

SCHEDULE												
SYMBOL	TAG	QTY	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	FILE NAME	(QTY)/LAMP	LUMENS	LLF	WATTS	DISTRIBUTION	MOUNTING HEIGHT
○	OD1	10	COOPER LIGHTING	PRV-PA2B-730-U-T4W-HSS	PREVAIL AREA AND ROADWAY LUMINAIRE (2) 70 CRI, 3000K, 970mA LIGHT ENGINES WITH 24 LEDES AND TYPE IV WIDE OPTICS WITH HOUSE SIDE SHIELD	PRV-PA2B-730-U-T4W-HSS.ies	1	12,816	0.9	151.0	BUG RATING : B1-U0-G3	25 FT
○	OD2	4	COOPER LIGHTING	PRV-PA2B-730-U-T4W	PREVAIL AREA AND ROADWAY LUMINAIRE (2) 70 CRI, 3000K, 970mA LIGHT ENGINES WITH 24 LEDES AND TYPE IV WIDE OPTICS	PRV-PA2B-730-U-T4W.ies	2	25,632	0.9	302.0	BUG RATING : B3-U0-G4	25 FT
□	Z2	20	DECO LIGHTING	DS33R-PRO-55-30-U-S-W-M	LED CANOPY LUMINAIRE, 3000K, 80 CRI		1	7910	0.9	55		RECESS
○	OA	18	PROGRESS LIGHTING	P5675-31	5" UP/DOWN CYLINDER WITH HEAVY DUTY ALUMINUM CONSTRUCTION, WET LISTED, WITH TWO GENERAL ELECTRIC RETROFIT LAMPS #LED12P30RW83025		2		0.9	24		9 FT

Exhibit "5"



*Chick-fil-A*

**Chick-fil-A**  
 5200 Buffington Road  
 Atlanta, Georgia  
 30349-2998

**WARE MALCOMB**  
 Leading Design for Commercial Real Estate

4683 Chabot Drive, Ste 300  
 Pleasanton, CA 94588  
 P 925.244.9620  
 F 925.244.9621

**CHICK-FIL-A**

**I-5 & HWY 20**

680 HWY 20  
 BURLINGTON, WA 98233

**FSR#05839**

BUILDING TYPE / SIZE:  
 RELEASE:

**REVISION SCHEDULE**

CONSULTANT PROJECT #

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SHEET

ELECTRICAL SITE LIGHTING PLAN

SHEET NUMBER

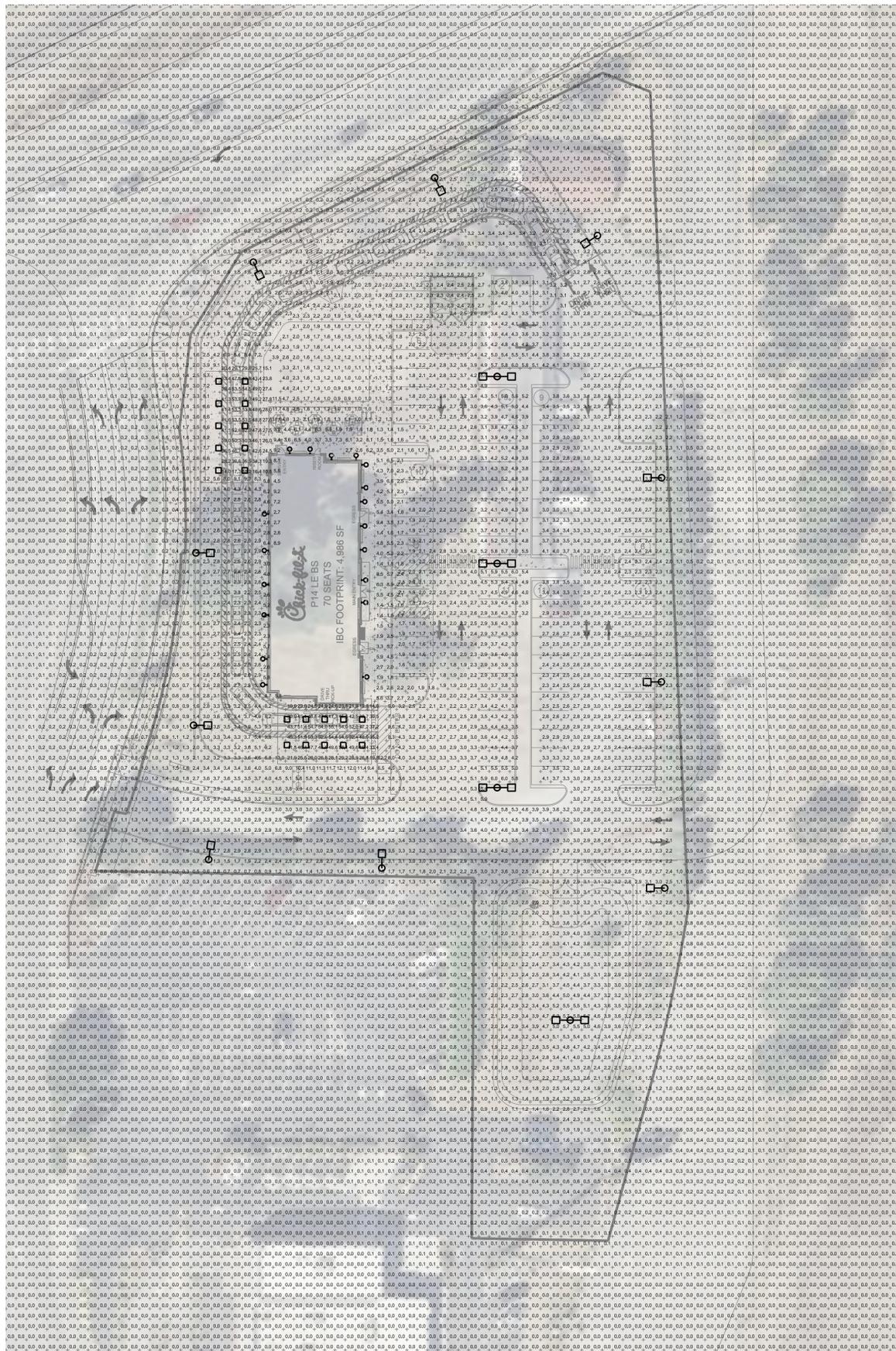
ELECTRICAL SITE LIGHTING PLAN

SCALE  
 1/32" = 1'-0"

1

**ES1.0**

P:\Users\Malcom\Chick-fil-A\020204\1191\Chick-fil-A\_05839\_080 Hwy 20 & I-5\Newell RCL Burlington, WA\Electrical\1191\_E1\_1.dwg Sheet No: ES1.0 Drawn By: jordan Wednesday, January 29, 2020 5:13 PM Plotted By: jacob.hudson January 31, 2020 2:11 PM



Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Canopy 1	+	37.8 fc	54.5 fc	10.8 fc	5.0:1	3.5:1
Canopy 2	+	39.3 fc	55.1 fc	14.8 fc	3.7:1	2.7:1
Parking/Driveway	+	3.0 fc	9.8 fc	1.0 fc	9.8:1	3.0:1
Trash and General Site Area	+	2.2 fc	11.7 fc	0.9 fc	13.0:1	2.4:1
Building Area	+	3.9 fc	9.9 fc	1.3 fc	7.6:1	3.0:1



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**CHICK-FIL-A**  
 I-5 & HWY 20  
 680 HWY 20  
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ELECTRICAL SITE PHOTOMETRIC PLAN

SHEET NUMBER

ELECTRICAL SITE PHOTOMETRIC PLAN

SCALE  
 1/32" = 1'-0"

1

EP1.0

D

D

C

C

B

B

A

A

P:\Users\William.Chick-fil-A\Documents\2025\2501\191-Chick-fil-A-EP1.0.dwg  
 Shared: NCP 1.0 - Shared by jordan - Wednesday, January 22, 2025 5:13 PM  
 Printed by Jason Hulsebus - January 31, 2025 5:13 PM

Project	Catalog #	Type
Prepared by	Notes	Date



## Lumark

### Prevail Discrete LED

Area / Site Luminaire

#### Product Features

• Direct-mounted discrete light engine for improved optical uniformity and visual comfort

• Lumens packages range from 4,300 - 41,000 nominal lumens (30W - 300W)

• Replaces 70W up to 1,000W HID equivalents

• Efficacies up to 148 lumens per watt

• Standard universal quick mount arm with universal drill pattern

#### Interactive Menu

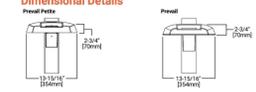
- Ordering Information page 2
- Mounting Details page 3
- Optical Configurations page 4
- Product Specifications page 5
- Energy and Performance Data page 6
- Control Options page 7

#### Connected Systems

- WaveLink

**Quick Facts**

- Direct-mounted discrete light engine for improved optical uniformity and visual comfort
- Lumens packages range from 4,300 - 41,000 nominal lumens (30W - 300W)
- Replaces 70W up to 1,000W HID equivalents
- Efficacies up to 148 lumens per watt
- Standard universal quick mount arm with universal drill pattern



NOTES:  
1. See the Lumark and Prevail Discrete LED product data sheets for additional information.  
2. See the Lumark and Prevail Discrete LED product data sheets for additional information.

COOPER Lighting Solutions

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## Lumark

### Prevail Discrete LED

#### Ordering Information

Product Family 1	Light Engine	Color Temperature	Voltage	Distribution	Mounting	Finish
PRV-P Pole Mount	PRV-P1 Pole Mount	A-4000K Neutral A-5000K Neutral A-6500K Neutral A-9000K Neutral	120V-277V 120V-277V 120V-277V 120V-277V	T28-Type II Urban T29-Type II Urban T30-Type II Urban T31-Type II Urban	Blank-Standard Versatile PRV-P1 Pole Mount PRV-P1 Pole Mount PRV-P1 Pole Mount PRV-P1 Pole Mount	BZ-Brass AP-Black BK-Black DP-Dark Platinum GM-Graphite Metallic WH-White

Product Family 2	Light Engine	Color Temperature	Voltage	Distribution	Mounting	Finish
PRV-XL Pole Mount	PRV-XL1 Pole Mount	A-4000K Neutral A-5000K Neutral A-6500K Neutral A-9000K Neutral	120V-277V 120V-277V 120V-277V 120V-277V	T28-Type II Urban T29-Type II Urban T30-Type II Urban T31-Type II Urban	Blank-Standard Versatile PRV-XL1 Pole Mount PRV-XL1 Pole Mount PRV-XL1 Pole Mount PRV-XL1 Pole Mount	BZ-Brass AP-Black BK-Black DP-Dark Platinum GM-Graphite Metallic WH-White

NOTES:  
1. See the Lumark and Prevail Discrete LED product data sheets for additional information.  
2. See the Lumark and Prevail Discrete LED product data sheets for additional information.

Product Family	Camera Type	Data Protocol
Lumensafe Technology	2-Stream Camera, H.265 2-Stream Camera, H.265 P2	4-Stream H.265 4-Stream H.265 4-Stream H.265 4-Stream H.265

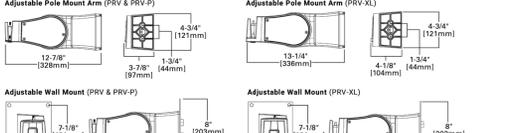
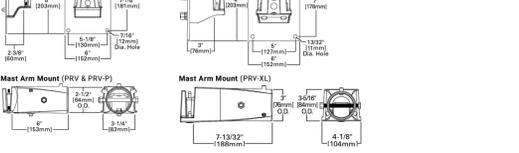
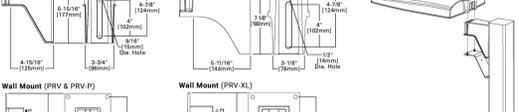
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## Lumark

### Prevail Discrete LED

#### Mounting Details



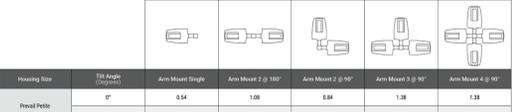
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PSR000056N page 3  
February 14, 2022 3:20 PM

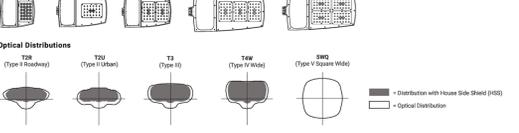
## Lumark

### Prevail Discrete LED

#### Mounting Details



Mounting Style	EPAs	Beam Spread				
Prevail Pole	0°	0.54	1.08	0.84	1.38	1.38
Prevail	0°	0.82	1.65	1.42	1.63	1.63
	60°	2.28	2.40	3.05	3.88	4.27
	90°	3.28	3.40	3.25	4.28	4.47
Prevail XL	0°	1.12	1.25	2.13	2.52	2.52
	60°	3.99	4.30	5.28	6.51	6.79
90°	5.99	6.30	5.28	7.17	7.48	



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## Lumark

### Prevail Discrete LED

#### Energy and Performance Data

Product Family	Prevail Pole	Prevail	Prevail XL
Power (Watts)	31	53	72
Input Current @ 120V (A)	0.26	0.44	0.60
Input Current @ 277V (A)	0.12	0.20	0.28
Input Current @ 347V (A)	0.10	0.17	0.25
Input Current @ 480V (A)	0.07	0.13	0.17

Type	Light Engine	PA1A	PA1B	PA1C	PA1D	PA1A	PA1B	PA1C	PA1D	PA1A	PA1B	PA1C	PA1D	PA1A	PA1B	PA1C	PA1D	
Type II Readyway w/ HSS	4000K/5000K Lumens	4,300	7,382	5,495	11,300	7,605	9,896	15,811	19,745	24,718	30,448	34,067	39,689	40,000K/5000K Lumens	4,300	7,382	5,495	11,300
	3000K Lumens	1,470	2,552	1,865	3,730	2,490	3,181	5,141	6,451	8,161	10,121	11,431	13,141	3000K Lumens	1,470	2,552	1,865	3,730
	2000K Lumens	980	1,701	1,243	2,487	1,660	2,121	3,427	4,298	5,441	6,747	8,053	9,359	2000K Lumens	980	1,701	1,243	2,487

COOPER Lighting Solutions

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## Lumark

### Prevail Discrete LED

#### Energy and Performance Data

Product Family	Prevail Pole	Prevail	Prevail XL
Power (Watts)	31	53	72
Input Current @ 120V (A)	0.26	0.44	0.60
Input Current @ 277V (A)	0.12	0.20	0.28
Input Current @ 347V (A)	0.10	0.17	0.25
Input Current @ 480V (A)	0.07	0.13	0.17

Type	Light Engine	PA1A	PA1B	PA1C	PA1D	PA1A	PA1B	PA1C	PA1D	PA1A	PA1B	PA1C	PA1D
Type II Urban w/ HSS	4000K/5000K Lumens	4,300	7,382	5,495	11,300	7,605	9,896	15,811	19,745	24,718	30,448	34,067	39,689
	3000K Lumens	1,470	2,552	1,865	3,730	2,490	3,181	5,141	6,451	8,161	10,121	11,431	13,141
	2000K Lumens	980	1,701	1,243	2,487	1,660	2,121	3,427	4,298	5,441	6,747	8,053	9,359

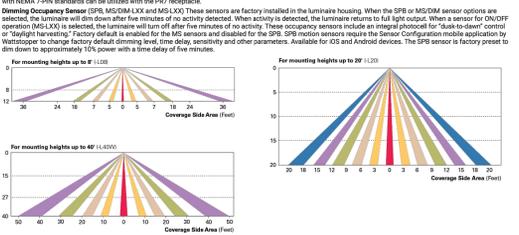
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## Lumark

### Prevail Discrete LED

#### Control Options



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## Lumark

### Prevail Discrete LED

#### Control Options



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## Lumark

### Prevail Discrete LED

Type	Light Engine	PA1A	PA1B	PA1C	PA1D	PA1A	PA1B	PA1C	PA1D	PA1A	PA1B	PA1C	PA1D
Type V Square Wide	4000K/5000K Lumens	4,300	7,382	5,495	11,300	7,605	9,896	15,811	19,745	24,718	30,448	34,067	39,689
	3000K Lumens	1,470	2,552	1,865	3,730	2,490	3,181	5,141	6,451	8,161	10,121	11,431	13,141
	2000K Lumens	980	1,701	1,243	2,487	1,660	2,121	3,427	4,298	5,441	6,747	8,053	9,359

COOPER Lighting Solutions

PSR000056N page 8  
February 14, 2022 3:20 PM

## Lumark

### Prevail Discrete LED

Type	Light Engine	PA1A	PA1B	PA1C	PA1D	PA1A	PA1B	PA1C	PA1D	PA1A	PA1B	PA1C	PA1D
Type V Square Wide	4000K/5000K Lumens	4,300	7,382	5,495	11,300	7,605	9,896	15,811	19,745	24,718	30,448	34,067	39,689
	3000K Lumens	1,470	2,552	1,865	3,730	2,490	3,181	5,141	6,451	8,161	10,121	11,431	13,141
	2000K Lumens	980	1,701	1,243	2,487	1,660	2,121	3,427	4,298	5,441	6,747	8,053	9,359

COOPER Lighting Solutions

PSR000056N page 8  
February 14, 2022 3:20 PM

## Lumark

### Prevail Discrete LED

Type	Light Engine	PA1A	PA1B	PA1C	PA1D	PA1A	PA1B	PA1C	PA1D	PA1A	PA1B	PA1C	PA1D
Type V Square Wide	4000K/5000K Lumens	4,300	7,382	5,495	11,300	7,605	9,896	15,811	19,745	24,718	30,448	34,067	39,689
	3000K Lumens	1,470	2,552	1,865	3,730	2,490	3,181	5,141	6,451	8,161	10,121	11,431	13,141
	2000K Lumens	980	1,701	1,243	2,487	1,660	2,121	3,427	4,298	5,441	6,747	8,053	9,359

COOPER Lighting Solutions

PSR000056N page 8  
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## Lumark

### Prevail Discrete LED

Type	Light Engine	PA1A	PA1B	PA1C	PA1D	PA1A	PA1B	PA1C	PA1D	PA1A	PA1B	PA1C	PA1D
Type V Square Wide	4000K/5000K Lumens	4,300	7,382	5,495	11,300	7,605	9,896	15,811	19,745	24,718	30,448	34,067	39,689
	3000K Lumens	1,470	2,552	1,865	3,730	2,490	3,181	5,141	6,451	8,161	10,121	11,431	13,141
	2000K Lumens	980	1,701	1,243	2,487	1,660	2,121	3,427	4,298	5,441	6,747	8,053	9,359

COOPER Lighting Solutions

PSR000056N page 8  
February 14, 2022 3:20 PM

## SITE LIGHTING CUTSHEET

SCALE  
NTS

1



Chick-fil-A

Chick-fil-A  
5200 Buffington Road  
Atlanta, Georgia  
30349-2998

WARE MALCOMB  
Leading Design for Commercial Real Estate

4683 Chabot Drive, Ste 300  
Pleasanton, CA 94588  
P 925.244.9620  
F 925.244.9621

CHICK-FIL-A  
I-5 & HWY 20  
680 HWY 20  
BURLINGTON, WA 98233

FSR#05839

BUILDING TYPE / SIZE:  
RELAISE:  
REVISION SCHEDULE

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SHEET

SITE LIGHTING CUTSHEET

SHEET NUMBER

EP1.1



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 5200 Buffington Road  
 Atlanta, Georgia  
 30349-2998

**WARE MALCOMB**  
 Leading Design for Commercial Real Estate

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 Pleasanton, CA 94588  
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**CHICK-FIL-A**  
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SHEET

SITE LIGHTING CUTSHEET

SHEET NUMBER

**EP1.2**

**PROGRESS LIGHTING™**

Project: \_\_\_\_\_  
 Fixture Type: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Contact: \_\_\_\_\_

**P5675-31 Cylinder**

5" up/down cylinder/ outdoor lantern in Black, with heavy duty aluminum construction and die cast wall bracket. Powder coated finish. Wet location listed when used with P860045 top cover lens.

- Black finish.
- Powder coat finish.
- Ideal for a wide variety of interior and exterior applications.
- Die-cast aluminum wall brackets and heavy duty aluminum framing.
- Wet location listed when used with P860045 top cover lens (sold separately)

Width: 5 in  
 Height: 14 in  
 Depth: 7-7/8 in  
 H/CTR: 7 in

Category: Outdoor  
 Finish: Black (powder coat paint)  
 Construction: cast aluminum Construction

MOUNTING	ELECTRICAL	LAMPING	ADDITIONAL INFORMATION
Wall mounted	Prewired	Quantity: two 75 W max. PAR-30 or BR-30 or LED equivalent	cCSAus Damp Location Listed
Mounting strap for outlet box included	6 inches of wire supplied	E26 base porcelain sockets	1-year Limited Warranty
	120 V		

back plate covers a standard 4" recessed outlet box: 4.5" W.

701 Millennium Blvd. Greenville, South Carolina 29607      www.progresslighting.com      Rev. 07/20

TYPE "OA"

**DECO® LIGHTING**      **D533R-PRO** High Performance Recessed Canopy Light      *Digitize your light.*

Client: \_\_\_\_\_ Order #: \_\_\_\_\_  
 Project Name: \_\_\_\_\_ Type: \_\_\_\_\_ Qty: \_\_\_\_\_

**D533R-PRO**  
 High Performance Recessed Canopy Light

**Performance Data**

CRI: 80+

CCT: 3000K, 3500K, 4000K, 5000K

Projected Lifetime: 175,000 Hours (L80); 91,000 Hours (L90)

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

Operating Temperature: -40°C to +50°C Ambient

ETL Listed      10 Yr Warranty Available      USA Buy American Act Compliant

**Description**

The D533R-PRO recessed 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 D533R-PRO also delivers top-end performance at up to 154 lumens per watt.

**Features**

- Gasketed high performance PMMA optics.
- Universal voltage 120-277V standard; 347-480V Available
- Powder coated aluminum and steel housing
- Robust design for superb durability
- CRI of 80 or greater for accurate color rendering in parking applications
- Delivers up to 154 lm/W
- IP65 Rated

**Dimensions**

**Motion Sensor**

**Bi-Level & Daylight Harvest PIR Sensor**

• Slim, low-profile sensor is designed for installation inside the bottom of a light fixture.  
 • Provides multi-level control based on motion and/or daylight contribution.  
 • 30' range sensitivity detector.  
 • Works with ballasts or LED drivers.  
 • Adjustable light levels and stand-by time.  
 • Constructed out of fire retardant polycarbonate material that is UV and impact resistant.

**Ordering Information**

FIXTURE SERIES	DISTRIBUTION	FINISH	OPTION
D533R-PRO High Performance Recessed Canopy Light	5 Type V 4 Type IV 3 Type III	W White S Silver Z Bronze C Custom	E Emergency M Motion Sensor

**WATTAGE/LUMENS**

35	35W/8270 <sup>1</sup>
55	55W/7910 <sup>1</sup>
75	75W/11560 <sup>1</sup>

**CCT**

30	3000K
35	3500K
40	4000K
50	5000K

**VOLTAGE**

U	122-277V
K	347-480V

<sup>1</sup> Delivered Lumens

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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.

**DECO® LIGHTING**

TYPE "Z2"

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SITE LIGHTING CUTSHEET

SCALE  
 NTS

1

4

3

2

1

1