AR111

Available Options

Watts: 6W, 12.5W, 18.5W

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

General Specifications

Form Factor

Width - 111mm (4.37")

Height - 57mm (2.24")

Weight - 260g

Electrical:

Voltage - 12v

Power Factor - 0.92

Dimmable < 20%

G53 RoHS CE cULus

25, 36, 50 and 60 Degree Flood

4, 8 and 9 Degree Narrow Spot

SNAPSYSTEM®



LUMEN RANGE

6 Watt
VIVID (95CRI): 275 - 300
BRILLIANT (80CRI): 355 - 380

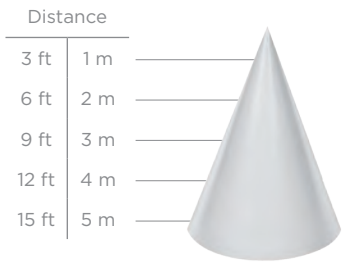
12.5 Watt
VIVID (95CRI): 575 - 650
BRILLIANT (80CRI): 735 - 795

18.5 Watt
VIVID (95CRI): 930 - 1050
BRILLIANT (80CRI): 1190 - 1280

ORDERING GUIDE

SR111	—		—		—		—	03	—	
Lamp Type		Power		Beam		CRI	Color	PG		Region
SR111 - AR111		**06** -6 Watt		**04D** - 04° ●		**9** - 95 CRI **8** - 80 CRI	**27** - 2700 K **30** - 3000 K	**03** - PG		**Blank** - USA **S3** - Intl.
		12 - 12.5 Watt		**08D** - 08° ● **25D** - 25° **36D** - 36° **50D** - 50°		**9** - 95 CRI	**27** - 2700 K **30** - 3000 K **40** - 4000 K **50** - 5000 K			
						8 - 80 CRI	**27** - 2700 K **30** - 3000 K			
		18 - 18.5 Watt		**09D** - 09° ● **25D** - 25° **36D** - 36° **60D** - 60°		**9** - 95 CRI	**27** - 2700 K **30** - 3000 K **40** - 4000 K **50** - 5000 K			
						8 - 80 CRI	**27** - 2700 K **30** - 3000 K			

PHOTOMETRIC DATA: **AR111 3000K, 95CRI, 18.5W** (Additional lamp data can be found on pages 36-39)



Narrow Spot 9°

BD		FC	
0.5ft	0.2m	8.6%	77%
0.9ft	0.3m	2.5%	23%
1.4ft	0.5m	1.2%	11%
1.9ft	0.6m	0.7%	6%
2.4ft	0.8m	0.4%	4%

CBCP: 24100

Narrow Flood 25°

BD		FC	
1.3ft	0.4m	8.6%	77%
2.7ft	0.9m	2.5%	23%
4.0ft	1.3m	1.2%	11%
5.3ft	1.8m	0.7%	6%
6.7ft	2.2m	0.4%	4%

CBCP: 5400

Flood 36°

BD		FC	
1.9ft	0.6m	8.6%	77%
3.9ft	1.3m	2.5%	23%
5.8ft	1.9m	1.2%	11%
7.8ft	2.6m	0.7%	6%
9.7ft	3.2m	0.4%	4%

CBCP: 2500

Wide Flood 60°

BD		FC	
3.5ft	1.2m	8.6%	77%
6.9ft	2.3m	2.5%	23%
10.4ft	3.5m	1.2%	11%
13.9ft	4.6m	0.7%	6%
17.3ft	5.8m	0.4%	4%

CBCP: 1100

BD - Beam Diameter at 50% CBCP (ft/m) **FC** - Foot Candles/ Lux (% of CBCP)

PG - Performance Generation ● **SNAP**SYSTEM® compatible (pages 34-35) ● Black and White available in order quantity of 2,000 or more.

SORAA®