



...THE Quality Lamp!

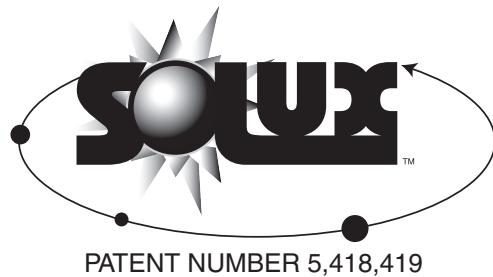
Solux Halogen



- 35 & 50 Watt MR16
 - 3500/4100/4700 Kelvin

Lighting the World with Quality Products

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18002	MR16	3	2
18003	MR16	3	4
18004	MR16	3	3
18006	MR16	3	9
18007	MR16	3	10
18008	MR16	3	12
18009	MR16	3	11
18011	MR16	3	5
18012	MR16	3	6
18013	MR16	3	8
18014	MR16	3	7
35001	MR16	3	1
35002	MR16	3	2
35003	MR16	3	4
35004	MR16	3	3
35006	MR16	3	9
35007	MR16	3	10
35008	MR16	3	12
35009	MR16	3	11
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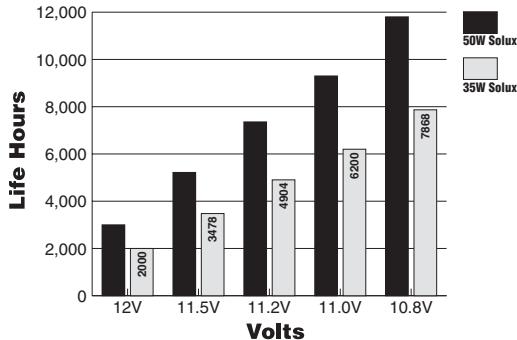


Natural Daylight Lamps MR16 - 35W & 50W

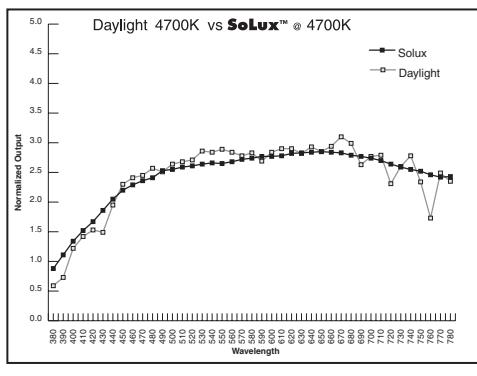
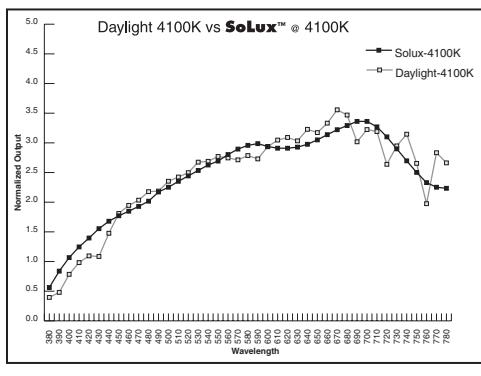
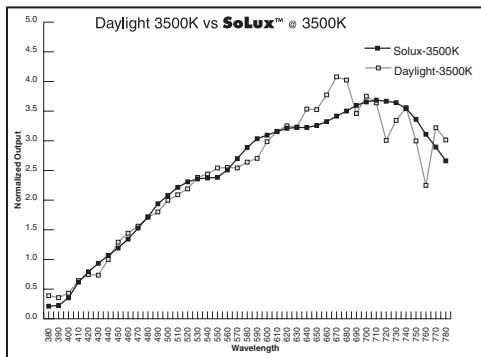
A Superior Light Source
That Far Exceeds All Other Attempts
To Reproduce Daylight



Life Hours Chart



Spectral Power Distribution



IR Emissions Compared to Standard MR16	3500K	4100K	4700K
	76% Less	56% Less	58% Less
UV Total	8.55uW/Lumen	9.75uW/Lumen	41.99uW/Lumen
UVA (380-315nm)	8.29uW/Lumen	9.39uW/Lumen	39.63uW/Lumen
UVB (315-280nm)	0.26uW/Lumen	0.36uW/Lumen	2.36uW/Lumen

Technical Notes & Drawings

Notes

Average Life is the rated average life that is obtained in closely controlled laboratory conditions of lamps at their design voltage. It is the life point where 50% of the test group are still functioning. Average Life is not the same as service life; shocks, vibration, voltage fluctuations, temperature and other environmental influences may result in a shorter service life.

Approximate Mean Spherical Candlepower (MSCP) is the initial MSCP at the design voltage. This is the generally accepted method of rating the total light output of miniature lamps. To convert this rating to lumens, multiply it by 12.57 (4pi)

Base The base designator for the Solux lamps is GU5.3, an improved version of the GX5.3. The construction of this base is similar to the GX5.3 with the addition of a groove across the flats for engaging a retaining spring or clamp in the GU5.3 socket. The GU5.3 base will fit in all GX5.3 sockets.

Warnings

SOLUX & MR16 FRONT GLASS LAMPS

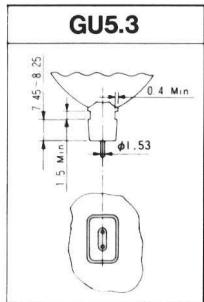
Lamps operate at high temperature and pressure. Use only in fixtures that specify this lamp type and that provide adequate ventilation. Turn power off and allow lamp to cool before replacing.

Excessive voltage will cause greatly reduced lamp life as halogen lamps are designed to be operated within close voltage tolerances. Halogen lamps should not be operated in excess of 110% of rated voltage.

Direct exposure to halogen lamps may cause ultraviolet irritation of skin and eyes. Protection from this ultraviolet light is provided by the front glass. The front glass also provides protection if the inner halogen burner should shatter. Replace the lamp if the front glass is cracked or missing.

Replace socket if deterioration is evident.

Bases



Filaments

