

ELLIPSE Series

Product Description:

The ELLIPSE series is one of AGL's most unique and diverse fixture in our lineup; able to function as a Post Top, High Bay or an Area light. The ELLIPSE has a very stylish, modern look and delivers a wide, smooth, and uniform light output; and despite it's sleek appearance, is rugged, weather-tight (IP65 rated) and it's 3G Vibration ratings ensure that the ELLIPSE will be able to withstand harsh environments.

Features:

• Application: LED Post Top/High Bay / Area Light

Mounting: Pole / Cable / Side

Warranty: 5 Years

• **LED Source:** Luxeon 3030

Operating Temperature: -31°F ~+ 131°F
Housing Material: Die cast aluminum

 $_{\circ}$ Lens Material: Tempered Glass

◦ Qualifications: UL

Technical Data:

Power Factor	0.9		
CRI	>70(80 available)		
IP Rating	IP65		
ССТ	3000K ~ 5700K		
Input Voltage	100-277V		



ELLIPSE as a Post Top fixture





ELLIPSE as a High Bay fixture (Suspended Cable Mount)

ELLIPSE as a High Bay fixture (Side Arm Mount)

Specifications:

Fixture Model	Total Lumens (lm)	Efficacy (Im/w)	Dimensions (no mounting/inches)	Weight (lbs)	Beam Angle
ELLIPSE-50W	6,402 lm	128.04		19.6	
ELLIPSE-75W	9,750 lm	130	Ф18.11" х 3.15"	21.8	Type-V
ELLIPSE-120W	13,800 lm	115		22.5	

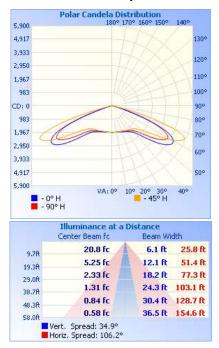
Photometrics:

ELLIPSE-50W/3000K

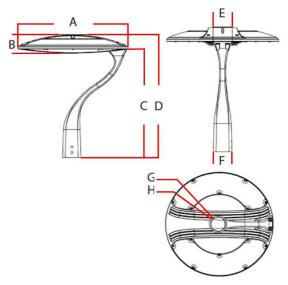
Polar Candela Distribution 180° 170° 160° 150° 2,800 2,333 1,867 120° 1,400 110° 933 100° 467 CD: 0 467 933 70° 1,400 1,867 2,333 2,800 VA: 0° 10° 20° 30° - 45° H ■ - 0° H ■ - 90° H Illuminance at a Distance Center Beam fc Beam Width 26.6 ft 9.62 fc 5.9 ft 9.7R 2.43 fc 11.7 ft 52.9 ft 19.38 1.08 fc 17.6 ft 79.5 ft 29.0R 0.60 fc 23.5 ft 106.1 ft 38.7R 0.39 fc 29.3 ft 132.5 ft 48.3ft 0.27 fc 35.2 ft 159.1 ft

■ Vert. Spread: 33.8° ■ Horiz. Spread: 107.8°

ELLIPSE-120W/3000K



Dimensions (as Post Top):



Α	В	С	D	
φ460mm/18.11"	80mm/3.15"	468mm/18.44"	530mm/20.86"	
Е	F	G	Н	
78mm/3.08"	76mm/2.99"	φ66mm/2.6"	φ76mm/2.99"	

Ordering Guide:

