

Product Description:

The GEMINI-U series is available in a variety of wattages ranging from 30W to 320W, most of which have been DLC approved. 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

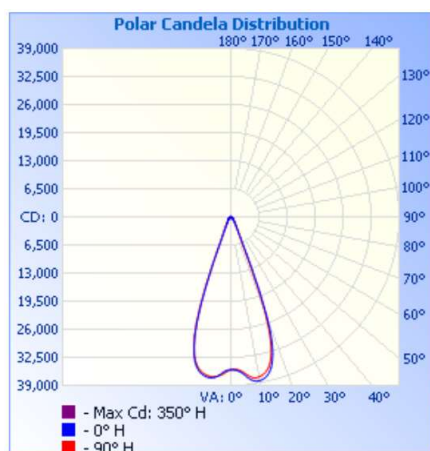


Technical Data:

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 / DLC*	10° 25° 40° 60° 90° 120° 150° 120° FR T1M T2M T3M T3L T4S
	GEMINI-U-60W	8,052 lm	>134 lm/W	8.27"x12.99"x4.33"	11.44	UL / DLC*	
	GEMINI-U-90W	11,745 lm	>130 lm/W	10.63"x12.99"x4.33"	13.05	UL / DLC*	
	GEMINI-U-120W	14,850 lm	>124 lm/W	12.99"x12.99"x4.33"	15.79	UL / DLC*	
	GEMINI-U-150W	19,035 lm	>127 lm/W	15.35"x12.99"x4.33"	17.92	UL / DLC*	
	GEMINI-U-180W	23,220 lm	>129 lm/W	20.08"x12.99"x4.33"	22.49	UL	
	GEMINI-U-210W	27,270 lm	>130 lm/W	22.44"x12.99"x4.33"	24.87	UL / DLC*	
	GEMINI-U-240W	30,780 lm	>128 lm/W	24.80"x12.99"x4.33"	26.85	UL / DLC*	
	GEMINI-U-270W	34,560 lm	>128 lm/W	27.17"x12.99"x4.33"	28.99	UL	
	GEMINI-U-300W	38,205 lm	>127 lm/W	29.53"x12.99"x4.33"	31.11	UL / DLC*	

	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 / DLC*	10° 25° 40° 60° 90° 120° 150° 120° FR T1M T2M T3M T3L T4S
	GEMINI-U-120W	15,340 lm	>130 lm/W	10.63"x12.99"x4.33"	13.05	UL / DLC*	
	GEMINI-U-160W	20,280 lm	>130 lm/W	12.99"x12.99"x4.33"	15.79	UL / DLC*	
	GEMINI-U-200W	25,480 lm	>130 lm/W	17.72"x12.99"x4.33"	19.97	UL / DLC*	
	GEMINI-U-240W	30,420 lm	>130 lm/W	20.08"x12.99"x4.33"	22.49	UL / DLC*	
	GEMINI-U-280W	35,620 lm	>130 lm/W	22.44"x12.99"x4.33"	24.87	UL	
	GEMINI-U-320W	40,300 lm	>130 lm/W	24.80"x12.99"x4.33"	26.85	UL / DLC*	

* DLC for 30W, 90W, 120W, 180W, 240W, 270W, 300W in 30K/40K/50K, GEMINI-C 60W in 40K/50K only

Ordering Guide:

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