coat finish.

#### POWERFUL AND ECONOMICAL

Powered by Cree's groundbreaking technology, the XHP70 LED is a member of Cree's Extreme High Power class of LEDs that redefines lumen density and reliability to radically reduce system costs. It meets the strictest criteria for efficient performance. In fact, you can save over 50% on your power bill compared to standard high intensity discharge light sources. The Dagger has been independently tested to LM79 standards and is a Design Lights Consortium qualified product. All of this without the exuberant price tag of a high performance fixture.

Complete ordering information and specification sheets can be found at [www.techlightusa.com](http://www.techlightusa.com).



**TECHLIGHT**  
INNOVATION IN ILLUMINATION



## 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: LDG 1 C X T3 F 1 BZ QMB

LGD Dagger LED Area Light

### NUMBER OF LED BRICKS

**1** 1 Brick  
**2** 2 Bricks

### COLOR TEMPERATURE

**C** 90 CRI Cool White 5000K  
**N** Neutral White 4100K

### NUMBER OF LED'S PER BRICK

**X** 8 XHP70 LEDs

### OPTICS

**T2** Type II  
**T3** Type III  
**T4** Type IV  
**T4A** Type IV Automotive  
**FAW** Frontline Automotive Wide  
**T4T** Type IV Tennis  
**T5N** Type V Narrow  
**T5M** Type V Medium  
**T5W** Type V Wide

### DRIVE CURRENT

**F** 1400mA Drive Current

### VOLTAGE

**1** Multi-Volt<sup>1</sup>  
**2** 347V~480V

### FINISH

**BK** Black  
**BZ** Bronze  
**GR** US Green  
**WH** White  
**SP** Special

### ACCESSORIES (Ordered Separately)

**EXB** Extension Arm Mount Bracket  
**WMUPS42** 24" Extension Arm with Wall Mount  
**QMB** Quick Mount Bracket - Flush, No Arm  
**QMSSA-S** Quick Mount Bracket with 2" Straight Arm  
**QMSSA-M** Quick Mount Bracket with 8" Straight Arm  
**QMSSA** Quick Mount Bracket with 10.75" Straight Arm  
**RPASSA** Round Pole Mount Adaptor for Direct Mounting  
**IP66** Additional IP66 Fixture Rating  
**PCR7** 7-Pin Twist-Lock Photocell Receptacle ANSI C136.41 and Receptacle Shorting Cap  
**PC2** 480V Twist-Lock Photocell  
**PC6** Multi-Tap (105-285V) Twist-Lock Photocell



## PERFORMANCE DATA 1400 mA Drive Current

# of LED Bricks	Drive Current	Color Temp	Delivered Lumens									System Wattage	L70 @ 25°C	Amperage Draw			
			TYPE II	TYPE III	TYPE IV	TYPE 4A	TYPE 4T	FAW	TYPE 5N	TYPE 5M	TYPE 5W			120V	208V	240V	277V
1 BRICK	1400 mA	Cool White (5000K)	14893	14658	16407	16062	15418	15477	17137	17313	15542	147	>50K	1.23 A	0.71 A	0.62 A	0.54 A
2 BRICK	1400 mA	Cool White (5000K)	29783	29316	32814	32124	30836	30955	34274	34626	31084	294	>50K	2.45 A	1.42 A	1.23 A	1.07 A
1 BRICK	1400 mA	Neutral White (4100K)	14320	14094	15776	15444	14825	14882	16478	16647	14944	147	>50K	1.23 A	0.71 A	0.62 A	0.54 A
2 BRICK	1400 mA	Neutral White (4100K)	28640	28188	31552	30888	29650	29764	32956	33294	29888	294	>50K	2.45 A	1.42 A	1.23 A	1.07 A

