



# MASTER LED-buis InstantFit HF T5



## MAS LEDtube HF 1500mm HO 26W 840 T5 OE

MASTER, LEDtube, T5, HF, 1500 mm, 26 W, 49W TL5 HO, 4000 K, 3900 lm, CRI 80, 60000 hr

MASTER, LEDtube, T5, HF, 1500 mm, 26 W, LED alternative to 49W TL5 HO, 4000 K, 3900 lm, CRI 80, 60000 hr, 150 lm/W, EEL D, G5, Glas, 1500 mm, RG0, SDCM 6, PF 0.92, IP20

### Product gegevens

| Algemene informatie                       |                    |
|-------------------------------------------|--------------------|
| Lampvoet                                  | G5                 |
| Nominale levensduur                       | 60.000 hr          |
| Schakelcyclus                             | 50.000             |
| Lamptype                                  | LEDtube            |
| Meetreferentie van lichtstroom            | Sphere             |
| Garantieperiode                           | 5 jaar             |
| Gegevens lichttechniek                    |                    |
| Kleurcode                                 | 840 [CCT of 4000K] |
| Bundelhoek (nom.)                         | 200 graden         |
| Lichtstroom                               | 3.900 lm           |
| Kleuraanduiding                           | Koel wit (CW)      |
| Gecorreleerde kleurtemperatuur (nom.)     | 4000 K             |
| Lichtrendement (gespec.) (nom.)           | 150 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                                                                      | 20K to 140K Hz    |
| Ingangsfrequentie                                                                      | 20 K tot 140 K Hz |
| Energieverbruik                                                                        | 26 W              |
| Lampstroom (max.)                                                                      | 420 mA            |
| Lampstroom (min.)                                                                      | 150 mA            |
| Opstarttijd (nom.)                                                                     | 0,5 s             |
| Opwarmtijd tot 60% licht                                                               | 0.5 s             |
| Arbeidsfactor                                                                          | 0.92              |
| Spanning (nom.)                                                                        | 60-120 V          |
| LED alternative to fluorescent lamp power                                              | 49W TL5 HO        |
| Aanloopstroom op netspanning                                                           | -                 |
| Max. lampnr. op MCB B type 10 A - netvoeding                                           | -                 |
| Max. lampnr. op MCB B type 10A - EM-voorschakelapparaat zonder compensatiecondensator. | -                 |

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|                                                                                        |    |
|----------------------------------------------------------------------------------------|----|
| Max. lampnr. op MCB B type 10A – EM-voorschakelapparaat met compensatiecondensator.    | -  |
| Max. lampnr. op MCB B type 16A – netvoeding                                            | -  |
| Max. lampnr. op MCB B type 16A – EM-voorschakelapparaat zonder compensatiecondensator. | -  |
| Max. lampnr. op MCB B type 16A – EM-voorschakelapparaat met compensatiecondensator.    | -  |
| Compatibiliteit met VSA                                                                | HF |

### Operationele temperatuur

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

### Dimbaarheid en regelsystemen

|         |                                                |
|---------|------------------------------------------------|
| Dimbaar | Ja – Controleer de compatibiliteit van het VSA |
|---------|------------------------------------------------|

### Eigenschappen behuizing en afmetingen

|                         |          |
|-------------------------|----------|
| Lampafwerking           | Mat      |
| Lampmateriaal           | Glas     |
| Productlengte           | 1.500 mm |
| Lampvorm                | T5       |
| Nettogewicht (per stuk) | 0,196 kg |

### Keurmerken en classificaties

|                           |   |
|---------------------------|---|
| Energie-efficiëntieklasse | D |
|---------------------------|---|

|                               |                                   |
|-------------------------------|-----------------------------------|
| Energiebesparend product      | Ja                                |
| Keurmerken                    | Conform RoHS KEMA Keurcertificaat |
| Energieverbruik kWh/1.000 uur | 26 kWh                            |
| EPREL-registratienummer       | 1384144                           |
| CE-markering                  | Ja                                |
| Conform EU RoHS-richtlijn     | Ja                                |
| Bereik omgevingstemperatuur   | -20 °C t/m 45 °C                  |

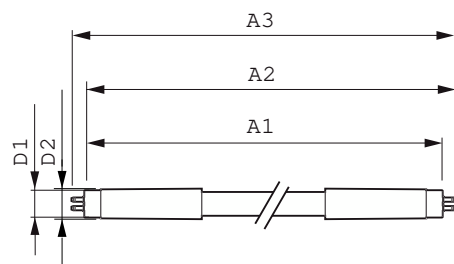
### Toepassingsomstandigheden

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

### Productgegevens

|                                  |                                        |
|----------------------------------|----------------------------------------|
| Productnaam voor bestelling      | MAS LEDtube HF 1500mm HO 26W 840 T5 OE |
| Volledige productnaam            | MAS LEDtube HF 1500mm HO 26W 840 T5 OE |
| Full EOC                         | 871869974959000                        |
| Bestelcode                       | 8718699749590                          |
| Materiaalnr. (12NC)              | 929002352402                           |
| Lokale code                      | 74959000                               |
| Numerator – Aantal per pak       | 1                                      |
| EAN/UPC – product/behuizing      | 8718699749590                          |
| Numerator – Dozen per buitendoos | 10                                     |
| EAN/UPC – Case                   | 8718699749606                          |

## Maatschets

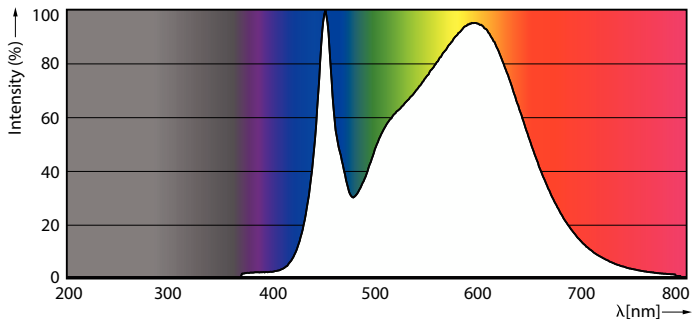


| D1     | D2      | A1     | A2     | A3     |
|--------|---------|--------|--------|--------|
| 15.5mm | 16/19mm | 1449mm | 1456mm | 1463mm |

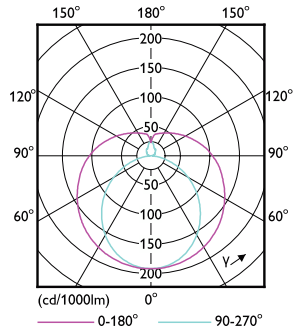
| Product                                | D1      | D2       | A1       | A2       | A3       |
|----------------------------------------|---------|----------|----------|----------|----------|
| MAS LEDtube HF 1500mm HO 26W 840 T5 OE | 15,5 mm | 16/19 mm | 1.449 mm | 1.456 mm | 1.463 mm |

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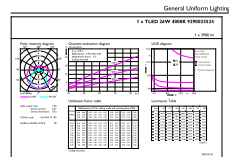
Fotometrische gegevens



Spectral Power Distribution Colour - MAS LEDtube HF 1500mm HO 26W 840 T5 OE

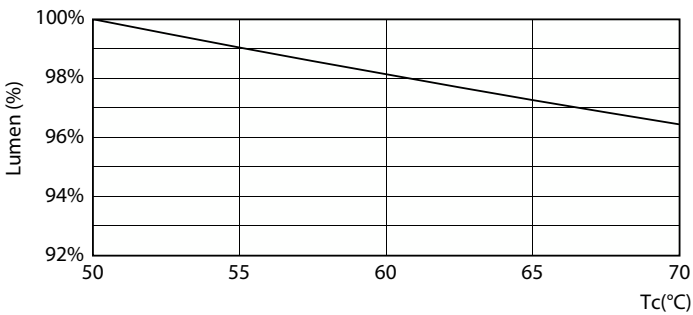


Light Distribution Diagram - MAS LEDtube HF 1500mm HO 26W 840 T5 OE

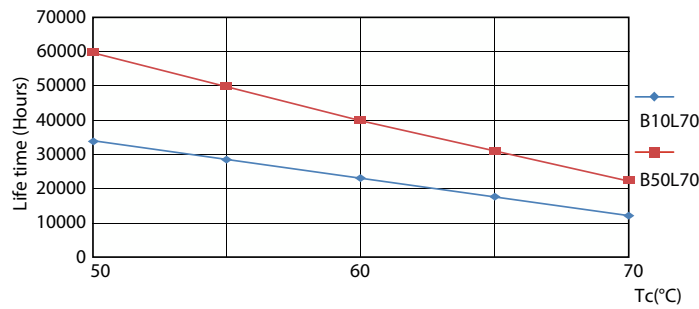


General uniform lighting - MAS LEDtube HF 1500mm HO 26W 840 T5 OE

Levensduur



Lumen Maintenance Diagram - MAS LEDtube HF 1500mm HO 26W 840 T5 OE



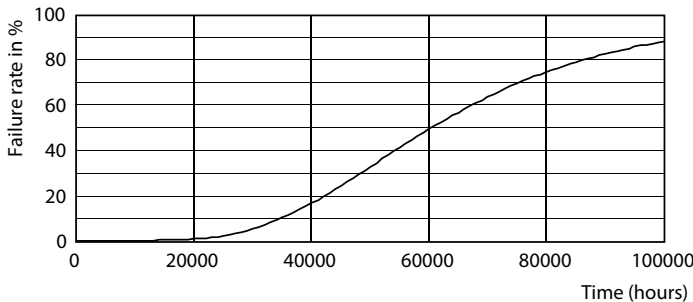
LEDtube 60K 5070 LifetimeVsTc-LED

MASTER LED-buis InstantFit HF T5

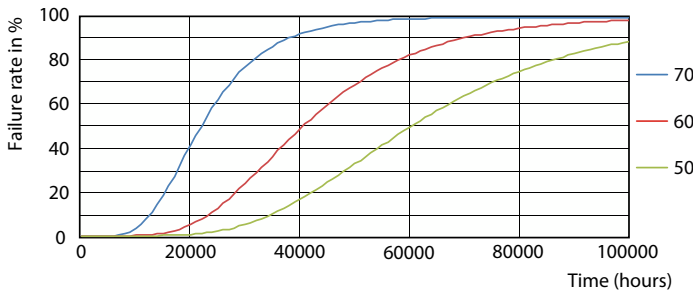
Levensduur



Lumen Maintenance Diagram - MAS LEDtube HF 1500mm HO 26W 840 T5 OE



Life Expectancy Diagram



LEDtube 60K 5070 FailureRate-LED

