



MASTER LEDspot LV AR111

MAS LEDspotLV D 20-100W 830 AR111 12D

Delivering a warm, halogen-like accent beam, MASTER LEDspot LV AR111 is an ideal retrofit solution for spot and general lighting applications in the hospitality and retail industry. It is particularly suitable for general lighting where the light is on all the time, such as creative accent lighting applications in shops, restaurants, hotels, and especially for galleries, exhibitions and museums. The robustly designed MASTER LEDspot LV AR111 offers various beam angles for a clearly defined beam spread. There is no UV or IR in the beam, making it suitable for illuminating heat-sensitive objects (food, organic materials, paintings, etc.). The patented intelligent driver enables broad compatibility with existing electromagnetic and electronic halogen transformers. MASTER LEDspot LV AR111 delivers huge energy savings and minimizes maintenance cost without any reduction in brightness.

Product data

| General Information | |
|------------------------------------|---------------------|
| Cap-Base | G53 [G53] |
| EU RoHS compliant | Yes |
| Nominal Lifetime (Nom) | 25000 h |
| Switching Cycle | 50000X |
| Technical Type | 20-100W |
| Light Technical | |
| Color Code | 830 [CCT of 3000K] |
| Beam Angle (Nom) | 12 ° |
| Luminous Flux (Nom) | 1350 lm |
| Luminous Intensity (Nom) | 10000 cd |
| Color Designation | White (WH) |
| Correlated Color Temperature (Nom) | 3000 K |

| Luminous Efficacy (rated) (Nom) | 67.50 lm/W |
|---------------------------------------|--------------------|
| Color Consistency | <6 |
| Color Rendering Index (Nom) | 80 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Operating and Electrical | |
| Power (Rated) (Nom) | 20 W |
| Lamp Current (Nom) | 2400 mA |
| Wattage Equivalent | 100 W |
| Starting Time (Nom) | 0.5 s |
| Warm Up Time to 60% Light (Nom) | instant full light |
| Power Factor (Nom) | 0.7 |
| Voltage (Nom) | 12 V |

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Temperature

T-Case Maximum (Nom) 80 °C

Controls and Dimming

Dimmable Yes

Approval and Application

Suitable For Accent Lighting Yes

Energy Consumption kWh/1000 h 22 kWh

Product Data

Full product code 871869651524200

| | |
|---------------------------------|---------------------------------------|
| Order product name | MAS LEDspotLV D 20-100W 830 AR111 12D |
| EAN/UPC - Product | 8718696515242 |
| Order code | 929001170608 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 6 |
| Material Nr. (12NC) | 929001170608 |
| Net Weight (Piece) | 0.360 kg |

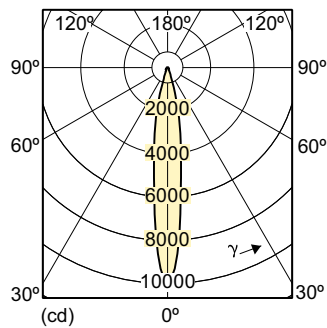
Dimensional drawing

Product

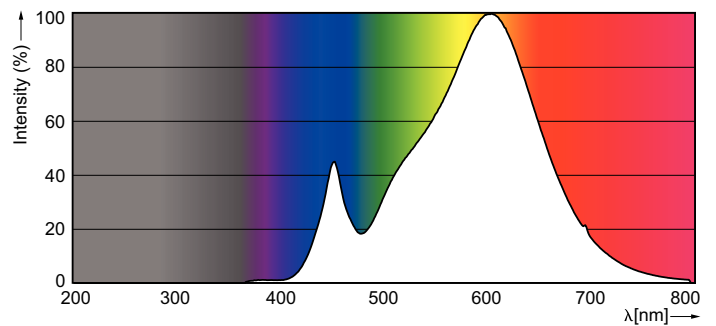
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LED D 20-100W 830 AR111 12D

Photometric data



20-100 W GX53 /830 AR111 12D



20-100W AR111 /830

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