



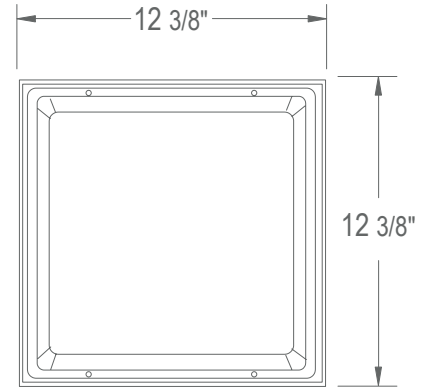
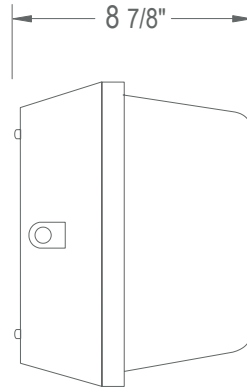
DECO® | LIGHTING

# D536-LED

## 12" x 12" Square Luminaire

### Job Information

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



### Description

The D536-LED provides symmetrical light distribution as an unbreakable replacement answer to commercial fixtures which might succumb to vandalism and abuse. Designed as a quickship traditional canopy solution for fast-tracked projects.

### Ordering Information

Example: (D536-LED-50-50-U-BZ-Q-HB)

D536-LED

Series	Wattage/Lumen	Color Temp.	Voltage	Finish	Lens Type	Options <sup>3</sup>
12" x 12" Square Luminaire	50 50W/6200 <sup>1,2</sup>	40 4000K 50 5000K <sup>2</sup>	U 120-277V	BZ Bronze	Q Prismatic Polycarbonate	TP Tamper Proof HB Hinged Bracket

<sup>1</sup>Delivered Lumens (5000K) - See lumen chart on Page 2 for more info

<sup>2</sup>DLC Listed, see Page 2 for DLC table on models currently listed

<sup>3</sup>Options are 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.®

### Features

- Heavy-duty, die-cast housing finished in dark bronze.
- One piece silicone gasket seals perimeter to prevent moisture and contaminants from entering the luminaire.
- Lens is clear prismatic polycarbonate and UV stabilized.
- CSA listed, suitable for wet locations
- Four 1/2" coin plugs in each quadrant for easy conduit access.
- Vertical lamp position for true Type V distribution.
- CRI: 84+
- Delivers up to 120 lumens per watt
- DLC listed for utility rebates (see table below for models listed)
- Includes Select-A-Watt adjustable LED driver (25W-40W-50W), factory set at 50W and field adjustable during installation

### Performance Data

CRI:	84+
Power Factor:	> 0.90
Total Harmonic Distortion (THD):	< 20%
CCT:	4000K, 5000K
Warranty:	10-Year Warranty w/Labor Allowance
Dimming:	0-10V Dimming Standard, 100% down to 10%
Operating Temperature:	-40°C to +50°C Max Ambient
L70 Rating:	177,000 Hours
IP Rating:	IP65
Sound Rating:	Class A (inaudible in a 24dB ambient environment)

### Lumen Chart

Wattage	5000K Lumens	Efficacy (lm/W)
25	2950	118
40	4720	118
50	6200	120

\*For 4000K lumen outputs, multiple values by a factor of 0.95

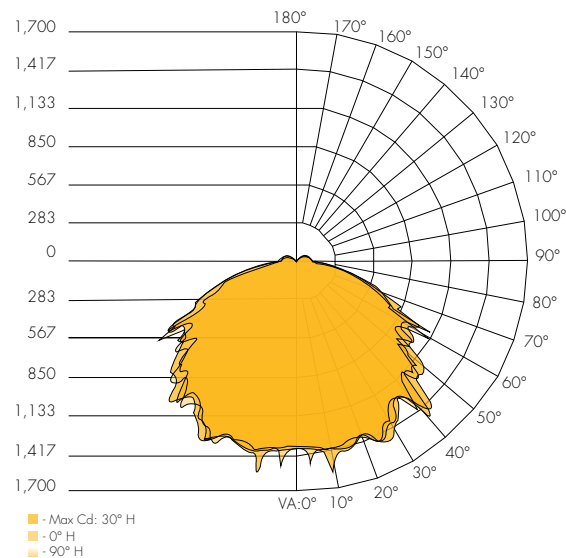
### DLC Listing

	50W
4000K	
5000K	X

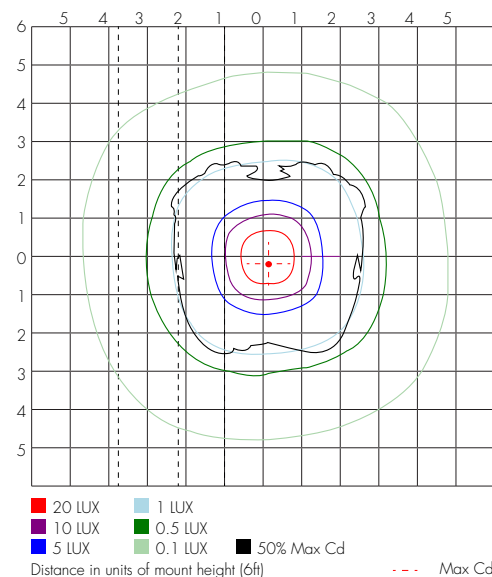
### Photometric Data

#### 50W 5000K

#### Polar Candela Distribution



#### Isolux Plot



#### Zonal Lumen Summary

Zone	Lumens	%Luminaire
0-30	1,217.4	19.4%
0-40	2,076.1	33.1%
0-60	4,058.6	64.8%
60-90	1,741.1	27.8%
70-100	995.6	15.9%
90-120	357.9	5.7%
0-90	5,799.6	92.6%
90-180	466.5	7.4%
0-180	6,266.1	100%

### Quickship Model

#### D536-LED5050UBZQ

(50W, 5000K, 120-277V, Bronze, Glass Lens, No Options)

### Mounting Bracket Details



Hinged Quick-Mount Bracket, Stamped Steel, Mount Over Recessed Electrical Box, or Use 3/4" NPS Downrod for Pendant Mounting.