



MASTER VALUE LEDspot LV

MASTER LED 5.5-50W 4000K MR16 36D

Delivering a warm, halogen-like accent beam, MASTER LEDspot LV is an ideal retrofit solution for spot and general lighting applications in the hospitality industry. It is particularly suited to public areas such as receptions, lobbies, corridors, stairwells and washrooms, where the light is on all the time. The robustly designed MASTER LEDspot offers a choice of 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. The dimmable versions drive further efficiencies, while helping to create the desired atmosphere.

Product data

| General Information | |
|--------------------------------------|---------------------------|
| Cap base | GU5.3 [GU5.3] |
| Nominal lifetime (nom.) | 25000 h |
| Switching cycle | 50000X |
| Technical type | 5.5-50W |
| Light Technical | |
| Colour Code | 840 [CCT of 4000K (841)] |
| Technical Beam Angle (Nom) | 36 ° |
| Lamp Luminous Flux 25°C EL (Nom) | 450 lm |
| Lamp Luminous Flux (Nom) | 450 lm |
| Luminous intensity (nom.) | 1000 cd |
| Colour Designation | Cool White (CW) |
| Rated beam angle | 36 ° |
| Colour Temperature, horizontal (Nom) | 4000 K |
| Lamp Luminous Efficacy EM (Nom) | 82.00 lm/W |

| Colour consistency | <6 |
|--|--------|
| Colour Rendering Index,horiz (Nom) | 80 |
| LLMF at end of nominal lifetime (nom.) | 70 % |
| Operating and Electrical | |
| Technical Lamp Power (Nom) | 5.5 W |
| Lamp current (nom.) | 640 mA |
| Wattage equivalent | 50 W |
| Starting time (nom.) | 0.5 s |
| Warm-up time to 60% light (nom.) | 0.5 s |
| Power factor (nom.) | 0.7 |
| Voltage (nom.) | 12 V |
| Temperature | |
| T-Case maximum (nom.) | 95 °C |

MASTER VALUE LEDspot LV

