



DECO | LIGHTING

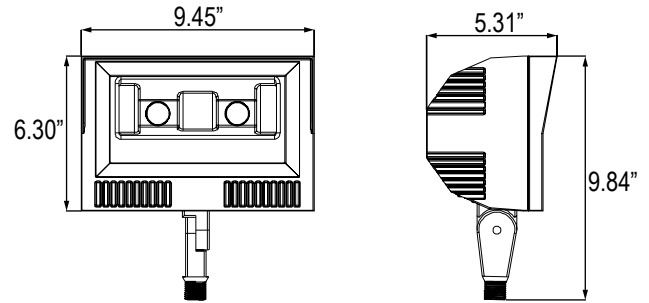
# D208-LED

## Medium Flood Light



### Job Information

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



### Description

The functional and aesthetically pleasing D208-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: 8 lbs (50W)
- Wide Flood Beam: NEMA 6H x 5V
- 10-Year Limited Warranty

### Ordering Information

Example: (D208-LED-50-40-U-HK-BZ-T)

#### D208-LED

Series	Wattage/Lumen	Color Temp.	Voltage	Mounting	Finish	Options <sup>3</sup>
Flood Light	50 50W/5240 <sup>1,2</sup>	40 4000K <sup>2</sup> 50 5000K <sup>2</sup>	U 122-277V	HK Heavy Duty Adjustable Knuckle YM Yoke Mount	BZ Bronze	T Push Button Photocell

<sup>1</sup> Delivered lumens (4000K) - For 5000K multiply by 1.03

<sup>2</sup> DLC Listed

<sup>3</sup> Shipped 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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Digitize your light.®

### Mounting Options

	Front Side	Side View
Yoke Mount		
Heavy Duty Adjustable Knuckle		

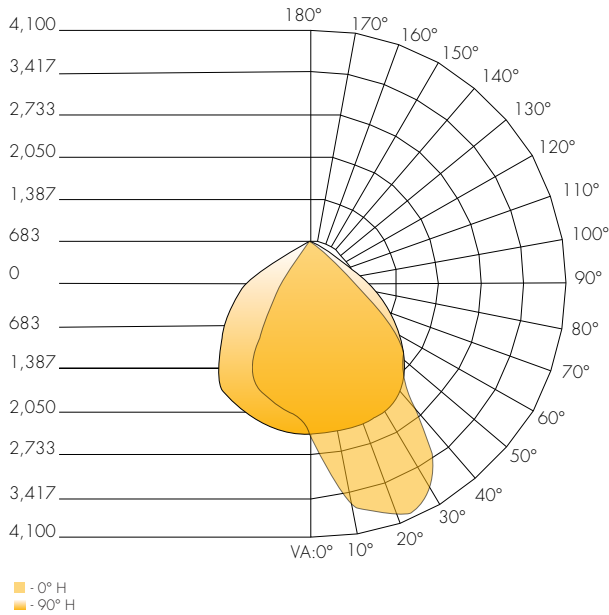
### Performance Data

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:	145,000 Hours (L70); 90,000 Hours (L80)
Power Factor:	> 0.95
Total Harmonic Distortion:	< 15%
IP Rating:	IP65

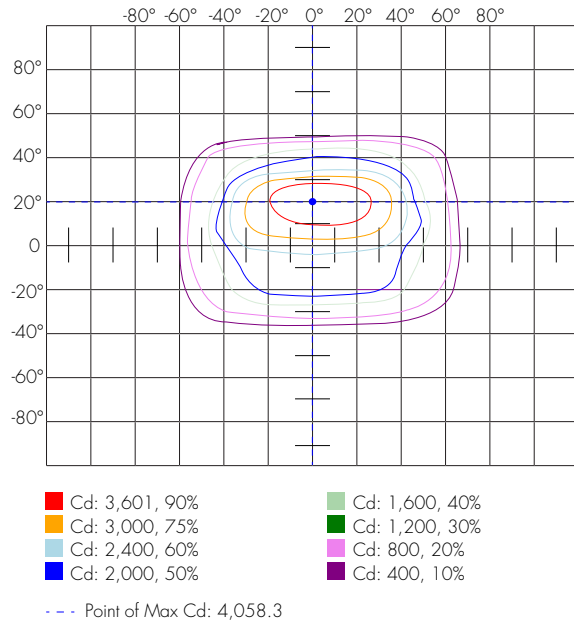
### Photometric Data

50W 4000K

Polar Candela Distribution



Isolux Plot



### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%)	97%	5,083.0	122	86.1
Beam (50%)	68.6%	3,596.7	83.7	63.9
Total:	99.8%	5,227.7		