



# D806-LED

## 15" Low-Profile Area Light

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

Order #: \_\_\_\_\_  
Type: \_\_\_\_\_ Qty: \_\_\_\_\_

### Performance Data

CRI

74+

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 40°C Ambient

### ETL Listed

Suitable for dry, damp, wet  
locations



**ETL**

Listed

**DLC**

Listed

**DLC**

Premium

**10 Yr**

Limited  
Warranty

### Description

The D806-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 132 lumens per watt
- Precise light cutoff, less than 5 lumens of light above 90°
- Weight: 22 lbs (240W); 23 lbs (300W)
- Optional 3-pin twist lock photocell
- Photocell receptacle included standard
- Slip Fitter sized for 2-3/8" tenon
- 10-Year Limited Warranty

# D806-LED

A

B

C

# U

D

E

F

# BZ

G

H

### Ordering Information

#### A FIXTURE SERIES

D806-LED 15" Low-Profile  
Area Light

#### B WATTAGE/LUMENS

240	240W/27800 <sup>1,2</sup>
300	300W/39800 <sup>1,2</sup>

#### C CCT

40	4000K
50	5000K <sup>2</sup>

#### D VOLTAGE

U	122-277V
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#### 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
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#### H OPTIONS

T	Twist Lock Photocell <sup>3</sup>
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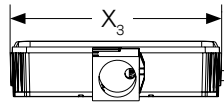
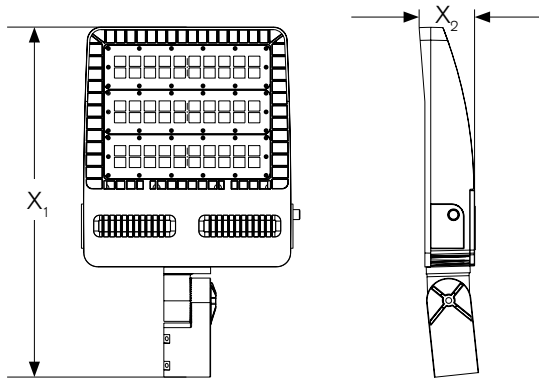
<sup>1</sup> Delivered Lumens (4000K Type 3 Distribution) - Multiply by 0.99 for Type 5 and 1.03 for 5000K

<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

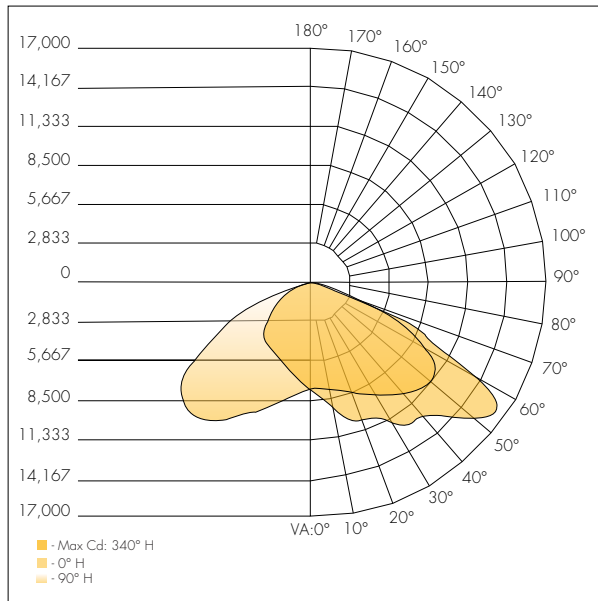
## Dimensions



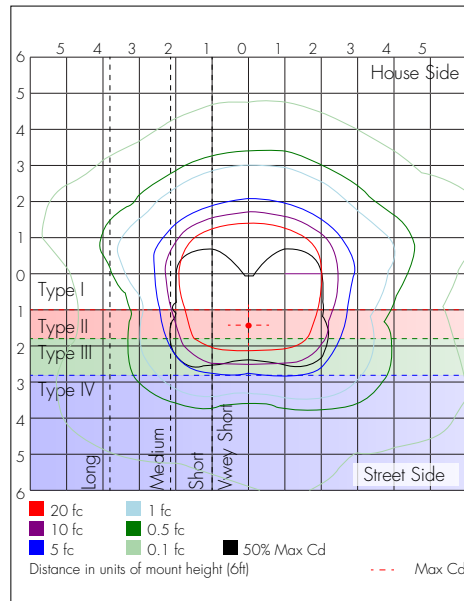
	Inches
X <sub>1</sub>	23.56
X <sub>2</sub>	3.74
X <sub>3</sub>	14.25

## Photometrics

Model 300W 4000K Type 3



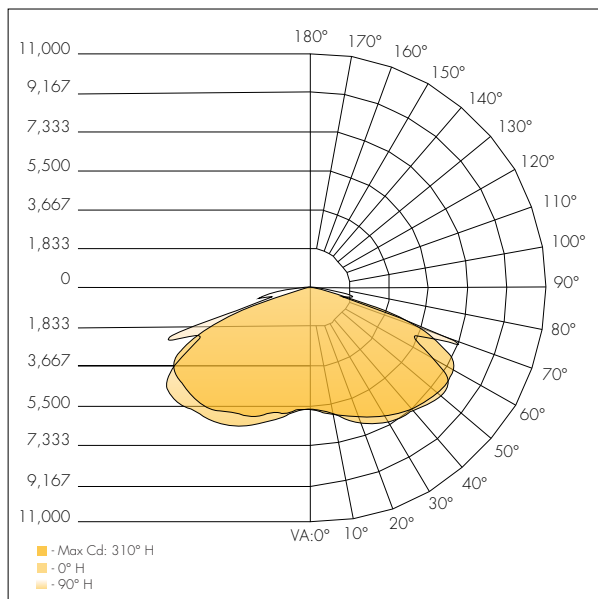
Isolux Plot



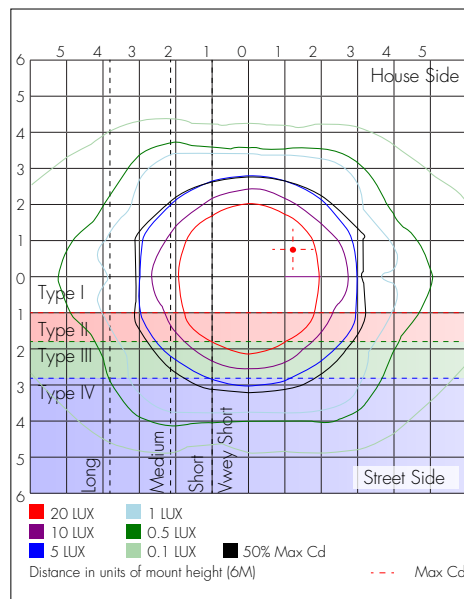
Zonal Lumen Summary

Zone	Lumens	%Lamp	%Luminaire
0-30	7,313.3	18.4%	18.4%
0-40	13,536.5	34%	34%
0-60	30,538.5	76.7%	76.7%
60-90	9,201.0	23.1%	23.1%
70-100	2,352.5	5.9%	5.9%
90-120	31.3	0.1%	0.1%
0-90	39,739.4	99.8%	99.8%
90-180	81.4	0.2%	0.2%
0-180	39,820.8	100%	100%

Model 300W 4000K Type 5



Isolux Plot



Zonal Lumen Summary

Zone	Lumens	%Lamp	%Luminaire
0-30	6,744.8	17%	17%
0-40	12,392.0	31.3%	31.3%
0-60	28,231.4	71.2%	71.2%
60-90	11,335.5	28.6%	28.6%
70-100	3,657.7	9.2%	9.2%
90-120	35.9	0.1%	0.1%
0-90	39,566.8	99.8%	99.8%
90-180	83.5	0.2%	0.2%
0-180	39,650.4	100%	100%

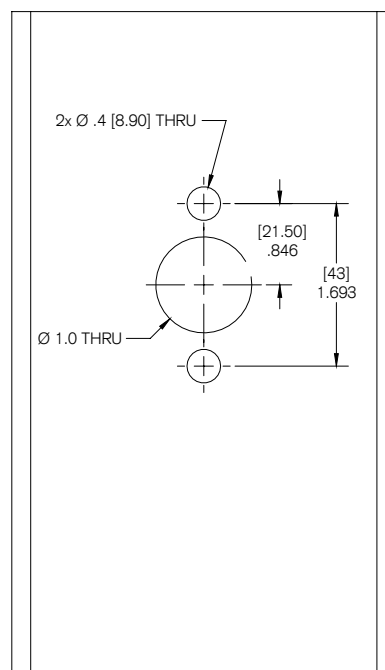
## DLC Listing

	240W <sup>1</sup>		300W <sup>2</sup>	
	T3 <sup>1</sup>	T5 <sup>2</sup>	T3	T5
4000K	X	X	X	X
5000K	X	X	X	X

<sup>1</sup> DLC Standard

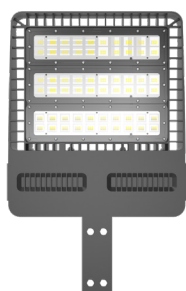
<sup>2</sup> DLC Premium

## Pole Mount Drill Pattern



## Mounting Options

### Pole Mount

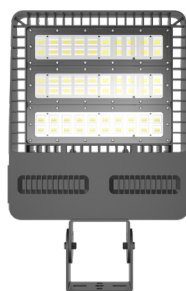


Front Side



Side View

### Yoke Mount



Front Side



Side View

### Slip Filter



Front Side



Side View