

LED AR111 Lamp



SATCO High Performance LED AR111 lamps feature a "High Power Chip" configuration specifically designed to illuminate objects, displays, showcases, etc. Delivering comparable light output to halogen "AR111" lamps, the AR111 design directly replaces existing halogen lamps and maintains the lamps proportions in the luminaire while optimizing performance.

Applications

- Display & showcase lighting
- Recessed lighting
- Retail merchandising



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Features and Benefits

- Long life – 50,000 hours
- High efficiency – only 11 watts
- Offered in 3200K & 6500K
- Attractive design – seamless integration
- No IR or UV – protects valuable objects
- Instant on at full brightness
- Mercury free – environmentally positive
- Very low maintenance costs
- Reduces cooling costs – generates very little heat
- 3 year warranty
- C.U.L. listed



LED AR111 – G53 Base

Specifications

| Parameter | Unit | Specification | | | |
|-----------------------|------|--------------------|--------------|--------------|--------------|
| Color Temperature | K | 3200K | | 6500K | |
| Beam Angle | deg. | 25° | 40° | 25° | 40° |
| Power Consumption | W | 11 | | | |
| Operating Voltage | V | 12 | | | |
| Luminous Flux | lm | 500 | 500 | 620 | 620 |
| Life Time | Hrs. | 50000 | | | |
| Dimensions | inch | Ø4.37" W x 2.08" H | | | |
| Base | | G53 | | | |
| Color Rendering Index | Ra | 83 | | 76 | |
| Item No. | | S8761 | S8763 | S8762 | S8764 |

Illumination

| Throw Distance | 6500K-25° | | 3200K-25° | | 6500K-40° | | 3200K-40° | |
|----------------|------------|-----------------|------------|-----------------|------------|-----------------|------------|-----------------|
| | Beam width | Luminance (lux) | Beam width | Luminance (lux) | Beam width | Luminance (lux) | Beam width | Luminance (lux) |
| 3.5 Ft. | 0.98 Ft. | 9312 | 0.98 Ft. | 7449 | 1.47 Ft. | 2780 | 1.47 Ft. | 1810 |
| 6.5 Ft. | 1.47 Ft. | 2324 | 1.47 Ft. | 1863 | 2.23 Ft. | 700 | 2.23 Ft. | 460 |
| 9.8 Ft. | 2.29 Ft. | 1048 | 2.29 Ft. | 828 | 2.72 Ft. | 310 | 3.83 Ft. | 200 |

| Item No. | Watt | Lumens | CCT | Beam | Volt | Life/ Hrs. | M.O.D.(Inches) | M.O.L.(Inches) | ES | CUFT. | Unit UPC | Case UPC |
|--------------|------|--------|-------|------|------|------------|----------------|----------------|----|-------|--------------|----------------|
| S8761 | 11 | 500 | 3200K | 25° | 12 | 50000 | 4.37 | 2.08 | N | 0.94 | 045923087615 | 10045923087612 |
| S8762 | 11 | 620 | 6500K | 25° | 12 | 50000 | 4.37 | 2.08 | N | 0.94 | 045923087622 | 10045923087629 |
| S8763 | 11 | 500 | 3200K | 40° | 12 | 50000 | 4.37 | 2.08 | N | 0.94 | 045923087639 | 10045923087636 |
| S8764 | 11 | 620 | 6500K | 40° | 12 | 50000 | 4.37 | 2.08 | N | 0.94 | 045923087646 | 10045923087643 |

Pack Type: Box / Inner Pack 6 / Master Pack 24

