



# MASTER LED spot LV

## MASTER LED 6.5-50W 930 MR16 36D ND

LEDspot, MR16, 50 W, GU5.3, 3000 K, 470 lm, 40000 hour(s), Metal

Delivering intense accent beam, MASTER LEDspot LV is an ideal retrofit solution for spot lighting. MASTER LEDspot LV is designed to replace halogen or incandescent spots. It realizes natural colors, enables cozy and comfortable ambience for residential, hospitality and emphasizes the beauty of merchandise in retail. New smaller housing provides perfect fitting with majority of luminaires in a market with a MR16 GU 5.3 holder. It not only employs Philips' patented solution to guarantee the broadest possible compatibility with standard 12V halogen electronic transformers, it also delivers high beam intensity which is equivalent to halogen MR16 spots. The dimming function enables to create the desired atmosphere and it works with broad selection of dimmers. Its high SDCM ensure stricter color consistency, that is maintained over product life. MASTER LEDspot LV delivers huge energy savings and minimizes maintenance cost without any compromise on light quality and lifetime, enabling residential and business owners to achieve a return on their investment within short period time.

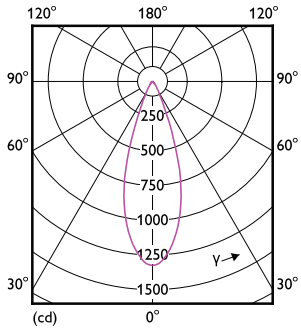
### Product data

| General Information |                    |                                       |            |
|---------------------|--------------------|---------------------------------------|------------|
| Cap-Base            | GU5.3              | Luminous Intensity (Nom)              | 1,400 cd   |
| Nominal lifetime    | 40,000 hour(s)     | Color Designation                     | White (WH) |
| Switching Cycle     | 50,000             | Correlated Color Temperature (Nom)    | 3000 K     |
| Lighting Technology | LEDspot            | Luminous Efficacy (rated) (Nom)       | 72 lm/W    |
|                     |                    | Color Consistency                     | <4         |
|                     |                    | Color rendering index (CRI)           | 90         |
|                     |                    | LLMF At End Of Nominal Lifetime (Nom) | 70 %       |
| Light Technical     |                    | Operating and Electrical              |            |
| Color Code          | 930 [CCT of 3000K] | Line Frequency                        | - Hz       |
| Beam Angle (Nom)    | 36 degree(s)       |                                       |            |
| Luminous Flux       | 470 lm             |                                       |            |



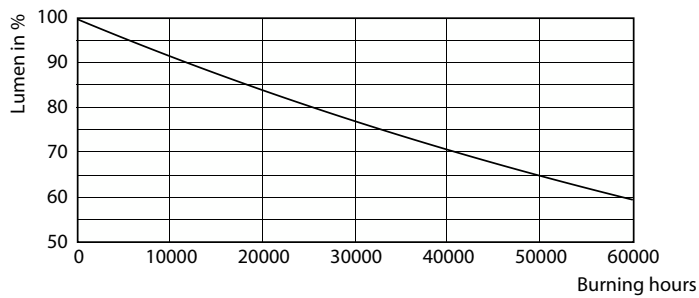
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## Photometric data

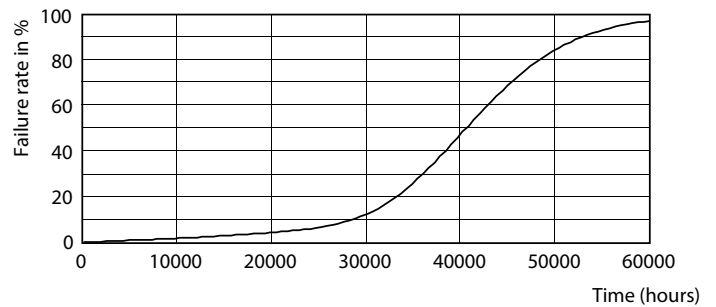


Light Distribution Diagram - MASTER LED 6.5-50W 930 MR16 36D ND

## Lifetime



Lumen Maintenance Diagram - MASTER LED 6.5-50W 930 MR16 36D ND



Life Expectancy Diagram

