



# MASTER LEDspot ExpertColor AR111



## MAS ExpertColor 10.8-50W 930 AR111 24D

MASTER LEDspot LV ExpertColor creates a warm and comfortable ambience for hospitality venues, homes and restaurants. It creates such an ambience with superior lighting that has a customized spectrum, high CRI, and deep dimming feature. The result? A beautiful lighting experience. What's more, the innovative, trimless lens design will suit almost any interior decor with its clean and neat look. In addition, you can take advantage of the full ExpertColor family, which also includes LEDspot MV and LEDspot Par lamps.

### Product data

| General information                   |                     | Luminous Flux in 90° Cone (Rated) |                            |
|---------------------------------------|---------------------|-----------------------------------|----------------------------|
| Cap-Base                              | G53 [ G53]          |                                   | 620 lm                     |
| EU RoHS compliant                     | Yes                 | Operating and electrical          |                            |
| Nominal Lifetime (Nom)                | 40000 h             | Input Frequency                   | 50 to 60 Hz                |
| Switching Cycle                       | 50000X              | Power (Nom)                       | 10.8 W                     |
| Flux measurement reference            | Narrow Cone         | Lamp Current (Nom)                | 1000 mA                    |
| Light technical                       |                     | Wattage Equivalent                | 50 W                       |
| Color Code                            | 930 [ CCT of 3000K] | Starting Time (Nom)               | 0.5 s                      |
| Beam Angle (Nom)                      | 24 °                | Warm Up Time to 60% Light (Nom)   | 0.5 s                      |
| Luminous Flux (Nom)                   | 620 lm              | Power Factor (Nom)                | 0.7                        |
| Luminous Intensity (Nom)              | 3200 cd             | Voltage (Nom)                     | ac electronic 12 V         |
| Color Designation                     | White (WH)          | Temperature                       |                            |
| Correlated Color Temperature (Nom)    | 3000 K              | T-Case Maximum (Nom)              | 70 °C                      |
| Luminous Efficacy (rated) (Nom)       | 57.00 lm/W          | Controls and dimming              |                            |
| Color Consistency                     | <4                  | Dimmable                          | Only with specific dimmers |
| Color Rendering Index (Nom)           | 95                  |                                   |                            |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %                |                                   |                            |

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## Mechanical and housing

|             |       |
|-------------|-------|
| Bulb Finish | Clear |
| Bulb Shape  | AR111 |

## Approval and application

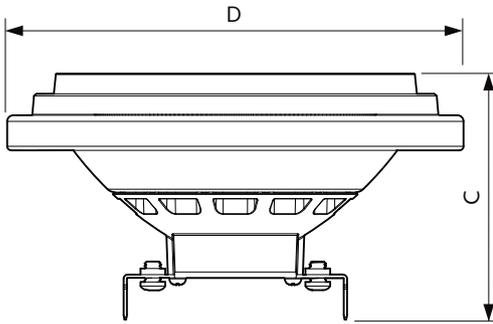
|                               |        |
|-------------------------------|--------|
| Energy Efficiency Class       | G      |
| Suitable For Accent Lighting  | Yes    |
| Energy Consumption kWh/1000 h | 11 kWh |
| EPREL Registration Number     | 648247 |

## Product data

|                   |                 |
|-------------------|-----------------|
| Full product code | 871951433399400 |
|-------------------|-----------------|

|                                 |  |
|---------------------------------|--|
| Order product name              | MAS ExpertColor 10.8-50W 930 AR111 24D |
| EAN/UPC - Product               | 8719514333994                          |
| Order code                      | 929003043602                           |
| Numerator - Quantity Per Pack   | 1                                      |
| Numerator - Packs per outer box | 6                                      |
| Material Nr. (12NC)             | 929003043602                           |
| Net Weight (Piece)              | 0.160 kg                               |

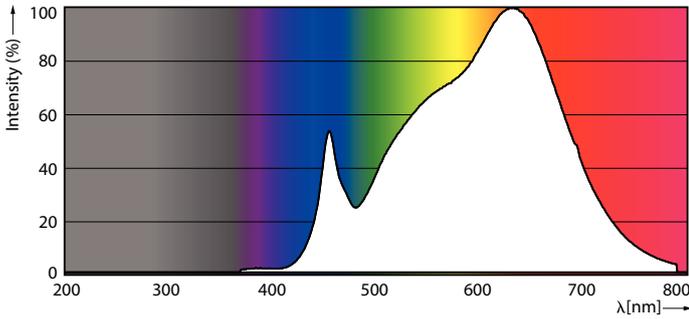
## Dimensional drawing



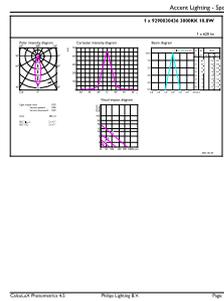
MAS ExpertColor 10.8-50W 930 AR111 24D

| Product                                | D      | C     |
|--|--------|-------|
| MAS ExpertColor 10.8-50W 930 AR111 24D | 111 mm | 61 mm |

## Photometric data



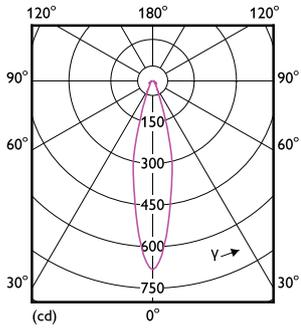
LEDspots MAS SLR 10,8W AR111 G53 930 9D-POC POC



LEDspots MAS SLR 10,8W AR111 G53 930 24D-ADL ADL

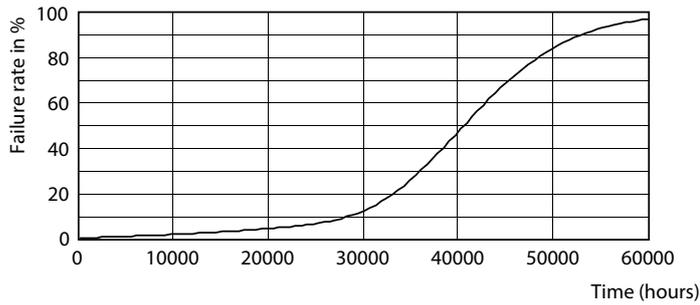
# MASTER LEDspot ExpertColor AR111

## Photometric data

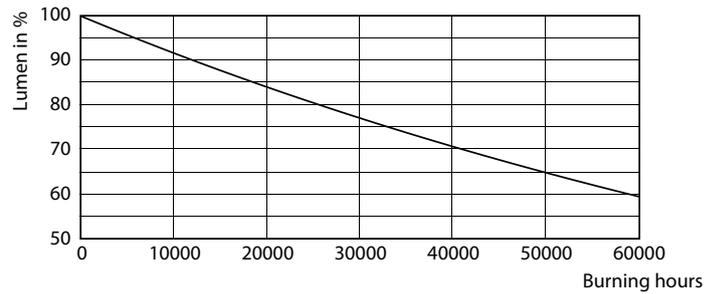


LEDspots MAS SLR 10,8W AR111 G53 930 24D-LDD LDD

## Lifetime



LEDspots LED 40K



LEDspots LMP 40K

