

# PHILIPS

**MAS LED ExpertColor**  
**5.5-50W GU10 927 36D**

929001347302



**MASTER, LEDspot, PAR16, 50 W, GU10, 2700 K,  
355 lm, CRI 97, 40000 hr, Glas**



MASTER, LEDspot, PAR16, 50 W, GU10, 2700 K, 355 lm, CRI 97, 40000 hr, Glas, 64 lm/W, EEL  
G, PF 0.8, RG1, IP20, SVM 0.4, PstLM 1

## Algemene informatie

|                                |             |
|--------------------------------|-------------|
| Lampvoet                       | GU10        |
| Nominale levensduur            | 40.000 hr   |
| Schakelcyclus                  | 50.000      |
| Lamptype                       | LEDspot     |
| Meetreferentie van lichtstroom | Narrow Cone |
| Garantieperiode                | 5 jaar      |

## Gegevens lichttechniek

|                                       |                    |
|---------------------------------------|--------------------|
| Kleurcode                             | 927 [CCT of 2700K] |
| Bundelhoek (nom.)                     | 36 graden          |
| Lichtstroom                           | 355 lm             |
| Lichtsterkte (nom.)                   | 850 cd             |
| Kleuraanduiding                       | Warm wit (WW)      |
| Gecorreleerde kleurtemperatuur (nom.) | 2700 K             |
| Lichtrendement (gespec.) (nom.)       | 64 lm/W            |
| Kleurconsistentie                     | <3                 |

|                                              |        |
|----------------------------------------------|--------|
| Kleurweergave-index (CRI)                    | 97     |
| LLMF bij einde nominale levensduur (nom.)    | 70 %   |
| Lichtstroom in conus van 90° (nom.)          | 355 lm |
| Photobiological safety according to EN 62471 | RG1    |

### Bedrijfs- en elektrische gegevens

|                          |              |
|--------------------------|--------------|
| Ingangsfrequentie        | 50 to 60 Hz  |
| Ingangsfrequentie        | 50 tot 60 Hz |
| Energieverbruik          | 5,5 W        |
| Lampstroom (nom.)        | 26 mA        |
| Overeenkomstig vermogen  | 50 W         |
| Opstarttijd (nom.)       | 0,5 s        |
| Opwarmtijd tot 60% licht | 0.5 s        |
| Arbeidsfactor            | 0.8          |
| Spanning (nom.)          | 220-240 V    |

### Operationele temperatuur

|                             |       |
|-----------------------------|-------|
| T-behuizing maximaal (nom.) | 66 °C |
|-----------------------------|-------|

### Dimbaarheid en regelsystemen

|         |                               |
|---------|-------------------------------|
| Dimbaar | Alleen met specifieke dimmers |
|---------|-------------------------------|

### Eigenschappen behuizing en afmetingen

|                         |          |
|-------------------------|----------|
| Lampafwerking           | Helder   |
| Lampmateriaal           | Glas     |
| Lampvorm                | PAR16    |
| Nettogewicht (per stuk) | 0,038 kg |

### Keurmerken en classificaties

|                                 |                |
|---------------------------------|----------------|
| Energie-efficiëntieklasse       | G              |
| Geschikt voor accentverlichting | Ja             |
| Energieverbruik kWh/1.000 uur   | 6 kWh          |
| EPREL-registratienummer         | 2271839        |
| CE-markering                    | Ja             |
| Conform EU RoHS-richtlijn       | Ja             |
| EyeComfort                      | Ja             |
| Flikkerwaarde (PstLM)           | 1              |
| Stroboscoopeffectwaarde (SVM)   | 0,4            |
| Bereik omgevingstemperatuur     | -20 tot +45 °C |

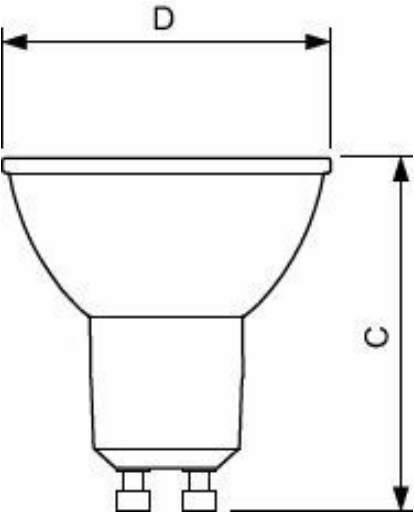
### Toepassingsomstandigheden

|                       |                     |
|-----------------------|---------------------|
| Draadloze technologie | Niet van toepassing |
|-----------------------|---------------------|

### Productgegevens

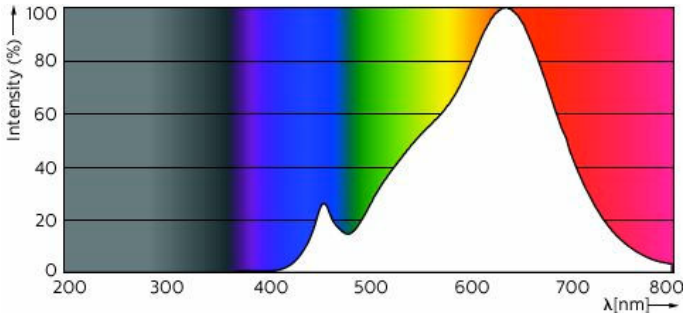
|                                  |                                          |
|----------------------------------|------------------------------------------|
| Productnaam voor bestelling      | MAS LED ExpertColor 5.5-50W GU10 927 36D |
| Volledige productnaam            | MAS LED ExpertColor 5.5-50W GU10 927 36D |
| Full EOC                         | 871869670767800                          |
| Bestelcode                       | 8718696707678                            |
| Materiaalnr. (12NC)              | 929001347302                             |
| Lokale code                      | MSGU50W92736D                            |
| Numerator - Aantal per pak       | 1                                        |
| EAN/UPC - product/behuizing      | 8718696707678                            |
| Numerator - Dozen per buitendoos | 10                                       |
| EAN/UPC - Case                   | 8718696707685                            |

Maatschets

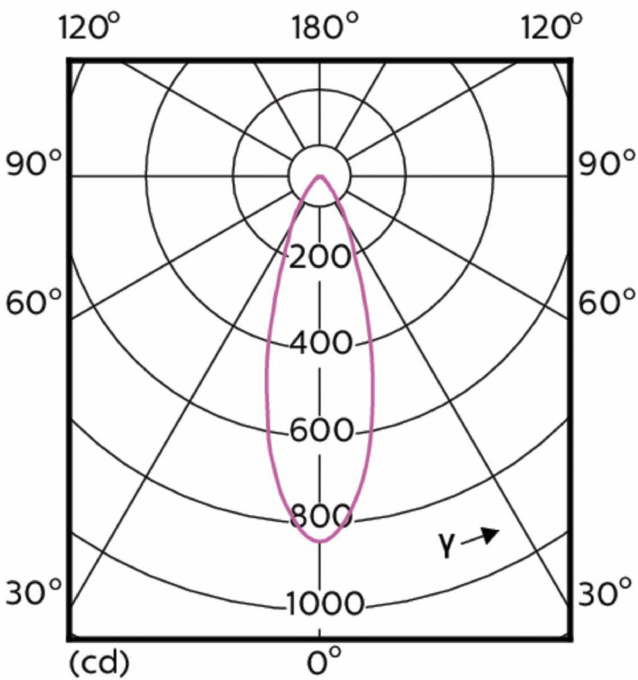


| Product                                  | D     | C     |
|------------------------------------------|-------|-------|
| MAS LED ExpertColor 5.5-50W GU10 927 36D | 50 mm | 54 mm |

Fotometrische gegevens

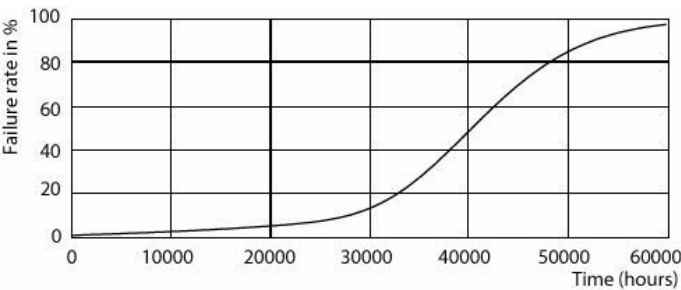


Spectral Power Distribution Colour - MAS LED ExpertColor 5.5-50W GU10 927 36D

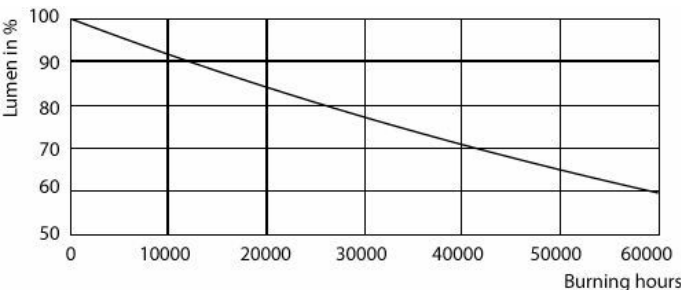


Light Distribution Diagram - MAS LED ExpertColor 5.5-50W GU10 927 36D

Levensduur



40K LED



Lumen Maintenance Diagram - MAS LED ExpertColor 5.5-50W GU10 927 36D

Gerelateerde documenten

| Documenten en certificaten        | Documentnaam                                                                | Downloaden                                                                                                     |
|-----------------------------------|-----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Environmental Product Declaration | Philips-MASTER-LEDspot-ExpertColor-MV-COMF-6486216-Ref-929001347308-EPD.pdf | <a href="#">Downloaden</a>  |

