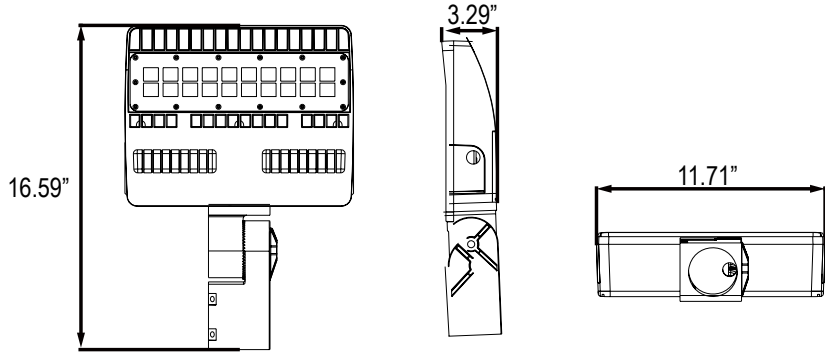


D802-LED

12" Low-Profile Area Light



Job Information

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

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 and 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)
- 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: (D802-LED-75-40-U-T3-SF-BZ-T)



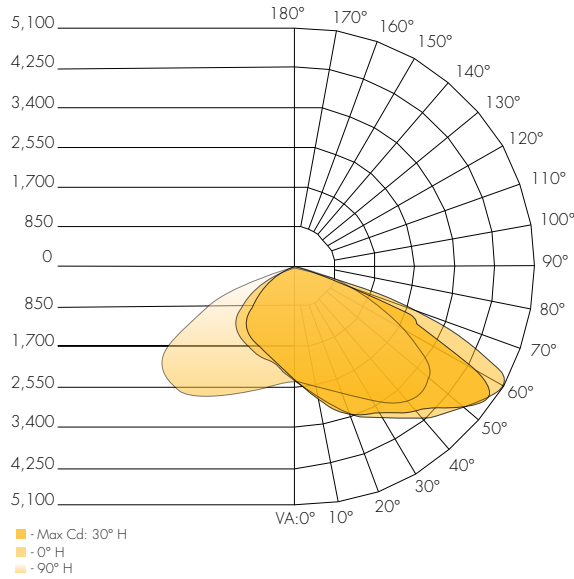
Series	Wattage/Lumen	Color Temp.	Voltage	Optics	Mounting ³	Finish	Options ³
12" Area Light	75	40	U	T3	PM Pole Mount YM Yoke Mount SF Slip Fitter	BZ Bronze	T Twist Lock Photocell
	100	50		T5			

¹ Delivered Lumens (4000K Type 5 Distribution) - Multiply by 0.95 for Type 3 and 1.03 for 5000K
² DLC Listed (See Page 3 for more information on models currently listed)
³ Shipped separately

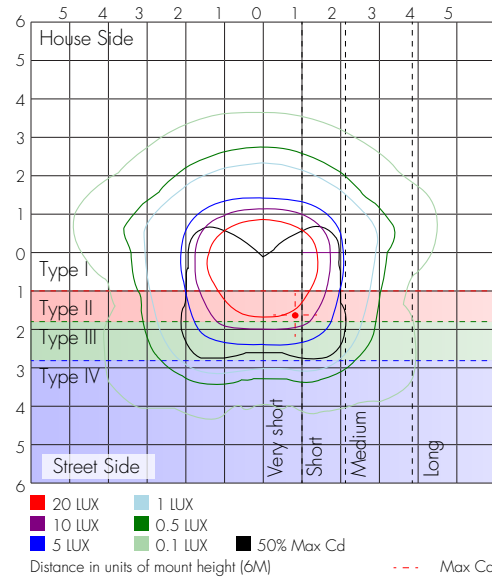
Photometric Data

100W 4000K Type 3

Polar Candela Distribution



Isolux Plot

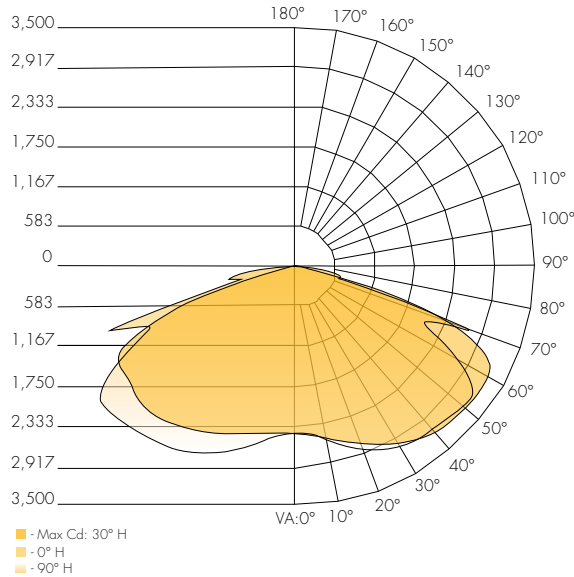


Zonal Lumen Summary

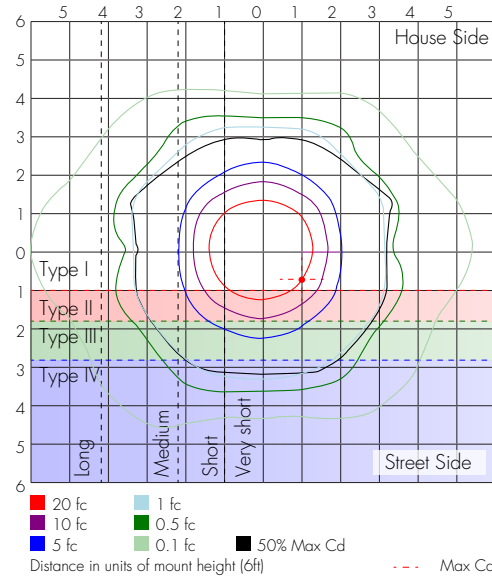
Zone	Lumens	%Lamp	%Luminaire
0-30	2,280.5	18.4%	18.4%
0-40	4,202.2	34%	34%
0-60	9,477.7	76.7%	76.7%
60-90	2,859.8	23.1%	23.1%
70-100	716.7	5.8%	5.8%
90-120	9.2	0.1%	0.1%
0-90	12,337.5	99.8%	99.8%
90-180	25.5	0.2%	0.2%
0-180	12,363.0	100%	100%

100W 4000K Type 5

Polar Candela Distribution



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%

Performance Data



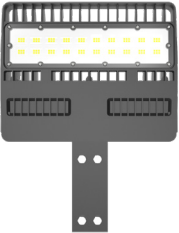



CRI:	73+
CCT:	4000K, 5000K
Dimming:	Available with 0-10V inputs dimming down to 10%
Operating Temperature:	-40°C to 45°C Ambient
Projected Lifetime:	155,000 Hours (L70); 97,000 Hours (L80)
IP Rating:	IP66
Effective Projected Area (EPA):	0.40 ft ²
Power Factor:	> 0.95
Total Harmonic Distortion (THD):	< 10%

DLC Listed

	75W ¹		100W ¹	
	T3	T5	T3	T5
4000K	X	X	X	X
5000K	X	X	X	X

¹ DLC Premium

Mounting Options

	Front Side	Side View
Yoke Mount		
Pole Mount		
Slip Fitter		

Pole Mount Drill Pattern

