



# MASTER LEDbulb Ultra Efficient

## MAS LEDBulbND7.3-100W E27 830 A60 CL GUE

Dit is de meest efficiënte LED-lamp van Philips. Met zijn opbrengst van 210 lm/W kan ons bedrijf haar duurzaamheidsdoelen concreet maken. Met een levensduur van 50.000 uur wordt de vervangingscyclus verlengd, wat leidt tot minder afval. Dit is niet alleen een hoog SPEC-product, maar biedt ook de hoge lichtkwaliteit van Philips.

### Product gegevens

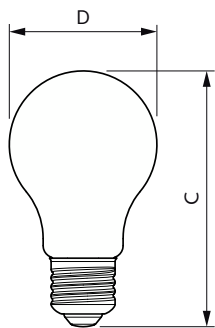
| Algemene informatie                          |                    |
|----------------------------------------------|--------------------|
| Lampvoet                                     | E27                |
| Nominale levensduur                          | 50.000 hr          |
| Schakelcyclus                                | 500.000            |
| Lamptype                                     | LED                |
| Meetreferentie van lichtstroom               | Sphere             |
| Garantieperiode                              | 5 jaar             |
| Gegevens lichttechniek                       |                    |
| Kleurcode                                    | 830 [CCT of 3000K] |
| Bundelhoek (nom.)                            | 300 graden         |
| Lichtstroom                                  | 1.535 lm           |
| Kleuraanduiding                              | Wit (WH)           |
| Gecorreleerde kleurtemperatuur (nom.)        | 3000 K             |
| Lichtrendement (gespec.) (nom.)              | 210 lm/W           |
| Kleurconsistentie                            | <6                 |
| Kleurweergave-index (CRI)                    | 80                 |
| LLMF bij einde nominale levensduur (nom.)    | 70 %               |
| Photobiological safety according to EN 62471 | RG1                |

| Bedrijfs- en elektrische gegevens     |              |
|---------------------------------------|--------------|
| Ingangsfrequentie                     | 50 to 60 Hz  |
| Ingangsfrequentie                     | 50 tot 60 Hz |
| Energieverbruik                       | 7,3 W        |
| Lampstroom (nom.)                     | 71 mA        |
| Overeenkomstig vermogen               | 100 W        |
| Opstarttijd (nom.)                    | 0,5 s        |
| Opwarmtijd tot 60% licht              | 0.5 s        |
| Arbeidsfactor                         | 0.4          |
| Spanning (nom.)                       | 220-240 V    |
| Operationele temperatuur              |              |
| T-behuizing maximaal (nom.)           | 70 °C        |
| Dimbaarheid en regelsystemen          |              |
| Dimbaar                               | Nee          |
| Eigenschappen behuizing en afmetingen |              |
| Lampafwerking                         | Helder       |
| Lampmateriaal                         | Glas         |

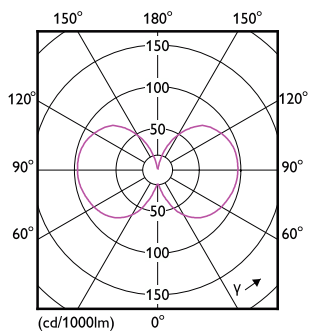
# MASTER LEDbulb Ultra Efficient

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                |                           |   |                               |       |                         |         |              |    |                           |    |            |    |                |                |                       |   |                               |     |                             |                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------------|---|-------------------------------|-------|-------------------------|---------|--------------|----|---------------------------|----|------------|----|----------------|----------------|-----------------------|---|-------------------------------|-----|-----------------------------|----------------|
| Lampvorm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | A60            |                           |   |                               |       |                         |         |              |    |                           |    |            |    |                |                |                       |   |                               |     |                             |                |
| Nettogewicht (per stuk)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.039 kg       |                           |   |                               |       |                         |         |              |    |                           |    |            |    |                |                |                       |   |                               |     |                             |                |
| <div> <div>Keurmerken en classificaties</div> <table> <tr> <td>Energie-efficiëntieklasse</td><td>A</td></tr> <tr> <td>Energieverbruik kWh/1.000 uur</td><td>8 kWh</td></tr> <tr> <td>EPREL-registratienummer</td><td>1543863</td></tr> <tr> <td>CE-markering</td><td>Ja</td></tr> <tr> <td>Conform EU RoHS-richtlijn</td><td>Ja</td></tr> <tr> <td>EyeComfort</td><td>Ja</td></tr> <tr> <td>LED-innovaties</td><td>UltraEfficient</td></tr> <tr> <td>Flikkerwaarde (PstLM)</td><td>1</td></tr> <tr> <td>Stroboscoopeffectwaarde (SVM)</td><td>0,4</td></tr> <tr> <td>Bereik omgevingstemperatuur</td><td>-20 tot +45 °C</td></tr> </table> </div> |                | Energie-efficiëntieklasse | A | Energieverbruik kWh/1.000 uur | 8 kWh | EPREL-registratienummer | 1543863 | CE-markering | Ja | Conform EU RoHS-richtlijn | Ja | EyeComfort | Ja | LED-innovaties | UltraEfficient | Flikkerwaarde (PstLM) | 1 | Stroboscoopeffectwaarde (SVM) | 0,4 | Bereik omgevingstemperatuur | -20 tot +45 °C |
| Energie-efficiëntieklasse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | A              |                           |   |                               |       |                         |         |              |    |                           |    |            |    |                |                |                       |   |                               |     |                             |                |
| Energieverbruik kWh/1.000 uur                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8 kWh          |                           |   |                               |       |                         |         |              |    |                           |    |            |    |                |                |                       |   |                               |     |                             |                |
| EPREL-registratienummer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1543863        |                           |   |                               |       |                         |         |              |    |                           |    |            |    |                |                |                       |   |                               |     |                             |                |
| CE-markering                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Ja             |                           |   |                               |       |                         |         |              |    |                           |    |            |    |                |                |                       |   |                               |     |                             |                |
| Conform EU RoHS-richtlijn                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Ja             |                           |   |                               |       |                         |         |              |    |                           |    |            |    |                |                |                       |   |                               |     |                             |                |
| EyeComfort                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Ja             |                           |   |                               |       |                         |         |              |    |                           |    |            |    |                |                |                       |   |                               |     |                             |                |
| LED-innovaties                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | UltraEfficient |                           |   |                               |       |                         |         |              |    |                           |    |            |    |                |                |                       |   |                               |     |                             |                |
| Flikkerwaarde (PstLM)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1              |                           |   |                               |       |                         |         |              |    |                           |    |            |    |                |                |                       |   |                               |     |                             |                |
| Stroboscoopeffectwaarde (SVM)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0,4            |                           |   |                               |       |                         |         |              |    |                           |    |            |    |                |                |                       |   |                               |     |                             |                |
| Bereik omgevingstemperatuur                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -20 tot +45 °C |                           |   |                               |       |                         |         |              |    |                           |    |            |    |                |                |                       |   |                               |     |                             |                |
| <div> <div>Toepassingsomstandigheden</div> <div>kan dit worden gebruikt in gesloten armaturen No</div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                |                           |   |                               |       |                         |         |              |    |                           |    |            |    |                |                |                       |   |                               |     |                             |                |

## Maatschets



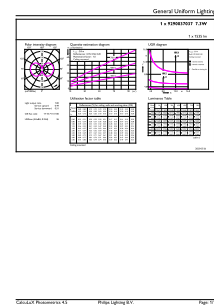
## Fotometrische gegevens



Light Distribution Diagram - MAS LEDBulbND7.3-100W E27 830 A60 CL GUE

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                          |                             |                                          |                       |                                          |          |                 |            |               |                     |              |             |               |                            |   |                             |               |                                  |    |                |               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------|------------------------------------------|-----------------------|------------------------------------------|----------|-----------------|------------|---------------|---------------------|--------------|-------------|---------------|----------------------------|---|-----------------------------|---------------|----------------------------------|----|----------------|---------------|
| <div> <div>Productgegevens</div> <table> <tr> <td>Productnaam voor bestelling</td><td>MAS LEDBulbND7.3-100W E27 830 A60 CL GUE</td></tr> <tr> <td>Volledige productnaam</td><td>MAS LEDBulbND7.3-100W E27 830 A60 CL GUE</td></tr> <tr> <td>Full EOC</td><td>872016925428200</td></tr> <tr> <td>Bestelcode</td><td>8720169254282</td></tr> <tr> <td>Materiaalnr. (12NC)</td><td>929003703702</td></tr> <tr> <td>Lokale code</td><td>8720169254282</td></tr> <tr> <td>Numerator - Aantal per pak</td><td>1</td></tr> <tr> <td>EAN/UPC - product/behuizing</td><td>8720169254282</td></tr> <tr> <td>Numerator - Dozen per buitendoos</td><td>10</td></tr> <tr> <td>EAN/UPC - Case</td><td>8720169254299</td></tr> </table> </div> |                                          | Productnaam voor bestelling | MAS LEDBulbND7.3-100W E27 830 A60 CL GUE | Volledige productnaam | MAS LEDBulbND7.3-100W E27 830 A60 CL GUE | Full EOC | 872016925428200 | Bestelcode | 8720169254282 | Materiaalnr. (12NC) | 929003703702 | Lokale code | 8720169254282 | Numerator - Aantal per pak | 1 | EAN/UPC - product/behuizing | 8720169254282 | Numerator - Dozen per buitendoos | 10 | EAN/UPC - Case | 8720169254299 |
| Productnaam voor bestelling                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | MAS LEDBulbND7.3-100W E27 830 A60 CL GUE |                             |                                          |                       |                                          |          |                 |            |               |                     |              |             |               |                            |   |                             |               |                                  |    |                |               |
| Volledige productnaam                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MAS LEDBulbND7.3-100W E27 830 A60 CL GUE |                             |                                          |                       |                                          |          |                 |            |               |                     |              |             |               |                            |   |                             |               |                                  |    |                |               |
| Full EOC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 872016925428200                          |                             |                                          |                       |                                          |          |                 |            |               |                     |              |             |               |                            |   |                             |               |                                  |    |                |               |
| Bestelcode                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8720169254282                            |                             |                                          |                       |                                          |          |                 |            |               |                     |              |             |               |                            |   |                             |               |                                  |    |                |               |
| Materiaalnr. (12NC)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 929003703702                             |                             |                                          |                       |                                          |          |                 |            |               |                     |              |             |               |                            |   |                             |               |                                  |    |                |               |
| Lokale code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8720169254282                            |                             |                                          |                       |                                          |          |                 |            |               |                     |              |             |               |                            |   |                             |               |                                  |    |                |               |
| Numerator - Aantal per pak                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1                                        |                             |                                          |                       |                                          |          |                 |            |               |                     |              |             |               |                            |   |                             |               |                                  |    |                |               |
| EAN/UPC - product/behuizing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8720169254282                            |                             |                                          |                       |                                          |          |                 |            |               |                     |              |             |               |                            |   |                             |               |                                  |    |                |               |
| Numerator - Dozen per buitendoos                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 10                                       |                             |                                          |                       |                                          |          |                 |            |               |                     |              |             |               |                            |   |                             |               |                                  |    |                |               |
| EAN/UPC - Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8720169254299                            |                             |                                          |                       |                                          |          |                 |            |               |                     |              |             |               |                            |   |                             |               |                                  |    |                |               |

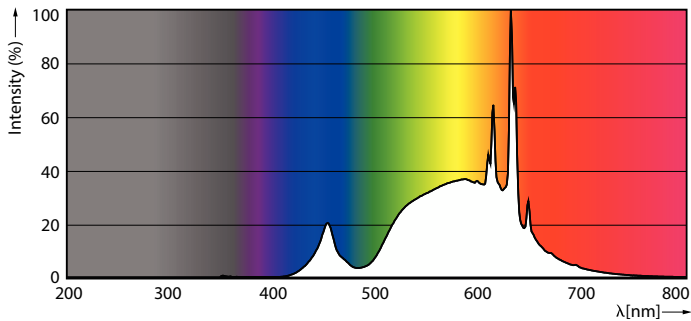
| Product                                  | D     | C      |
|------------------------------------------|-------|--------|
| MAS LEDBulbND7.3-100W E27 830 A60 CL GUE | 60 mm | 104 mm |



General uniform lighting - MAS LEDBulbND7.3-100W E27 830 A60 CL GUE

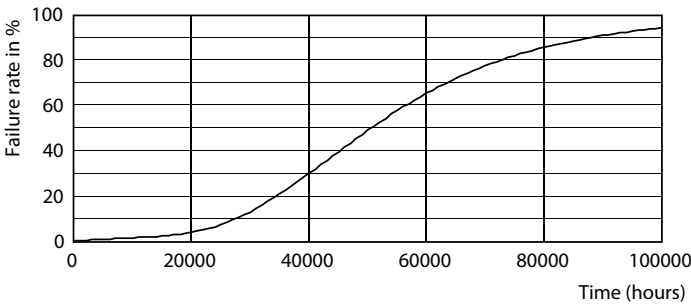
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Fotometrische gegevens

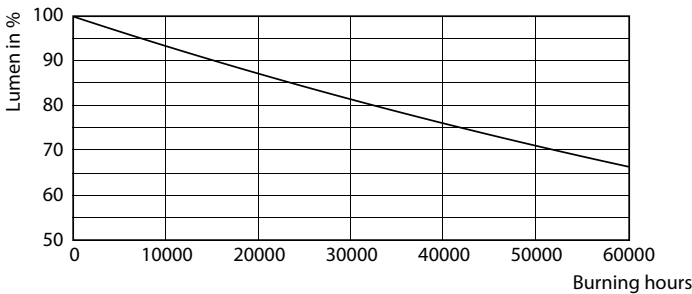


Spectral Power Distribution Colour - MAS LEDBulbND7.3-100W E27 830 A60 CL GUE

Levensduur



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS LEDBulbND7.3-100W E27 830 A60 CL GUE

