

# Progressive Down Light 3

LED lighting system for fuel canopies

Progressive Down Light 3 for petroleum canopies is a universal 1-for-1 upgrade of existing canopy lights. This luminaire continues to set new standards with its revolutionary design, optimized radiation pattern, and slim profile.

- Directs light to the dispensers with a smooth transition away from the canopy
- Installs with one person and does not require site surveys
- **Saves up to 84% energy compared with typical HID fixtures**

**Cover plate** – Mounts directly to or hides the footprint of the previous HID fixture, eliminating the need to touch-up, paint, or install custom trims.

**Progressive reflector** – Focuses light on task areas while softly illuminating peripheral area for increased safety and security.

## Exterior

Downlighting



## Specifications

### Electrical

Input voltage	100-277 VAC, 50-60 Hz
System power	125 W, 100 W, 75 W (input)
System efficacy	110 lm/W (125 W) 115 lm/W (100 W) 118 lm/W (75 W)

### Lighting<sup>1</sup>

Light output (lm/W)	13,750 Lumens (125 W) 11,500 Lumens (100 W) 8,900 Lumens (75 W)
Light distribution	Symmetric (Type 5)
Color	5000 K CCT
Color rendering	70 CRI

### Performance

Ingress protection	IP68 (highest dust and water protection)
UL location rating	Suitable for wet locations
Operating temperature	-30 °C to 40 °C (125 W) -30 °C to 50 °C (100 W) -30 °C to 60 °C (75 W)
Life rating	100,000 hours (L <sub>70</sub> ) <sup>2</sup>
Dimming (optional)	1-10 VDC control on power supply

### Construction

Frame	Polycarbonate
Heat plate	Aluminum, powder coated for extreme conditions
Body color	White
Lens	Tempered glass

### Mounting

Light	4 self-drilling sheet metal screws (#2 Phillips, included)
Power supply	Power supply enclosure, non-standard (sold separately)

### Documentation

Warranty	5-year limited
Agency listings	cULus, CE, ENEC, DesignLights Consortium® (DLC) RoHS, California Title 24 Compliant
Files available	LM-79, LM-80, IES

<sup>1</sup> Lighting data pending third party verification.  
<sup>2</sup> Based on LED component manufacturer data.

## Ordering Information

Example: 701948-5WCWT3<sup>1</sup>

701948 —

### Color Temperature

Code	Description
5W	5000 K

### Lens Type

Code	Description
C	Clear
T	Textured

3

### Body Color

Code	Description
WT	White

### Power Supply

Description	Part Number
Power Supply <sup>2</sup>	701932
Connector, 125 W	410164-2-125
Connector, 100 W	410164-2-100
Connector, 75 W	410164-2-075

### Dimming<sup>3</sup>

Description	Part Number
Dimming Controller	701969
Occupancy Sensor	701953

### Accessories

Description	Part Number
Junction Box (Custom)	701952
Shoobox Cover/Plate	401397
Blank Plate (De-lamping)	401219
Install Template <sup>4</sup>	401398

1 Power supply not included.

2 Use of a power setting connector or dimming controller is required.

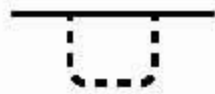
3 See dimming control data sheet.

4 Template is clear reusable polycarbonate. Recommended one (1) per work crew to align fixture and reduce installation time.

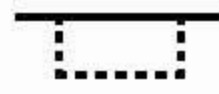
## Accessories Guide

Description	Part Number	New		Replacement		Retrofit	
		Single Skin	Double Skin				
Junction Box (Custom)	701952	✓	optional	✓	✓		
Shoobox/Cover Plate	401397				optional <sup>1</sup>	✓	✓

1 Can be used to cover silhouette of original fixture once removed.



Vertical lamp fixture (Scottsdale)



Horizontal lamp fixture (Shoobox or 2 × 2)

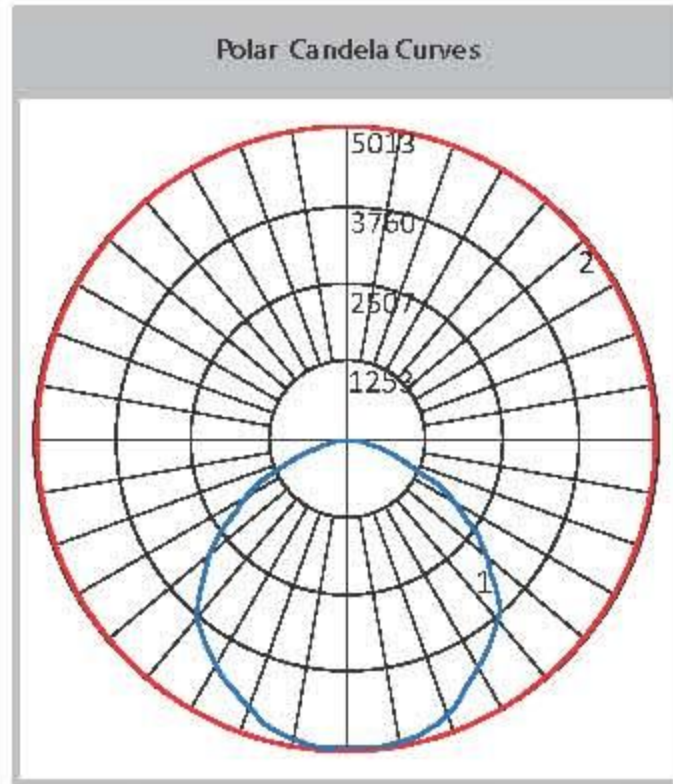


Recessed fixture



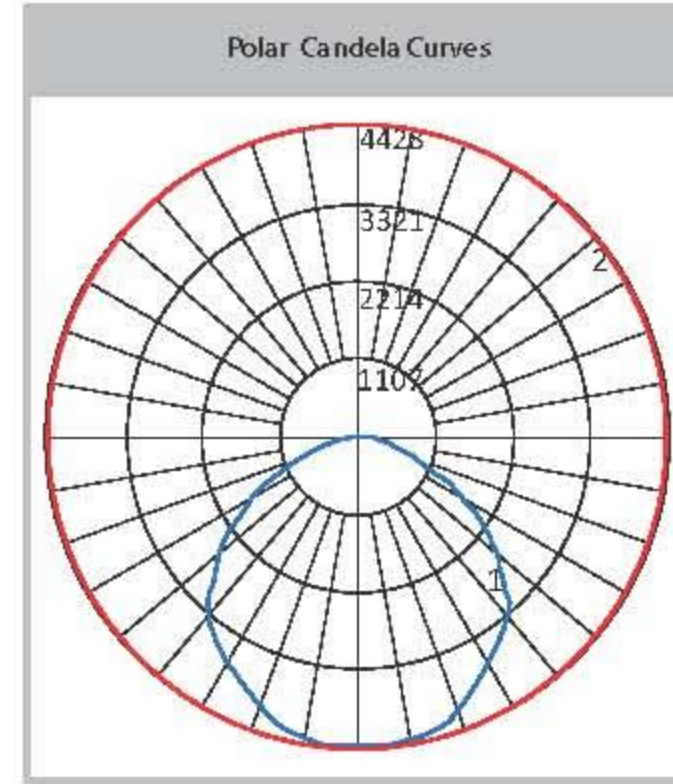
# Photometrics

## Clear – 125 W



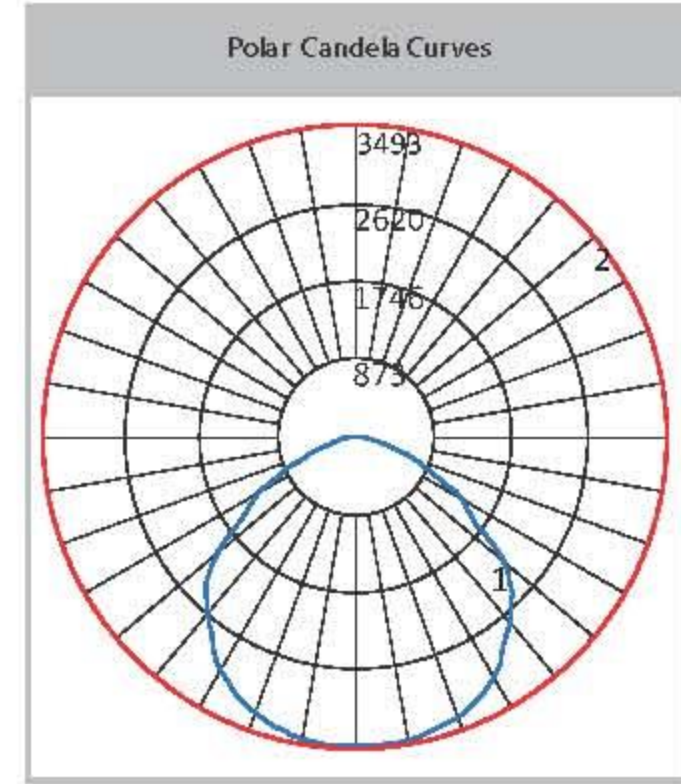
(1) Vertical Plane (2) Horizontal Cone

## Clear – 100 W



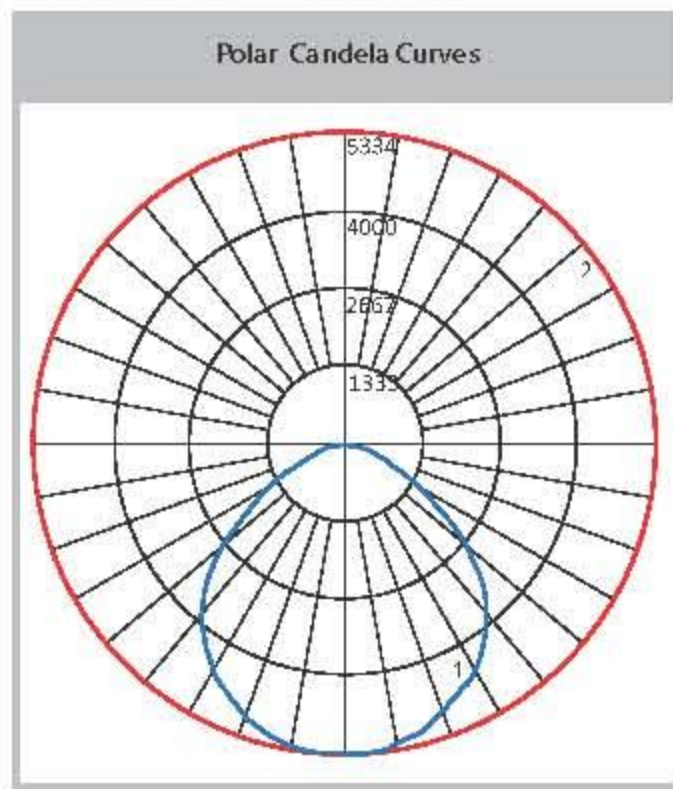
(1) Vertical Plane (2) Horizontal Cone

## Clear – 75 W



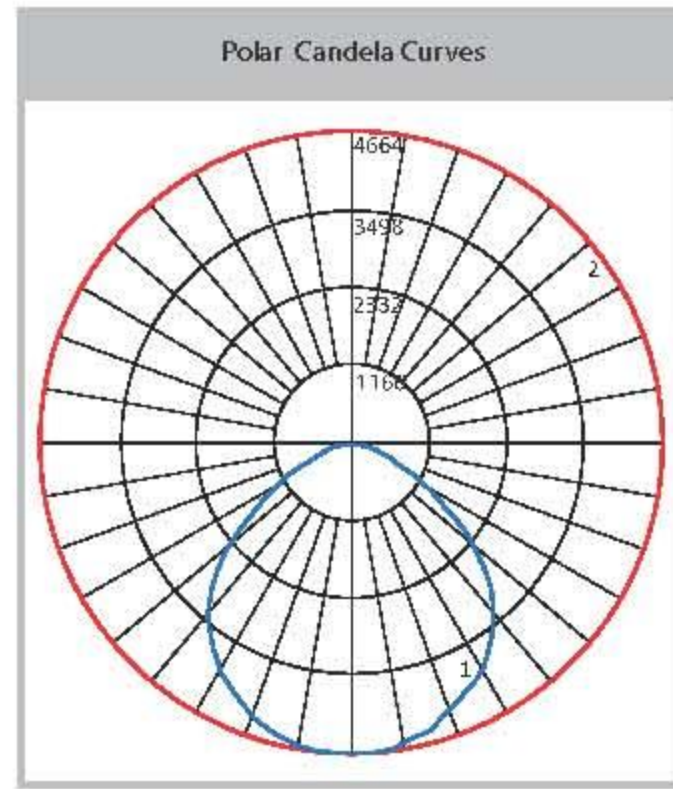
(1) Vertical Plane (2) Horizontal Cone

## Textured – 125 W



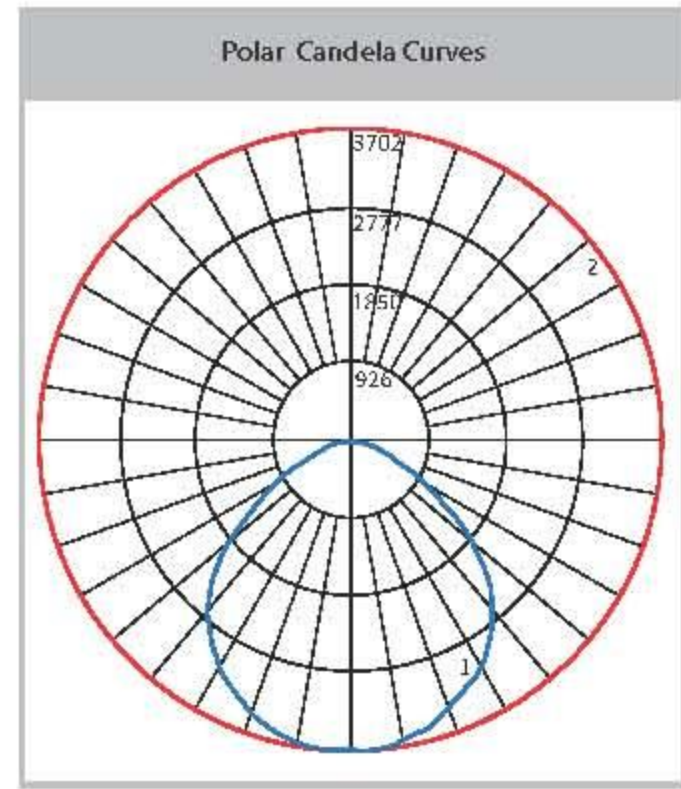
(1) Vertical Plane (2) Horizontal Cone

## Textured – 100 W



(1) Vertical Plane (2) Horizontal Cone

## Textured – 75 W



(1) Vertical Plane (2) Horizontal Cone

# Dimensions

weight = 9 lbs

