



# 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



<b>ETL</b> Listed	<b>DLC</b> Listed	<b>DLC</b> Premium	<b>10 Yr</b> Limited Warranty
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### 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



### 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

#### 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>

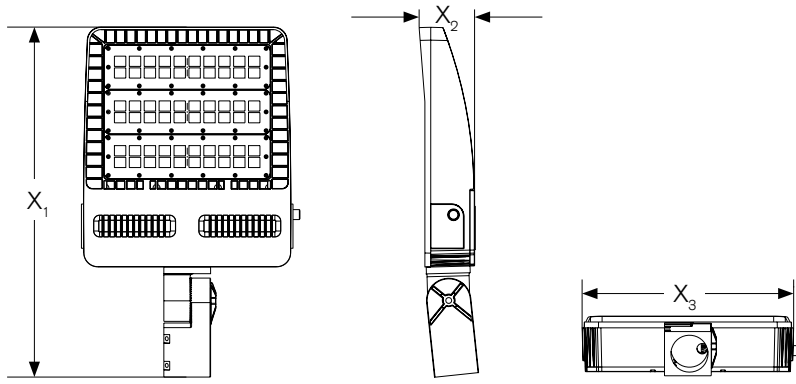
<sup>1</sup> Delivered Lumens (4000K Type 3 Distribution) - Multiply by 0.99 for Type 5 and 1.03 for 5000K

<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

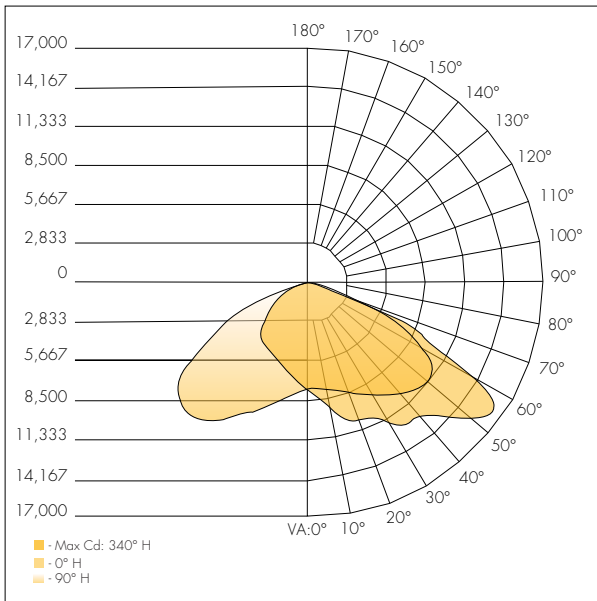
Dimensions



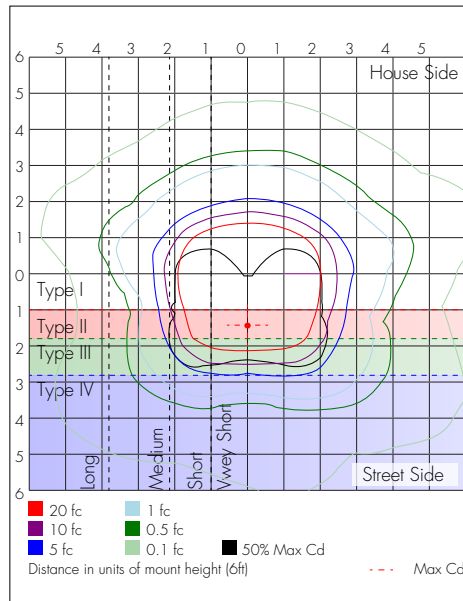
	Inches
X <sub>1</sub>	23.56
X <sub>2</sub>	3.74
X <sub>3</sub>	14.25

Photometrics

Model 300W 4000K Type 3



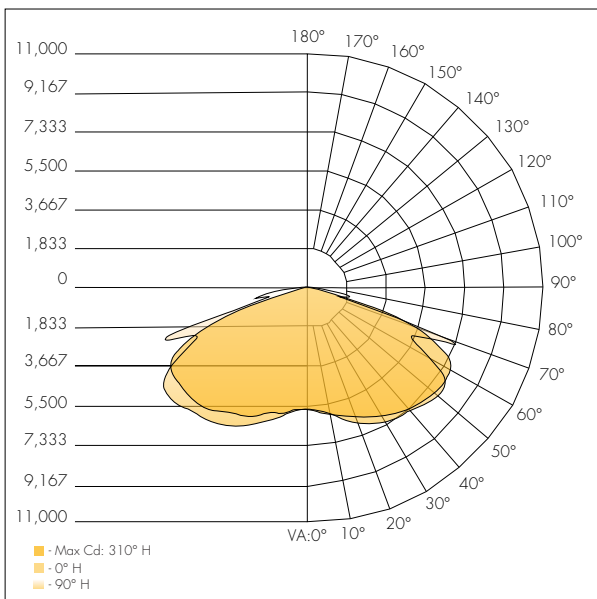
Isolux Plot



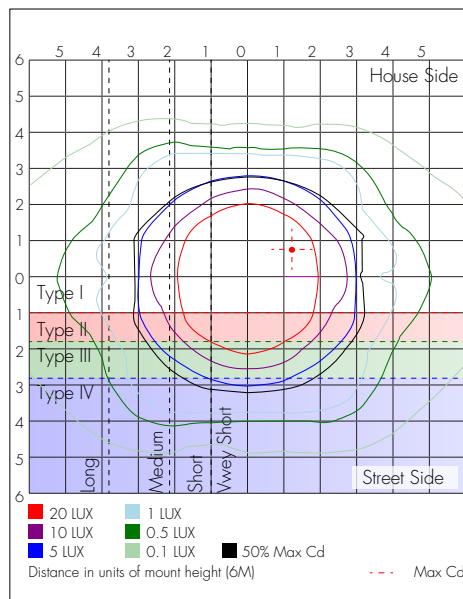
Zonal Lumen Summary

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

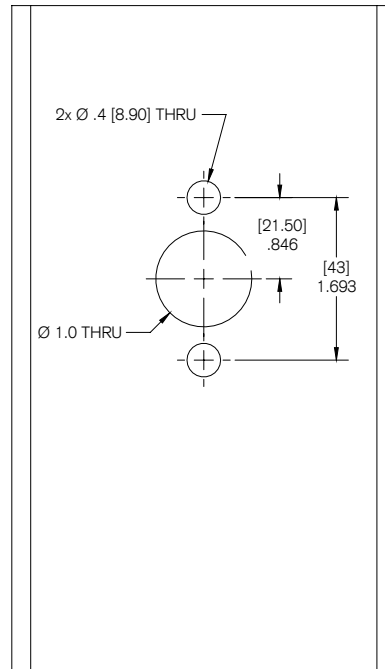
Zone	Lumens	%Lamp	%Luminaire
0-30	6,744.8	17%	17%
0-40	12,392.0	31.3%	31.3%
0-60	28,231.4	71.2%	71.2%
60-90	11,335.5	28.6%	28.6%
70-100	3,657.7	9.2%	9.2%
90-120	35.9	0.1%	0.1%
0-90	39,566.8	99.8%	99.8%
90-180	83.5	0.2%	0.2%
0-180	39,650.4	100%	100%

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

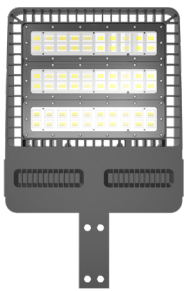
<sup>1</sup>DLC Standard  
<sup>2</sup>DLC Premium

Pole Mount Drill Pattern



Mounting Options

Pole Mount

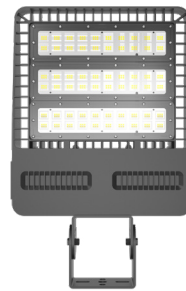


Front Side



Side View

Yoke Mount



Front Side



Side View

Slip Filter



Front Side



Side View