



DECO® | LIGHTING

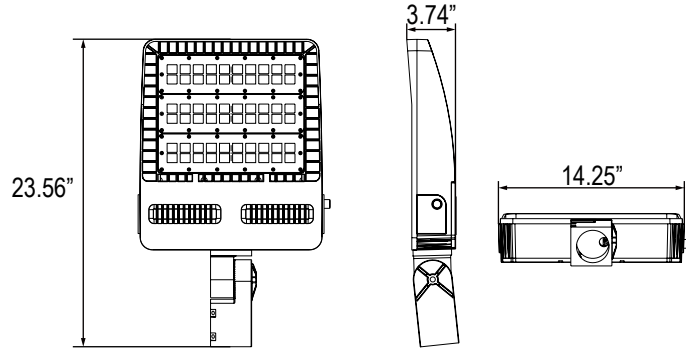
D806-LED

15" Low-Profile Area Light



Job Information

Type:	
Catalog #:	
Project:	
Comments:	
Prepared by:	



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 and 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)
- 10-Year Limited Warranty
- Optional 3-pin twist lock photocell
- Photocell receptacle included standard
- Slip Fitter sized for 2-3/8" tenon

Ordering Information

Example: (D806-LED-300-40-U-T3-PM-BZ-T)

D806-LED [] [] [] [] [] [] []

Series	Wattage/Lumen	Color Temp.	Voltage	Optics	Mounting ²	Finish	Options ²
15" Area Light	240 240W/27800 ¹	40 4000K	U 120-277V	T3 Type 3	PM Pole Mount YM Yoke Mount SF Slip Fitter	BZ Bronze	T Twist Lock Photocell
	300 300W/39800 ¹	50 5000K		T5 Type 5			

¹Delivered Lumens (4000K Type 3 Distribution) - Multiply by 0.99 for Type 5 and 1.03 for 5000K
²Shipped separately



Deco Lighting practices a program of continuous product development, and as a result product specifications change frequently. We reserve the right to change product specifications without notice. Contact Deco for the latest product information.

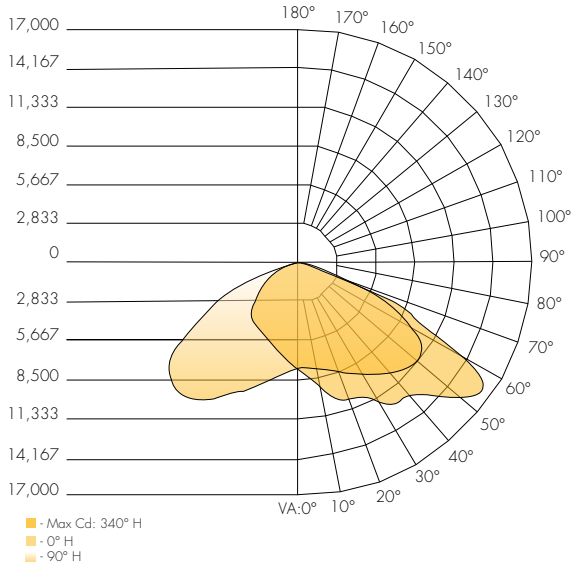
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 Rev Date: 07/17/18 #6

Digitize your light.®

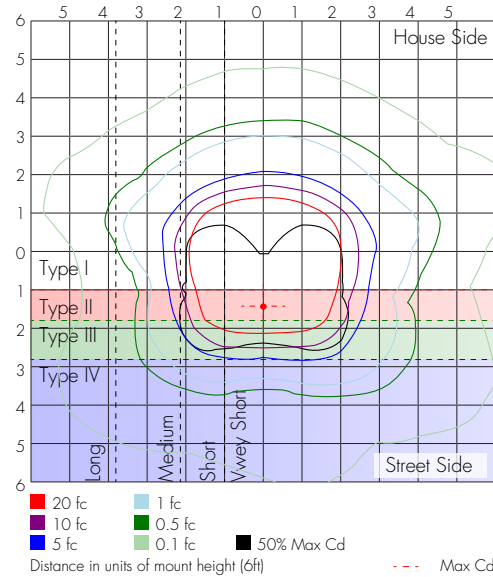
Photometric Data

300W 4000K Type 3

Polar Candela Distribution



Isolux Plot

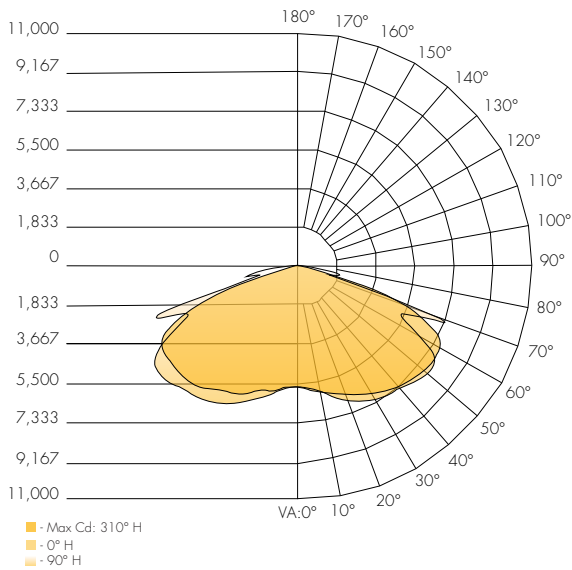


Zonal Lumen Summary

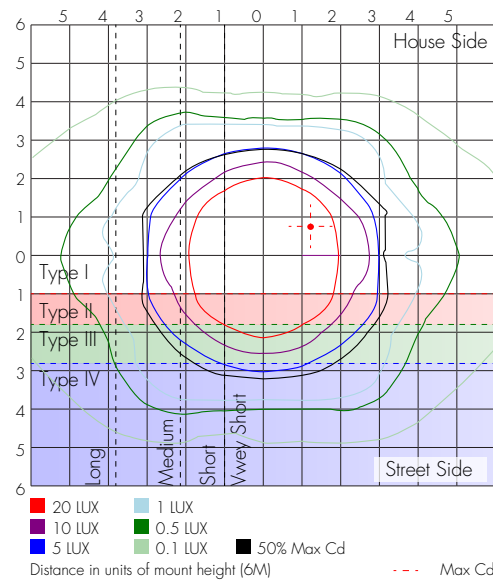
Zone	Lumens	%Lamp	%Luminaire
0-30	7,313.3	18.4%	18.4%
0-40	13,536.5	34%	34%
0-60	30,538.5	76.7%	76.7%
60-90	9,201.0	23.1%	23.1%
70-100	2,352.5	5.9%	5.9%
90-120	31.3	0.1%	0.1%
0-90	39,739.4	99.8%	99.8%
90-180	81.4	0.2%	0.2%
0-180	39,820.8	100%	100%

300W 4000K Type 5

Polar Candela Distribution



Isolux Plot



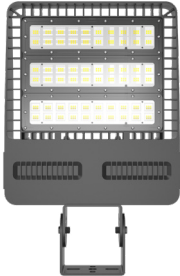

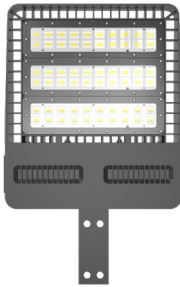



Zonal Lumen Summary

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%

Performance Data

CRI:	74+
CCT:	4000K, 5000K
Dimming:	Available with 0-10V inputs dimming down to 10%
Operating Temperature:	-40°C to 40°C Ambient
Projected Lifetime:	155,000 Hours (L70); 97,000 Hours (L80)
IP Rating:	IP66
Effective Projected Area (EPA):	0.65 ft ²
Power Factor:	> 0.95
Total Harmonic Distortion (THD):	< 10%

Mounting Options

	Front Side	Side View
Yoke Mount		
Pole Mount		
Slip Fitter		

Pole Mount Drill Pattern

