

GU10

Available Options

Watts: 5W, 7.5W, 9.5W (230v)

Series: VIVID (95CRI), BRILLIANT (80CRI)

General Specifications

Form Factor:

Width - 49.9mm (1.96")

Height - 53.5mm (2.10")

Weight - 61g

Electrical:

Voltage - 120v, 230v

Power Factor - 0.93, 0.80 (230v)

Dimmable < 20%

25, 36, 50 and 60 Degree Flood

10 Degree Narrow Spot
SNAPSYSTEM



LUMEN RANGE

5 Watt

VIVID (95CRI): 245 - 260
BRILLIANT (80CRI): 295 - 310

7.5 Watt

VIVID (95CRI): 390 - 455
BRILLIANT (80CRI): 475 - 525

9 Watt (230v only)

VIVID (95CRI): 465 - 490
BRILLIANT (80CRI): 560 - 590

ORDERING GUIDE

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Lamp Type Power Beam CRI Color PG Region

Lamp Type	Power	Beam	CRI	Color	PG	Region
SM16GA - GU10 (120v)	05 - 5 Watt	25D - 25°	9 - 95 CRI 8 - 80 CRI	27 - 2700 K	03 - PG	Blank - USA S3 - Intl.
		36D - 36°		30 - 3000 K		
		50D - 50°				
SM16GW - GU10 (230v)	07 - 7.5 Watt	10D - 10° ●	9 - 95 CRI 8 - 80 CRI	27 - 2700 K		
		25D - 25°		30 - 3000 K		
		36D - 36°		40 - 4000 K		
		60D - 60°		50 - 5000 K		
09 - *9.5 Watt (230v only)		25D - 25°	9 - 95 CRI 8 - 80 CRI	27 - 2700 K		
		36D - 36°		30 - 3000 K		
		60D - 60°				

PHOTOMETRIC DATA: GU10 3000K, 95CRI, 7.5W (Additional lamp data can be found on pages 36-39)

Distance	Narrow Spot 10°				Narrow Flood 25°				Flood 36°				Wide Flood 60°			
	BD		FC		BD		FC		BD		FC		BD		FC	
3 ft	1 m	0.5ft	0.2m	1.3ft	0.4m	1.9ft	0.6m	3.5ft	1.2m	11.1%	100%	11.1%	100%	11.1%	100%	
6 ft	2 m	1.0ft	0.3m	2.7ft	0.9m	3.9ft	1.3m	6.9ft	2.3m	2.8%	25%	2.8%	25%	2.8%	25%	
9 ft	3 m	1.6ft	0.5m	4.0ft	1.3m	5.8ft	1.9m	10.4ft	3.5m	1.2%	11%	1.2%	11%	1.2%	11%	
12 ft	4 m	2.1ft	0.7m	5.3ft	1.8m	7.8ft	2.6m	13.9ft	4.6m	0.7%	6%	0.7%	6%	0.7%	6%	
15 ft	5 m	2.6ft	0.9m	6.7ft	2.2m	9.7ft	3.2m	17.3ft	5.8m	0.4%	4%	0.4%	4%	0.4%	4%	

CBCP: 6000 CBCP: 2400 CBCP: 1130 CBCP: 460

BD - Beam Diameter at 50% CBCP (ft/m)

FC - Foot Candles/ Lux (% of CBCP)

PG - Performance Generation

● **SNAPSYSTEM** compatible (pages 34-35)