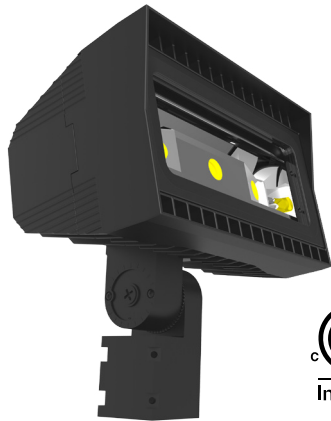


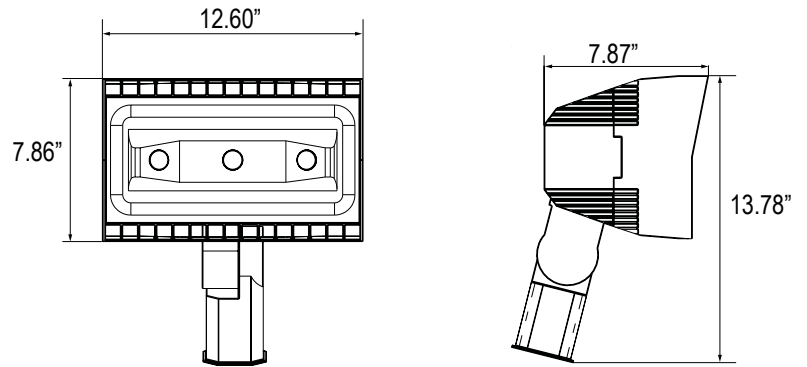
D212-LED

Large Flood Light



Job Information

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



Description

The functional and aesthetically pleasing D212-LED is ideal for buildings, backyards, parks, signs, sports fields, and other general applications where flood lighting may come into use. Also suitable for accent, facade, landscape, parking lot, pathway, recreation, retail and security lighting.

Features

- High pressure die-cast housing, anti-static powder painting.
- Highly thermal conductive material and high efficiency cooling system
- Efficient COB ensures excellent performance.
- ETL Listed; IP65 rated
- Weight: 21 lbs (80W); 22 lbs (120W)
- Wide Flood Beam: NEMA 6H x 6V
- 10-Year Limited Warranty

Ordering Information

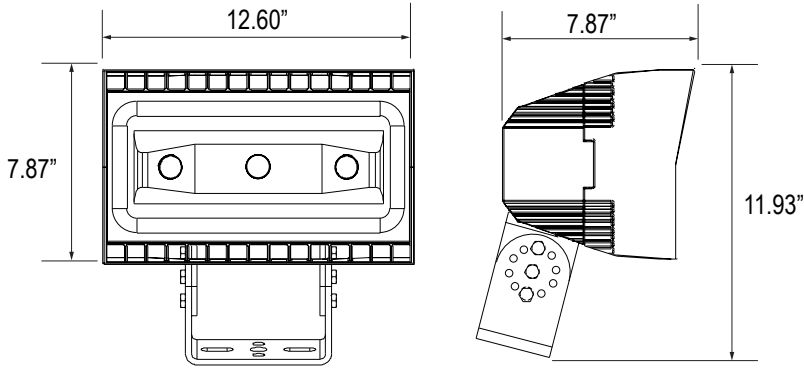
Example: (D212-LED-120-40-U-SF-BZ)

D212-LED

Series	Wattage/Lumen	Color Temp.	Voltage	Mounting	Finish
Flood Light	80 80W/9370 ^{1,2}	40 4000K ²	U 122-277V	SF Slip Fitter YM Yoke Mount	BZ Bronze
	120 120W/13150 ^{1,2}	50 5000K ²			

¹ Delivered lumens (4000K) - For 5000K multiply by 1.03
² DLC Listed

Other Views



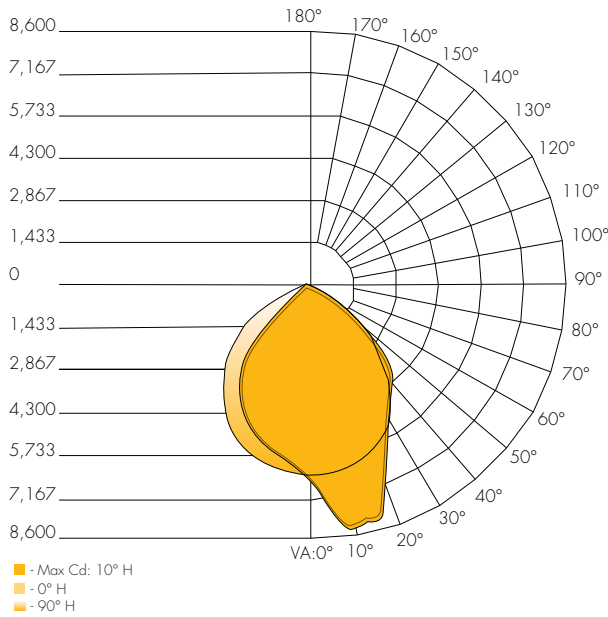
Performance Data

CRI:	70+
CCT:	4000K, 5000K
Dimming:	Available with 0-10V inputs dimming down to 10%
Operating Temperature:	-40°C to +40°C Ambient
Projected Lifetime:	160,000 Hours (L70); 95,000 Hours (L80)
Power Factor:	> 0.95
Total Harmonic Distortion:	< 15%
IP Rating:	IP65

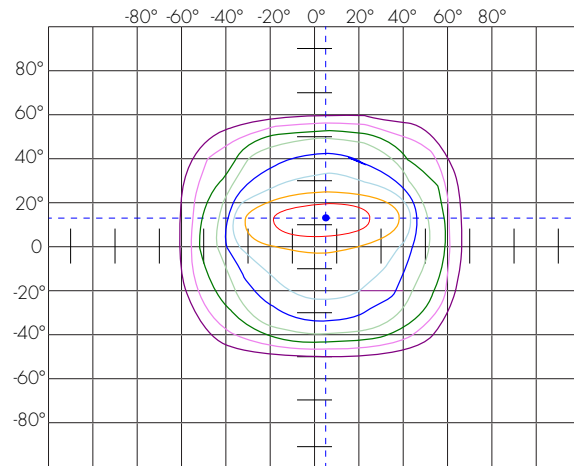
Photometric Data

120W 4000K

Polar Candela Distribution



Isolux Plot



- Cd: 7,666, 90%
 - Cd: 6,388, 75%
 - Cd: 5,111, 60%
 - Cd: 4,259, 50%
 - Cd: 3,407, 40%
 - Cd: 2,555, 30%
 - Cd: 1,704, 20%
 - Cd: 852, 10%
- - - Point of Max Cd: 8,584.0

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%)	97.5%	12,801.6	126.6	109.3
Beam (50%)	63.8%	8,382.3	85.5	75.8
Total:	99.8%	13,104.8		

Mounting Options

	Front Side	Side View
Yoke Mount		
Slip Fitter		