

# MASTER ExpertColour LEDspot LV AR111

With its new Perfect-fit design, the MASTER ExpertColour AR111 now works with most luminaires in the market as a true retrofit. The lamp creates a brilliant visual effect for retail and hospitality applications like shops, showrooms and galleries. The high quality light brings out the true colours in merchandise, including reds. MASTER ExpertColour AR111 is an ideal retrofit solution for spot, track and general lighting applications in the hospitality and retail industry. The robustly designed MASTER ExpertColour AR111 offers a well defined beam with a multitude of beam angles to suit various applications. This replacement lamp on 12V provides the light intensity and quality produced by traditional halogen lamps of 75W or 100W\*

- Up to 80% energy saving compared to standard halogen spots
- Long lifetime of 40,000 hours for 15W lamp and 25,000 hours for 20W lamp (F50, L70)
- Retrofits into the vast majority of G53 based fixtures
- 12, 24 & 40 degrees beam angle for a clearly defined beam spread
- CCT: 2700K, 3000K, 4000K
- Compatible with a broad selection of transformers
- No UV and Cool Beam (no IR), making it suitable for illuminating heat-sensitive objects (food, organic materials, paintings, etc.)
- Environmental friendly (free of mercury and other hazardous materials)

## MASTER LEDspot LV AR111



G53



| Product type                                  | LED      |             | Lumen output | Efficacy    | Dimmable | Beam angle | CRI | Colour temp. | Pack       | Lifetime    | Dimensions | Ordering Code |
|---|----------|-------------|--------------|-------------|----------|------------|-----|--------------|------------|-------------|------------|---------------|
|   | W        | Traditional |              |             |          |            |     |              |            |             |            |               |
| <b>1</b> MAS LED ExpertColour LV              | <b>W</b> | <b>W</b>    | <b>lm</b>    | <b>lm/W</b> |          | <b>°</b>   |     | <b>K</b>     | <b>pcs</b> | <b>Hrs.</b> | <b>MM</b>  |               |
| MAS LED ExpertColour 15-75W 927 AR111 24D     | 15W      | 75W         | 800          | 55          | Yes      | 24         | 90  | 2700         | 6          | 40,000      | 62 x 111   | 929002239008  |
| MAS LED ExpertColour 15-75W 927 AR111 40D     | 15W      | 75W         | 800          | 55          | Yes      | 40         | 90  | 2700         | 6          | 40,000      | 63 x 111   | 929002239308  |
| <b>2</b> MAS LED SpotLV 20-100W 930 AR111 12D | 20W      | 100W        | 1350         | 68          | Yes      | 12         | 90  | 3000         | 6          | 25,000      | 64 x 111   | 929002239608  |
| MAS LED SpotLV 20-100W 940 AR111 12D          | 20W      | 100W        | 1400         | 70          | Yes      | 12         | 90  | 4000         | 6          | 25,000      | 65 x 111   | 929002239708  |
| MAS LED SpotLV 20-100W 930 AR111 24D          | 20W      | 100W        | 1350         | 68          | Yes      | 24         | 90  | 3000         | 6          | 25,000      | 66 x 111   | 929002239908  |
| MAS LED SpotLV 20-100W 940 AR111 24D          | 20W      | 100W        | 1400         | 70          | Yes      | 24         | 90  | 4000         | 6          | 25,000      | 67 x 111   | 929002240008  |
| MAS LED SpotLV 20-100W 930 AR111 40D          | 20W      | 100W        | 1350         | 68          | Yes      | 40         | 90  | 3000         | 6          | 25,000      | 68 x 111   | 929002240208  |
| MAS LED SpotLV 20-100W 940 AR111 40D          | 20W      | 100W        | 1400         | 70          | Yes      | 40         | 90  | 4000         | 6          | 25,000      | 69 x 111   | 929002240308  |