

Product Description:

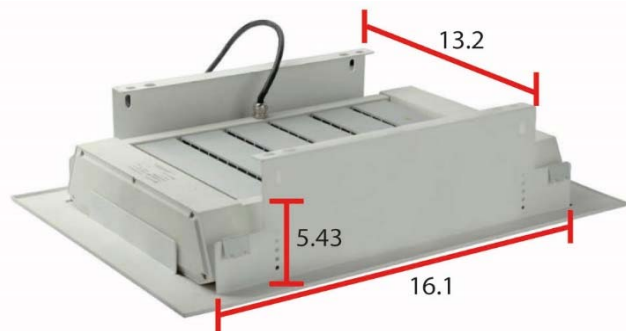
The LIBRA-R Series is available from 60W-180W with a calculated life of over 100,000 hours. The LIBRA-R uses a patented heat dissipation design to achieve optimum efficiency. This luminaire uses a die cast aluminum housing and polycarbonate plastic lens. The modular design of this fixture allows the modules to be replaced directly if another application is desired.

Features:

- **Application:** LED Gas Station Recessed Canopy
- **Mounting:** Recessed mount
- **Warranty:** 5 Years
- **LED Source:** Philips Lumileds/Cree
- **Operating Temperature:** -40°F ~ 122°F
- **Housing Material:** Die cast aluminum with Polycarbonate plastic lens

Technical Data:

Certifications	UL
CRI	≥ 75
IP Rating	IP66
CCT	3000K ~ 6300K
Input Voltage	100-277V or 347-480V

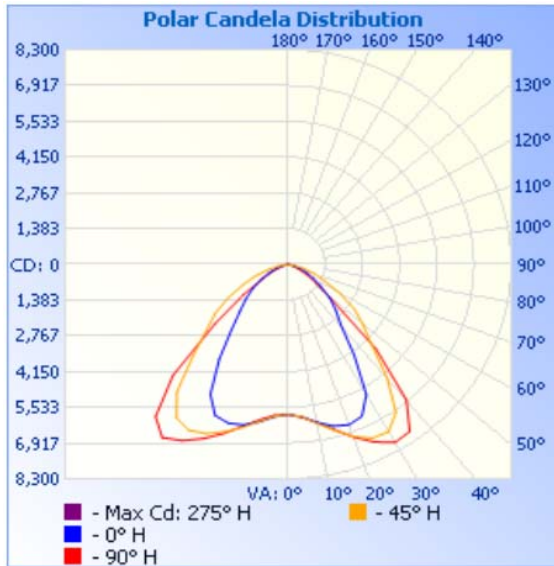


Specifications:

Fixture Model	Total Lumens	Efficacy (lm/w)	Dimensions (inches)	Weight (lbs)	Lens Type
LIBRA-R-60W	6,600 lm	110 lm/W	16.14 x 16.14 x 6.06	16.59	95° x 85° Type I Short 143° x 105° Type I Short 143° x 95° Type I Medium
LIBRA-R-90W	9,900 lm	110 lm/W	16.14 x 16.14 x 6.06	18.92	
LIBRA-R-120W	13,200 lm	110 lm/W	18.58 x 16.14 x 6.06	21.12	
LIBRA-R-150W	16,500 lm	110 lm/W	21.02 x 16.14 x 6.06	23.32	
LIBRA-R-180W	19,800 lm	110 lm/W	23.47 x 16.14 x 6.06	25.72	

Photometrics:

LIBRA-R-180W-T1S



	Illuminance at a Distance	
	Center Beam fc	Beam Width
9.7ft	61.7 fc	14.4 ft 21.1 ft
19.3ft	15.6 fc	28.6 ft 42.0 ft
29.0ft	6.91 fc	43.0 ft 63.2 ft
38.7ft	3.88 fc	57.4 ft 84.3 ft
48.3ft	2.49 fc	71.7 ft 105.2 ft
58.0ft	1.73 fc	86.1 ft 126.3 ft

■ Vert. Spread: 73.2°
■ Horiz. Spread: 94.9°

Ordering Guide:

LIBRA-R-60W	GR	120-277V	Recessed	5K	DM	95x85
Wattage: 60W 90W 120W 150W 180W	Color: BL: Black GR: Grey WH: White	Voltage: 120-277V 220-240V 347-480V	Mounting: Recessed	Color Temperature: 3000K 4000K 5000K 6000K	Accessories: DM: Dimming ND: No Dimming	Beam Angle: 95° x 85° Type I Short 143° x 105° Type I Short 143° x 95° Type I Medium