

Product Description:

The GEMINI-U series is available in a variety of wattages ranging from 30W to 320W. This luminaire has a calculated life of over 100,000 hours and is also available with a wide array of beam angles for specific user needs. The GEMINI-U has been nationally lab tested in accordance with IES standards. This luminaire is highly resistance to shock and vibration provides instant-on/instant-restrike performance.



Features:

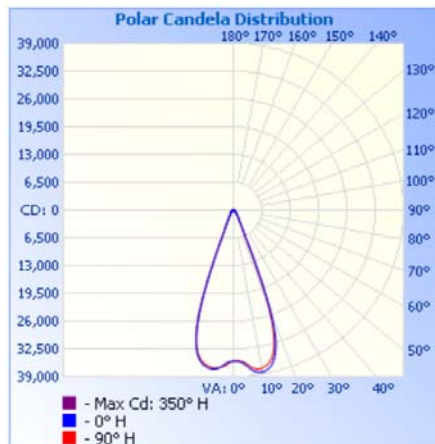
- **Warranty:** 5 Years
- **Long Life:** 100,000+ calculated hours
- **LED Source:** Philips Lumiled Luxeon T, Nichia 3535
- **Operating Temperature:** -40°F ~+ 122°F

Technical Data:

Power Factor	>0.95
CRI	≥ 70
IP Rating	IP67 & IK10
CCT	3000K ~ 5700K
Input Voltage	120-277V or 347-480V

Photometrics:

GEMINI-U 150W/40x40



	Illuminance at a Distance	
	Center Beam fc	Beam Width
9.7ft	376 fc	7.1 ft 6.3 ft
19.3ft	94.9 fc	14.2 ft 12.5 ft
29.0ft	42.0 fc	21.3 ft 18.8 ft
38.7ft	23.6 fc	28.4 ft 25.0 ft
48.3ft	15.1 fc	35.5 ft 31.2 ft
58.0ft	10.5 fc	42.6 ft 37.5 ft

■ Vert. Spread: 40.3°
■ Horiz. Spread: 35.8°

Specifications:

	Fixture Model	Total Lumens (5000K)	Efficacy (lm/w)	Dimensions (inches)	Weight (lbs)	Certs	Beam Angle
120-277V	GEMINI-U-30W	4,030 lm	>134 lm/W	8.27"x12.99"x4.33"	11.1	UL	10° 25° T1M 40° T2M 60° T3M 90° T3L 120° T4S 150° 120° FR
	GEMINI-U-60W	8,052 lm	>134 lm/W	8.27"x12.99"x4.33"	11.44		
	GEMINI-U-90W	11,745 lm	>130 lm/W	10.63"x12.99"x4.33"	13.05		
	GEMINI-U-120W	14,850 lm	>124 lm/W	12.99"x12.99"x4.33"	15.79		
	GEMINI-U-150W	19,035 lm	>127 lm/W	15.35"x12.99"x4.33"	17.92		
	GEMINI-U-180W	23,220 lm	>129 lm/W	20.08"x12.99"x4.33"	22.49		
	GEMINI-U-210W	27,270 lm	>130 lm/W	22.44"x12.99"x4.33"	24.87		
	GEMINI-U-240W	30,780 lm	>128 lm/W	24.80"x12.99"x4.33"	26.85		
	GEMINI-U-270W	34,560 lm	>128 lm/W	27.17"x12.99"x4.33"	28.99		
	GEMINI-U-300W	38,205 lm	>127 lm/W	29.53"x12.99"x4.33"	31.11		

	Fixture Model	Total Lumens (5000K)	Efficacy (lm/w)	Dimensions (inches)	Weight (lbs)	Certs	Beam Angle
347-480V	GEMINI-U-80W	9,984 lm	>128 lm/W	8.27"x12.99"x4.33"	11.44	UL	10° 25° 40° T1M 60° T2M 90° T3M 120° T3L 150° T4S 120° FR
	GEMINI-U-120W	15,340 lm	>130 lm/W	10.63"x12.99"x4.33"	13.05		
	GEMINI-U-160W	20,280 lm	>130 lm/W	12.99"x12.99"x4.33"	15.79		
	GEMINI-U-200W	25,480 lm	>130 lm/W	17.72"x12.99"x4.33"	19.97		
	GEMINI-U-240W	30,420 lm	>130 lm/W	20.08"x12.99"x4.33"	22.49		
	GEMINI-U-280W	35,620 lm	>130 lm/W	22.44"x12.99"x4.33"	24.87		
	GEMINI-U-320W	40,300 lm	>130 lm/W	24.80"x12.99"x4.33"	26.85		

Ordering Guide:

GEMINI-U-150W	120-277V	BL	YOKE	50K	120°	
Wattage: 277V 480V 30W 80W 60W 120W 90W 160W 120W 200W 150W 240W 180W 280W 210W 320W 240W 270W 300W	Voltage: 120-277V 347-480V	Color: BL: Black (RAL: 9011) WH: White (RAL: 9010) GR: Grey (RAL: 7004) BZ: Bronze (RAL: 8019)	Mount: Yoke	CCT: 30K 40K 50K 57K	Beam Angle: 10° T1M 25° T2M 40° T3M 60° T3L 90° T4S 120° 150° 120° FR	Optional Accessories: DM: Dimmable (0-10V)