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Candela
CORPORATION

Master Distributor of Lamps, Ballasts, and Sockets

Return to

14420 Myford Rd Ste #100, Irvine, CA 92606-1019
(800) 922-9226 (800) 443-1460

SORAA

Lamp Demonstration Kit

waterproof
i series
SKB
MADE IN U.S.A. Orange, California

SORAA PREMIUM MR16 LED SPOT 2700K 11W 12VAC

MR16-AB1-A1-827-14-51



POWERED BY
TOSHIBA

Soraa's PREMIUM series MR16 is the leader in next-generation LED lamp technology and offers an unprecedented list of features:

PERFORMANCE

ACW equivalent halogen performance.
CRI/CQ matches standard halogen lamps.
Single light source.
Dimmable.

COLOR

White spot accuracy within 3 SDCM.
Rich saturated color rendering.
Excellent color stability.

OPTIMIZED FORM

Also standard MR16 form factor.
Compatible with standard fixtures.
Ruggedized, torsion-strengthened design for
superior thermal dissipation.
Lightweight, comparable to typical
halogen lamps.

LONG LIFE, LOW MAINTENANCE

Lifetime of 25,000 hours.
Three year warranty.

ENERGY EFFICIENT

Saves over 75% of energy compared to
standard ACW halogen lamps.
Delivers typical savings of one year in
life.

HIGHLY COMPATIBLE

Works with magnetic and electronic
transformers and dimmers (see compatible
list at www.soraa.com).
UL and CUL listed for use with 0-10V AC.
Class II with Class II wiring.
Rated for use in dry and wet locations.

INTENDED USE AND APPLICATIONS

Best used in applications where ACW
halogen MR16 lamps are typically used.
Ideal for use in new construction and
renovations.

SPECIFICATIONS

Part Number: 11W
Wattage: 11W
Voltage: 12VAC



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The Electrical Wholesaler Source for Lamps, Ballasts, and Sockets - always on

We all know there are many products out there claiming to be excellent LED replacements. Candela routinely tests new LED products and until now, has been unwilling to stand behind many of the products we've seen. Soraa, an emerging manufacturer, has come up with new and exclusive technology used in the 50 watt equivalent MR16 and awarded by the industry.

Candela is now a Soraa Master Distributor serving electrical wholesalers.

We invite you to test your preferred MR16 LED against Soraa to see how they compare. Whether it's the high lumen output of the "Premium" line, the ruggedness of the "Outdoor" line or the accurate color rendering of the "Vivid" line, we're confident that you'll like the way the Soraa LEDs perform.

For more information visit our website: www.candelacorp.com/soraa

SORAA
Simply Perfect Light

What to look for when using the testing device:

- BEAM PATTERNS.** After inserting a Soraa lamp in either socket and a halogen or multi-source LED in the other, direct beams against a light colored wall, both perpendicular and parallel to the wall. Notice the differences in beam shape and definition between the Soraa lamp, halogen and multi-source LED. Rotating the socket holder will help to draw attention to the uneven beam shape of the halogen lamp and competing LED lamp.
- SHADOWS.** A single LED source ensures crisp single shadows with only one color. Lamps with multiple LED sources project multiple shadows with multiple colors, yielding less attractive results on the objects being displayed. Even halogen MR16 lamps, because they have multifaceted reflectors, do not produce shadows as



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Soraa Premium 12W 3000K 80 CRI 36 Degree Flood 50W Equal	Soraa Vivid 12W 3000K 95 CRI 36 Degree Flood 40W Equal	Soraa Outdoor 9.5W 2700K 80 CRI 36 Degree Flood 40W Equal
		
Generic EXNFG 50W 3000K 100 CRI 36 Degree Flood		
		

SORAA PREMIUM



SORAA VIVID



SORAA OUTDOOR



EXNFG

