

**Product** 68843**Number:****Order** H44GS-100SP**Abbreviation:****General** 100W, H44, AD-medium skirted, spot and general lighting**Description:** mercury lamp, blacklight**Product Information**

Abbrev. With Packaging Info.	H44GS100SP 12/CS 1/SKU
ANSI Code	H44
Approx. Lumens (initial - horizontal)	2500
Approx. Lumens (initial - vertical)	2500
Approx. Lumens (mean - vertical)	1950
Average Rated Life - Horizontal (hr)	16000
Average Rated Life - (hr)	16000
Avg Rated Life (hrs)	16000+
Base	Admedium Skirted
Beam Angle (deg)	8
Beam Type	SP
Bulb	PAR38
Centerbeam Candlepower (cp)	16000
Color Rendering Index (CRI)	20
Color Temperature/CCT (K)	5900
Diameter (in)	4.764
Diameter (mm)	121.00
Fixture Requirement	O
Hot Restrike Time (min)	3-9
Maximum Base Temperature - Fahrenheit	374
Maximum Base Temperature - Celsius	190
Maximum Bulb Temperature - Fahrenheit	752
Maximum Bulb Temperature - Celsius	400
Maximum Overall Length - MOL (in)	5.44
Maximum Overall Length - MOL (mm)	131
Nominal Wattage (W)	100.00
Operating Position	Universal
Warm-up Time (min)	MAX 15 MINUTES

Footnotes

- Mean lumens measured at 50% of average rated life

- In general, Horizontal lumen values will be 5-10% lower than the vertical lumen values.