

Product Description:

The PETRO is an ideal canopy that can be used both indoors and outdoors. This fixture can be used for gas stations, service stations, and toll stations. This luminaire has a calculated life hours of over 100,000 hours. The luminaire uses no mercury and releases no UV radiation, making it a safe product to use. The PETRO has instant-on and instant-restrike performance and delivers exceptional lumens.



Features:

- **Application:** LED Canopy
- **Mounting:** Surface Mount
- **Warranty:** 5 Years
- **LED Driver:** Meanwell
- **LED Source:** Lumileds
- **Lens:** PC cover
- **Power Factor:** > 0.9
- **Operating Temperature:** -4°F ~ 122°F
- **Housing Material:** Aluminum



Technical Data:

Certifications	UL / DLC
CRI	≥ 80
IP Rating	IP65
CCT	4000K ~ 5700K
Input Voltage	100-277V

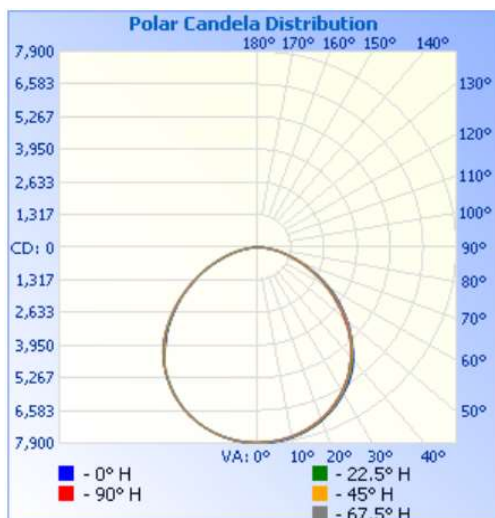


Specifications:

Fixture Model	Total Lumens (5000K)	Efficacy (lm/w)	Dimensions (inches)	Weight (lbs)	Beam Angle
PETRO-150W	21,906.47 lm	>146 lm/W	20.47 x 20.47 x 9.64	23.14	110°
PETRO-180W	26,982.68 lm	>149 lm/W	20.47 x 20.47 x 9.64	23.14	
PETRO-240W	35,196.75 lm	>146 lm/W	20.47 x 20.47 x 9.64	23.8	

Photometrics:

PETRO-150W-4K



Illuminance at a Distance

	Center Beam fc	Beam Width	
9.7ft	83.9 fc	27.3 ft	27.0 ft
19.3ft	21.2 fc	54.4 ft	53.8 ft
29.0ft	9.39 fc	81.8 ft	80.8 ft
38.7ft	5.27 fc	109.1 ft	107.8 ft
48.3ft	3.39 fc	136.2 ft	134.6 ft
58.0ft	2.35 fc	163.5 ft	161.6 ft

■ Vert. Spread: 109.3°
■ Horiz. Spread: 108.6°

Ordering Guide:

PETRO-150W	WH	100-277V	SURFACE	40K	110°
Wattage: 150W 180W 240W	Color: WH: White	Voltage: 100-277V	Mounting: Surface	Color Temperature: 40K 45K 50K 57K	Beam Angle: 110°