



# D802-LED

## 12" Low-Profile Area Light

### Performance Data

**CRI**

73+

**CCT**

4000K, 5000K

**Projected Lifetime**155,000 Hours (L70);  
97,000 Hours (L80)**Dimming**Available with 0-10V inputs  
dimming down to 10%**Operating Temperature**

-40°C to 45°C Ambient

**ETL Listed**Suitable for dry, damp, wet  
locations

Client: \_\_\_\_\_

Project Name: \_\_\_\_\_

Order #: \_\_\_\_\_

Type: \_\_\_\_\_ Qty: \_\_\_\_\_

**ETL**

Listed

**DLC**

Premium

**10 Yr**Limited  
Warranty

### Description

The D802-LED utilizes a soft-cornered aerodynamic design to provide excellent light distribution and an aesthetically appealing appearance. Ideal for storage areas, rail yards, loading docks, and building perimeters. One piece die cast aluminum door has two captive stainless steel fasteners and can be removed from the die cast aluminum housing for easy maintenance. Attractive dark bronze, polyester powder coated finish for excellent impact, corrosion and UV resistance.

### Features

- High pressure die casting housing ,anti-static powder painting.
- High thermal conductive material & high efficiency cooling system.
- ETL Listed; IP66 rated
- Delivers up to 135 lumens per watt
- Precise light cutoff, less than 5 lumens of light above 90°
- Weight: 13 lbs (75W); 13.5 lbs (100W)
- Optional 3-pin twist lock photocell
- Photocell receptacle included standard
- Slip Fitter sized for 2-3/8" tenon
- 10-Year Limited Warranty

# D802-LED

A

B

C

# U

D

E

F

# BZ

G

H

### Ordering Information

**A FIXTURE SERIES**D802-LED 12" Low-Profile  
Area Light**B WATTAGE/LUMENS**75 75W/9500<sup>1,2</sup>  
100 100W/13650<sup>1,2</sup>**C CCT**40 4000K  
50 5000K<sup>2</sup>**D VOLTAGE**

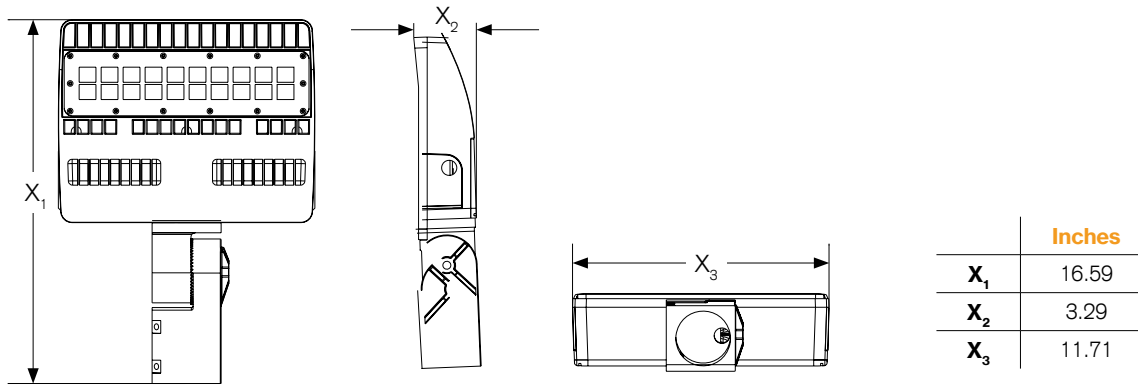
U 122-277V

**E OPTICS**T3 Type 3  
T5 Type 5**F MOUNTING**PM Pole Mount<sup>3</sup>RPMA Round Pole Mount Adapter<sup>3,4</sup>YM Yoke Mount<sup>3</sup>SF Slip Fitter<sup>3</sup>**G FINISH**

BZ Bronze

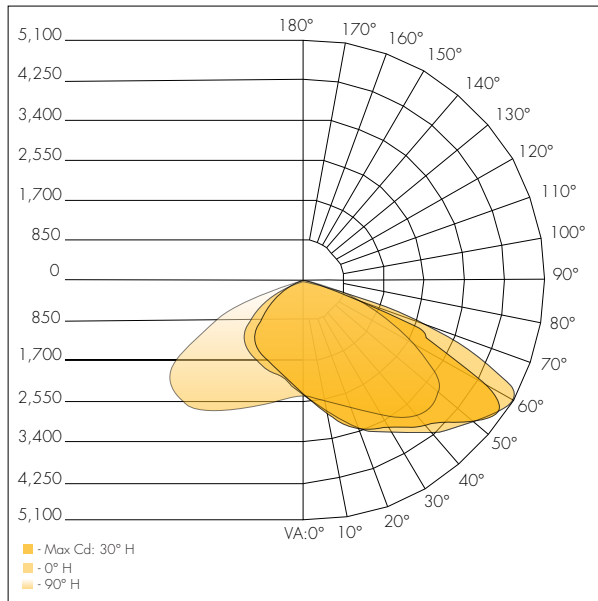
**H OPTIONS**T Twist Lock Photocell<sup>3</sup><sup>1</sup> Delivered Lumens (4000K Type 5 Distribution) - Multiply by 0.95 for Type 3 and 1.03 for 5000K<sup>2</sup> DLC Listed (See Page 3 for more information on models currently listed)<sup>3</sup> Shipped separately<sup>4</sup> Must be ordered in conjunction with the Pole Mount Bracket

## Dimensions

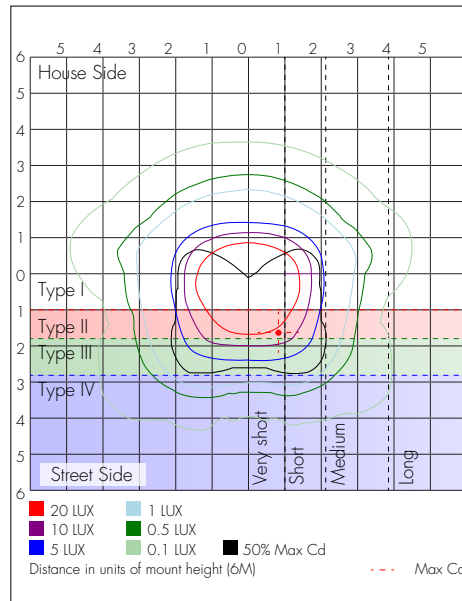


## Photometrics

### Model 100W 4000K Type 3



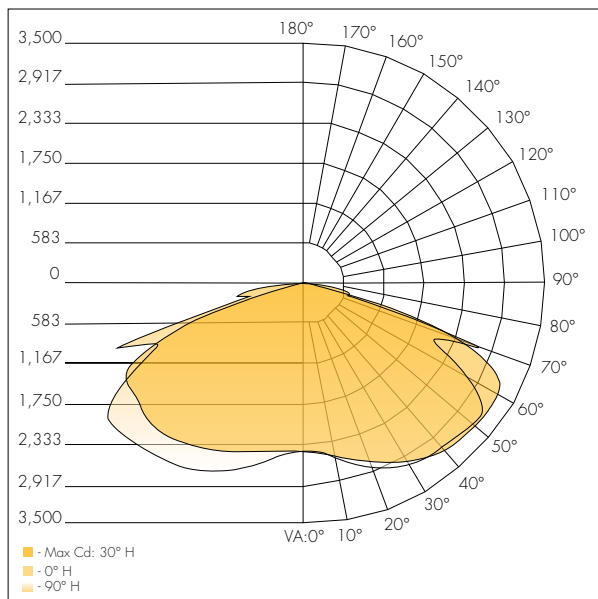
### Isolux Plot



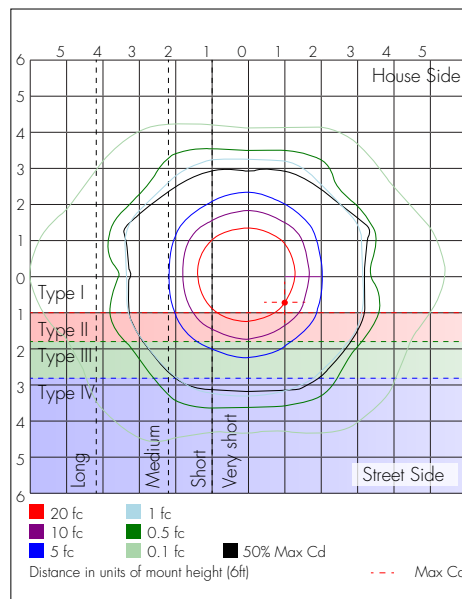
### Zonal Lumen Summary

Zone	Lumens	%Lamp	%Luminaire
0-30	2,280.5	18.4%	18.4%
0-40	4,202.2	34%	34%
0-60	9,477.7	76.7%	76.7%
60-90	2,859.8	23.1%	23.1%
70-100	716.7	5.8%	5.8%
90-120	9.2	0.1%	0.1%
0-90	12,337.5	99.8%	99.8%
90-180	25.5	0.2%	0.2%
0-180	12,363.0	100%	100%

### Model 100W 4000K Type 5



### Isolux Plot



### Zonal Lumen Summary

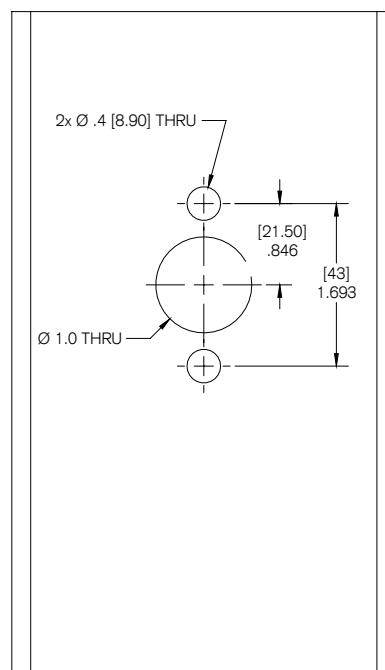
Zone	Lumens	%Lamp	%Luminaire
0-30	2,332.8	17.1%	17.1%
0-40	4,264.1	31.2%	31.2%
0-60	9,632.5	70.5%	70.5%
60-90	4,031.3	29.5%	29.5%
70-100	1,390.7	10.2%	10.2%
90-120	0.8	0%	0%
0-90	13,663.9	100%	100%
90-180	1.5	0%	0%
0-180	13,665.4	100%	100%

## DLC Listing

	75W <sup>1</sup>		100W <sup>1</sup>	
	T3	T5	T3	T5
4000K	X	X	X	X
5000K	X	X	X	X

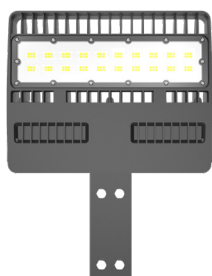
<sup>1</sup> DLC Premium

## Pole Mount Drill Pattern



## Mounting Options

### Pole Mount

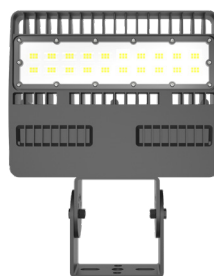


Front Side



Side View

### Yoke Mount



Front Side



Side View

### Slip Filter



Front Side



Side View