



D802-LED

12" Low-Profile Area Light

Client: _____ Order #: _____
 Project Name: _____ Type: _____ Qty: _____



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



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^{1,2}
 100 100W/13650^{1,2}

C CCT

40 4000K
 50 5000K²

D VOLTAGE

U 122-277V

E OPTICS

T3 Type 3
 T5 Type 5

F MOUNTING

PM Pole Mount³
 RPMA Round Pole Mount Adapter^{3,4}
 YM Yoke Mount³
 SF Slip Fitter³

G FINISH

BZ Bronze

H OPTIONS

T Twist Lock Photocell³

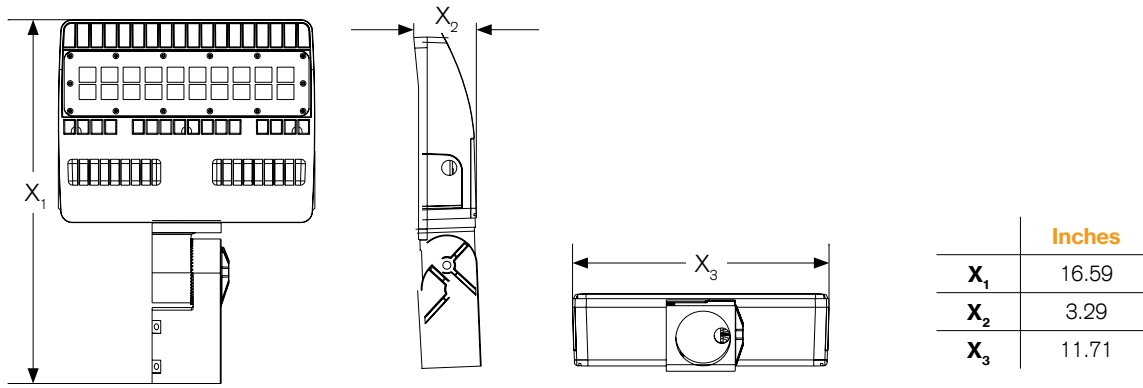
¹ Delivered Lumens (4000K Type 5 Distribution) - Multiply by 0.95 for Type 3 and 1.03 for 5000K

² DLC Listed (See Page 3 for more information on models currently listed)

³ Shipped separately

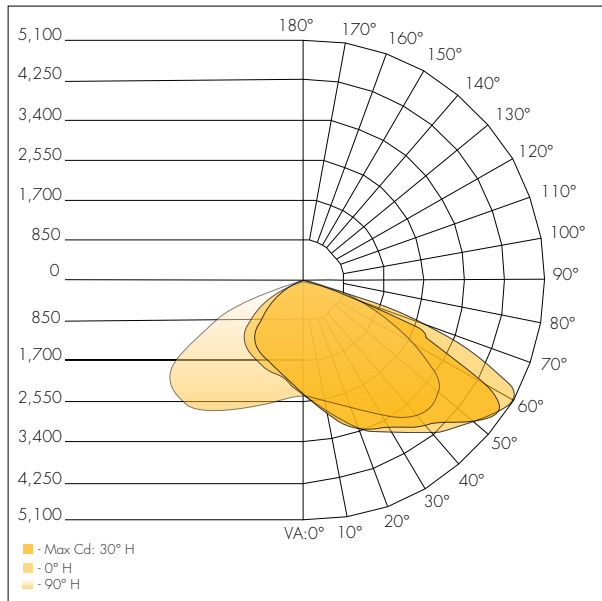
⁴ Must be ordered in conjunction with the Pole Mount Bracket

Dimensions

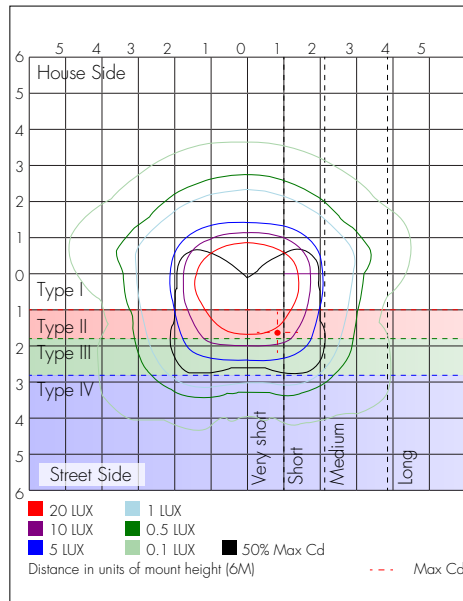


Photometrics

Model 100W 4000K Type 3



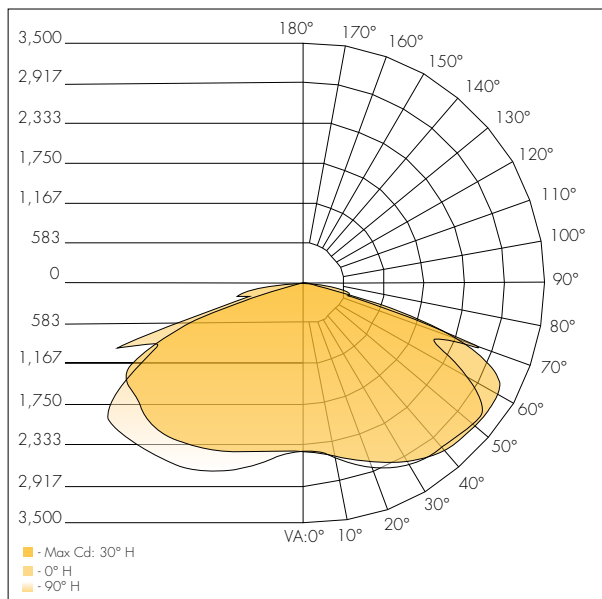
Isolux Plot



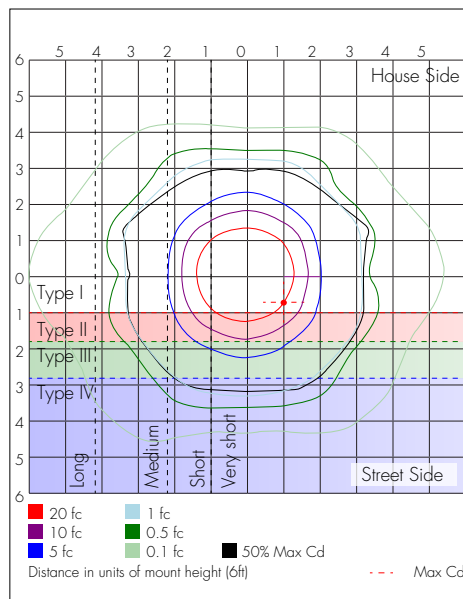
Zonal Lumen Summary

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

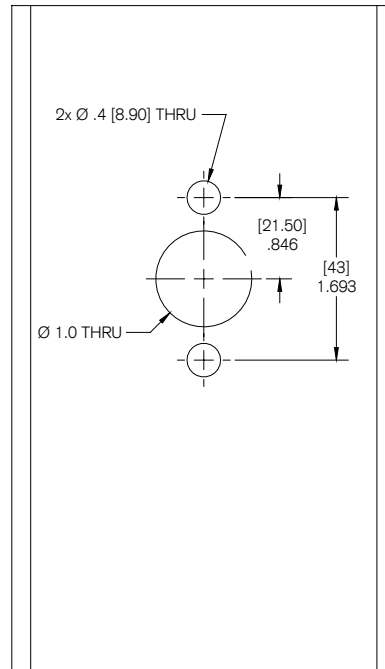
Zone	Lumens	%Lamp	%Luminaire
0-30	2,332.8	17.1%	17.1%
0-40	4,264.1	31.2%	31.2%
0-60	9,632.5	70.5%	70.5%
60-90	4,031.3	29.5%	29.5%
70-100	1,390.7	10.2%	10.2%
90-120	0.8	0%	0%
0-90	13,663.9	100%	100%
90-180	1.5	0%	0%
0-180	13,665.4	100%	100%

DLC Listing

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

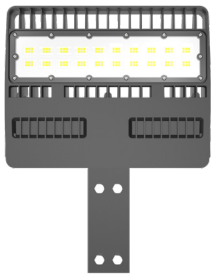
¹DLC Premium

Pole Mount Drill Pattern



Mounting Options

Pole Mount



Front Side



Side View

Yoke Mount

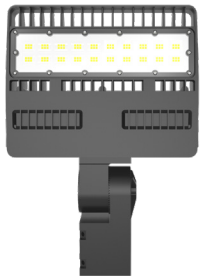


Front Side



Side View

Slip Filter



Front Side



Side View