

## MAS LEDtube 600mm HO 7.6W830 T8

929004260202



## MASTER, LEDtube, T8, EM/netspanning, 600 mm, 7.6 W, 18W TL-D, 3000 K, 1090 lm, CRI 80, 75000 hr



MASTER, LEDtube, T8, EM/netspanning, 600 mm, 7.6 W, LED alternative to 18W TL-D, 3000 K, 1090 lm, CRI 80, 75000 hr, 143 lm/W, EEL D, G13 Rotatable end-cap, Kunststof, 40 %, 600 mm, RG0, SDCM 6, PF 0.9, IP20, SVM 0.1, PstLM 0.1

### Algemene informatie

|                                |                       |
|--------------------------------|-----------------------|
| Lampvoet                       | G13 Rotatable end-cap |
| Nominale levensduur            | 75.000 hr             |
| Schakelcyclus                  | 200.000               |
| Lamptype                       | LEDtube               |
| Meetreferentie van lichtstroom | Sphere                |
| Garantieperiode                | 5 jaar                |

### Gegevens lichttechniek

|                                       |                    |
|---------------------------------------|--------------------|
| Kleurcode                             | 830 [CCT of 3000K] |
| Bundelhoek (nom.)                     | 160 graden         |
| Lichtstroom                           | 1.090 lm           |
| Kleuraanduiding                       | Wit (WH)           |
| Gecorreleerde kleurtemperatuur (nom.) | 3000 K             |
| Lichtrendement (gespec.) (nom.)       | 143 lm/W           |
| Kleurconsistentie                     | <6                 |
| Kleurweergave-index (CRI)             | 80                 |

|                                              |      |
|----------------------------------------------|------|
| LLMF bij einde nominale levensduur (nom.)    | 70 % |
| Photobiological safety according to EN 62471 | RG0  |

### Bedrijfs- en elektrische gegevens

|                                                                                        |              |
|----------------------------------------------------------------------------------------|--------------|
| Ingangsfrequentie                                                                      | 50 tot 60 Hz |
| Energieverbruik                                                                        | 7,6 W        |
| Lampstroom (max.)                                                                      | 40 mA        |
| Lampstroom (min.)                                                                      | 30 mA        |
| Opstarttijd (nom.)                                                                     | 0,5 s        |
| Opwarmtijd tot 60% licht                                                               | 0.5 s        |
| Arbeidsfactor                                                                          | 0.9          |
| Spanning (nom.)                                                                        | 220-240 V    |
| LED alternative to fluorescent lamp power                                              | 18W TL-D     |
| Aanloopstroom op netspanning                                                           | 7            |
| Max. lampnr. op MCB B type 10 A - netvoeding                                           | 105          |
| Max. lampnr. op MCB B type 10A - EM-voorschakelapparaat zonder compensatiecondensator. | 125          |

|                                                                                              |                |
|----------------------------------------------------------------------------------------------|----------------|
| Max. lampnr. op MCB B type 10A<br>– EM-voorschakelapparaat met<br>compensatiecondensator.    | 30             |
| Max. lampnr. op MCB B type 16 A<br>- netvoeding                                              | 170            |
| Max. lampnr. op MCB B type 16A<br>– EM-voorschakelapparaat<br>zonder compensatiecondensator. | 290            |
| Max. lampnr. op MCB B type 16 A<br>– EM-voorschakelapparaat met<br>compensatiecondensator.   | 49             |
| Compatibiliteit met VSA                                                                      | EM/netspanning |

## Operationele temperatuur

|                             |       |
|-----------------------------|-------|
| T-behuizing maximaal (nom.) | 50 °C |
|-----------------------------|-------|

## Dimbaarheid en regelsystemen

|         |     |
|---------|-----|
| Dimbaar | Nee |
|---------|-----|

## Eigenschappen behuizing en afmetingen

|                         |           |
|-------------------------|-----------|
| Lampafwerking           | Mat       |
| Lampmateriaal           | Kunststof |
| Productlengte           | 600 mm    |
| Lampvorm                | T8        |
| Nettogewicht (per stuk) | 0,095 kg  |

## Keurmerken en classificaties

|                               |              |
|-------------------------------|--------------|
| Energie-efficiëntieklasse     | D            |
| Energiebesparend product      | Ja           |
| Keurmerken                    | Conform RoHS |
| Energieverbruik kWh/1.000 uur | 8 kWh        |

|                                                          |                |
|----------------------------------------------------------|----------------|
| EPREL-registratienummer                                  | 2571898        |
| CE-markering                                             | Ja             |
| Conform EU RoHS-richtlijn                                | Ja             |
| Flikkerwaarde (PstLM)                                    | 0,1            |
| Stroboscoopeffectwaarde (SVM)                            | 0,1            |
| Bereik omgevingstemperatuur                              | -20 tot +45 °C |
| Verhouding van gebruikt,<br>gerecycled plastic materiaal | 40 %           |

## Toepassingsomstandigheden

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

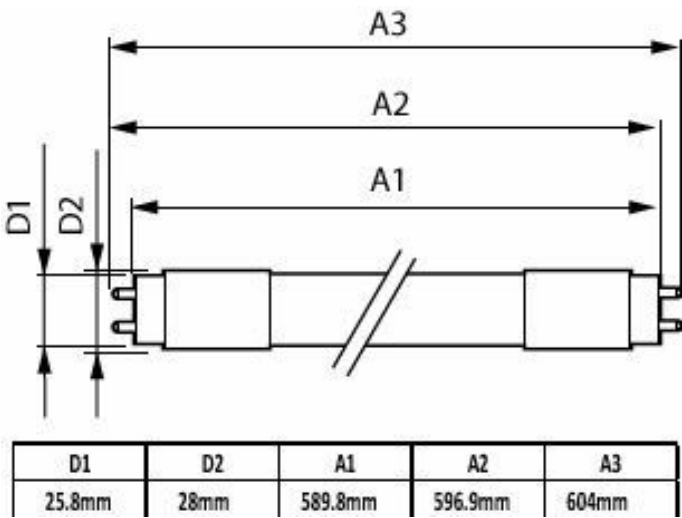
## Duurzaamheidsgegevens

|                                                  |        |
|--------------------------------------------------|--------|
| Verhouding van bewerkte<br>materialen in product | 40,9 % |
|--------------------------------------------------|--------|

## Productgegevens

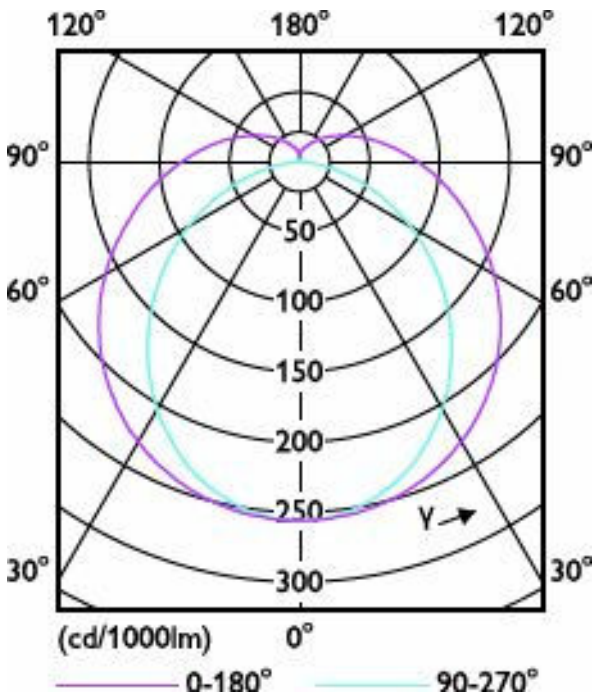
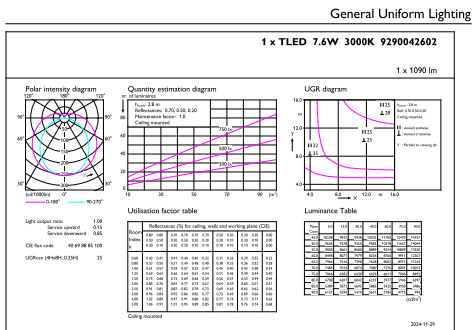
|                                     |                                 |
|-------------------------------------|---------------------------------|
| Productnaam voor bestelling         | MAS LEDtube 600mm HO 7.6W830 T8 |
| Volledige productnaam               | MAS LEDtube 600mm HO 7.6W830 T8 |
| Full EOC                            | 872110304415000                 |
| Bestelcode                          | 8721103044150                   |
| Materiaalnr. (12NC)                 | 929004260202                    |
| Lokale code                         | 8721103044150                   |
| Numerator - Aantal per pak          | 1                               |
| EAN/UPC - product/behuizing         | 8721103044150                   |
| Numerator - Dozen per<br>buitendoos | 10                              |
| EAN/UPC - Case                      | 8721103044167                   |

Maatschets



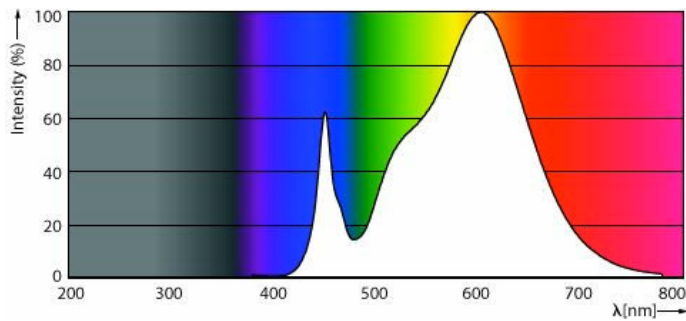
| Product                         | D1      | D2    | A1       | A2       | A3     |
|---------------------------------|---------|-------|----------|----------|--------|
| MAS LEDtube 600mm HO 7.6W830 T8 | 25,8 mm | 28 mm | 589,8 mm | 596,9 mm | 604 mm |

Fotometrische gegevens



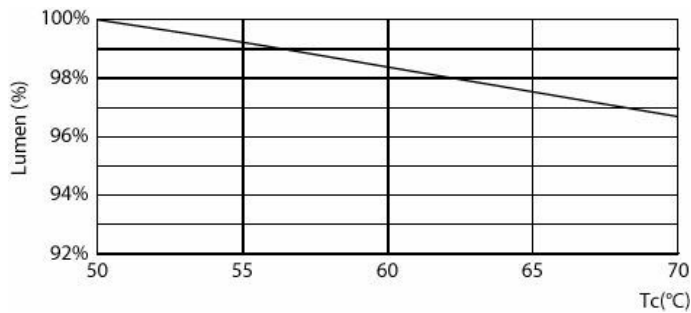
General uniform lighting - MAS LEDtube 600mm HO 7.6W830 T8

Light Distribution Diagram - MAS LEDtube 600mm HO 7.6W830 T8

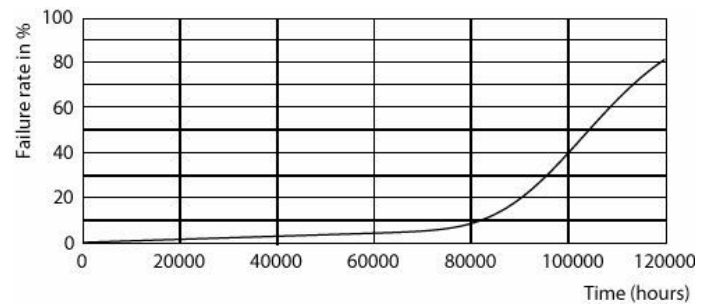


Spectral Power Distribution Colour - MAS LEDtube 600mm HO 7.6W830 T8

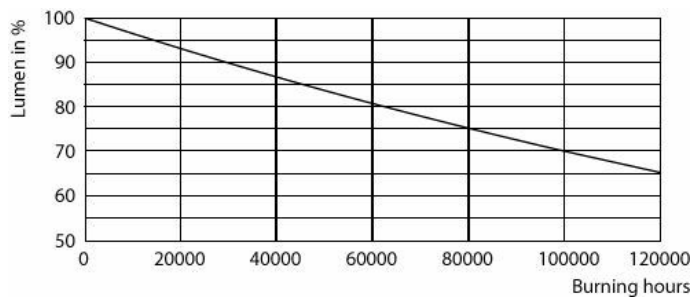
## Levensduur



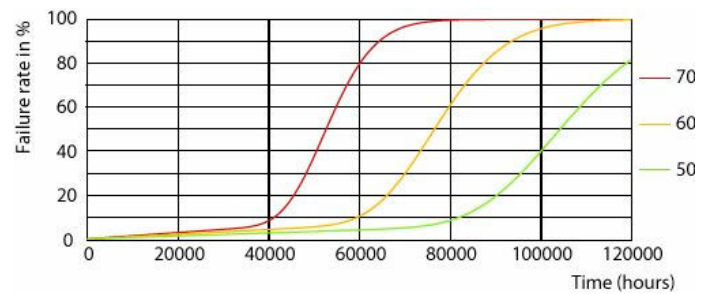
Lumen Maintenance Diagram - MAS LEDtube 600mm HO 7.6W830 T8



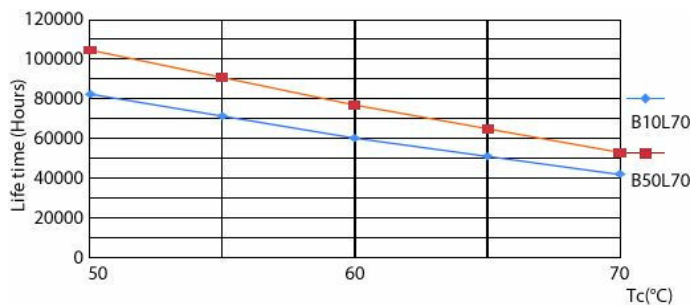
Life Expectancy Diagram



Lumen Maintenance Diagram - MAS LEDtube 600mm HO 7.6W830 T8



Life Expectancy Diagram



Life Expectancy Diagram

## Gerelateerde documenten

| Documenten en certificaten        | Documentnaam                                                              | Downloaden                                                                                                     |
|-----------------------------------|---------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Installation Instructions         | online-QIG-for-324166166411-MAS-LEDtube-installation-guide-<br>INI.pdf    | <a href="#">Downloaden</a>  |
| Tender text                       | Tender_Text_929004260202_nl_NL.txt                                        | <a href="#">Downloaden</a>  |
| Environmental Product Declaration | Philips-MASTER-LEDtube-EM-Mains-T8-COMF-2167-<br>Ref-929004260302-EPD.pdf | <a href="#">Downloaden</a>  |
| Lichttechnische files             | Documentnaam                                                              | Downloaden                                                                                                     |
| LDT File                          | MAS-LEDtube-600mm-HO-7-6W-830-T8-9290042602-LDT.ltd                       | <a href="#">Downloaden</a>  |