



Client: \_\_\_\_\_

Order #: \_\_\_\_\_

Project Name: \_\_\_\_\_

Type: \_\_\_\_\_ Qty: \_\_\_\_\_

# D533-PRO

## High Performance LED Canopy Light



### Performance Data

#### CRI

75+

#### CCT

3000K, 3500K, 4000K, 5000K

#### Projected Lifetime

105,000 Hours (L90)

#### Dimming

0-10V dimming standard,  
100% down to 10%

#### Operating Temperature

-40°C to +55°C Ambient

#### IP Rating

IP65

<b>UL</b> Listed	<b>10 Yr</b> Warranty Including Labor	<b>USA</b> Buy American Act Compliant
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### Description

The low-profile D533-PRO canopy light is perfect as a low-power utility or apartment garage light and is well-suited for security, entry ways, and perimeter lighting. Featuring a motion sensor standard, sturdy construction and IP65 rated housing, the D533-PRO also delivers top-end performance at up to 154 lumens per watt.

### Features

- UV stabilized, one-piece polycarbonate lens
- Universal voltage 120-277V standard; 347-480V Available
- Powder coated aluminum housing
- Robust design for superb durability
- CRI of 75 or greater for accurate color rendering in parking applications
- Delivers up to 154 lm/W
- Surface-mount standard, available stem-mounted (see Page 3 for available stem lengths)

# D533-PRO

# 5



### Ordering Information

#### A FIXTURE SERIES

D533-PRO	High Performance LED Canopy Light
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#### B WATTAGE/LUMENS

35	35W/5270 <sup>2</sup>
55	55W/7910 <sup>2</sup>
75	75W/10200 <sup>2</sup>

#### C CCT

30	3000K
35	3500K
40	4000K <sup>1</sup>
50	5000K <sup>1</sup>

#### D VOLTAGE

U	120-277V <sup>1</sup>
K	347-480V

#### E DISTRIBUTION

5 Type V<sup>1</sup>

#### F MOUNTING

SU	Surface <sup>1</sup>
Sx	Stem Mounted <sup>4</sup>

#### G FINISH

W	White <sup>1</sup>
S	Silver
Z	Bronze
C	Custom <sup>3</sup>

#### H OPTIONS

E	Emergency <sup>5</sup>
M	Motion Sensor

<sup>1</sup> Standard for this fixture

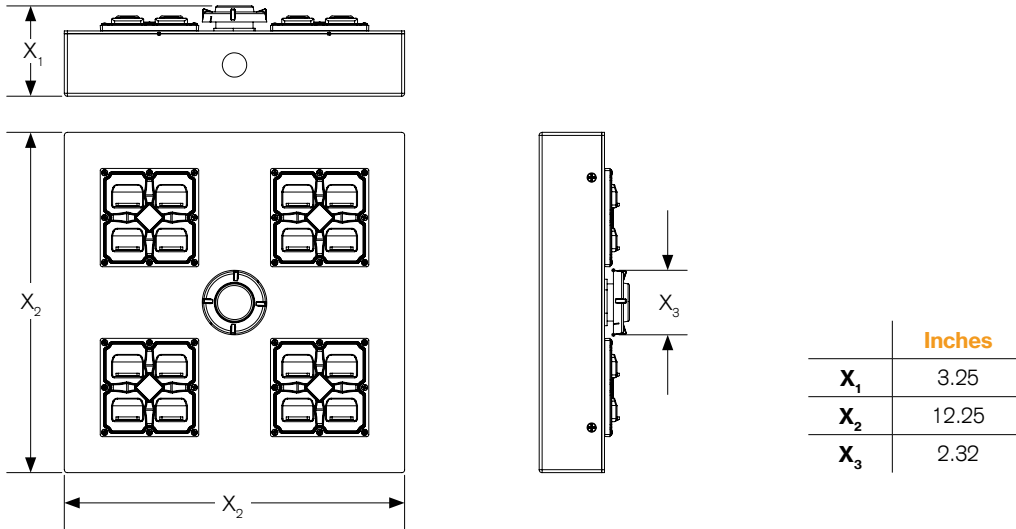
<sup>2</sup> Delivered Lumens (4000K) - See lumen chart on Page 3 for other color temperatures

<sup>3</sup> Contact factory for custom finishes

<sup>4</sup> "x" is a variable length. Ships separately, see Page 3 for stem length abbreviations

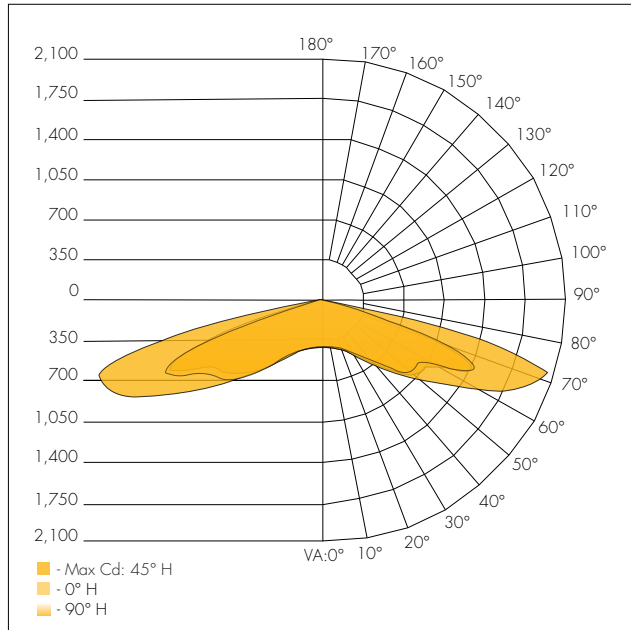
<sup>5</sup> Emergency not available with 347-480V

Dimensions

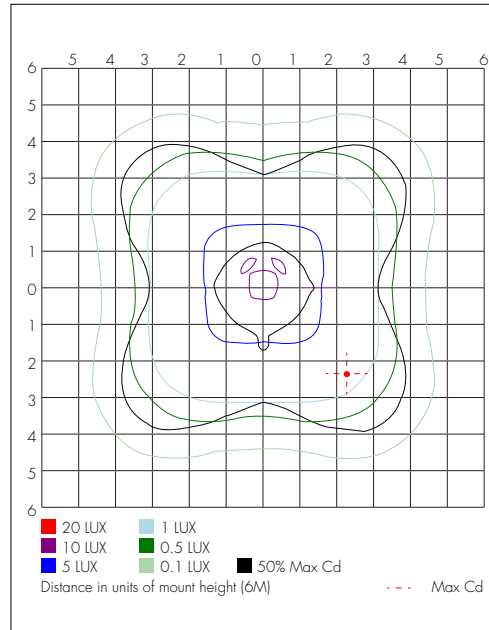


Photometrics

Model 35W 4000K



Isofootcandle



Zonal Lumen Summary

Zone	Lumens	%Luminaire
0-30	377.0	7.2%
0-40	779.1	14.8%
0-60	2,545.5	48.3%
60-90	2,718.1	51.6%
70-100	1,155.9	21.9%
90-120	7.8	0.1%
0-90	5,271.4	99.9%
90-180	7.8	0.1%
0-180	5,271.4	100%

Lumen Output

Lumen Chart

Nominal Wattage	System Wattage	5000K Lumens	LPW (lm/W)	4000K Lumens	LPW (lm/W)
35W	37	5620	152	5270	142
55W	55	8450	154	7910	144
75W	74	10900	147	10200	138

Additional CCT Multiplier Factors:  
 3500K - Multiply 4000K by 0.95  
 3000K - Multiply 4000K by 0.93

**Projected LED Maintenance**

Operating Hours	0	50,000	100,000	150,000	200,000
Lumen Maintenance Factor	25°C (75°F) Ambient Temp				
	1.0	0.95	0.90	0.86	0.81
	55°C (131°F) Ambient Outdoor Temp				
	1	0.92	0.85	0.79	0.73

**Stem Length Options**

Mounting Stem Length Abbreviations

Ordering Code	Length (inches)	Ordering Code	Length (inches)
SA	6	SK	24
SB	8	SM	30
SF	12	SN	36
SH	18	SQ	48

For additional stem length options, please contact factory

**Motion Sensor & Bi-Level**



**FSP-211/FSP-221**

The FSP-211 mounts in an outdoor lighting fixture and provides multi-level control based on motion. The sensor also includes a photocell to measure the ambient light level. It controls 0-10 VDC LED drivers and with an FSP-LX Lens, is rated for wet and cold locations. All control parameters are adjustable via a wireless configuration tool capable of storing and transmitting sensor profiles.

**Key Factors:**

- Full adjustable high and low dimmed light levels.
- Designed for LED fixtures; rated for extreme temperatures and up to 200,000 on/off cycles
- Hold off set point with automatic calibration option for convenience and added energy savings
- Adjustable via hand-held wireless configuration tool
- IP66 rated with choice of lenses for wet and outdoor locations and mounting heights from 8'
- Adjustable time delay and cut off delay
- 120-277V Standard (347V or 480V with FSP-221 model)