



# CorePro LED-buis InstantFit HF T5



## CorePro LEDtube HF 1500mm HE 20.5W 865T5

CorePro, LEDtube, T5, HF, 1500 mm, 20.5 W, 35W TL5 HE, 6500 K, 3000 lm, CRI 80, 50000 hr

CorePro, LEDtube, T5, HF, 1500 mm, 20.5 W, LED alternative to 35W TL5 HE, 6500 K, 3000 lm, CRI 80, 50000 hr, 146 lm/W, EEL D, G5, Glas, 1500 mm, RGO, SDCM 6, PF 0.9, IP20

### Product gegevens

| Algemene informatie                       |                    |
|-------------------------------------------|--------------------|
| Lampvoet                                  | G5                 |
| Nominale levensduur                       | 50.000 hr          |
| Schakelcyclus                             | 50.000             |
| Lamptype                                  | LEDtube            |
| Meetreferentie van lichtstroom            | Sphere             |
| Garantieperiode                           | 3 jaar             |
| Gegevens lichttechniek                    |                    |
| Kleurcode                                 | 865 [CCT of 6500K] |
| Bundelhoek (nom.)                         | 200 graden         |
| Lichtstroom                               | 3.000 lm           |
| Kleuraanduiding                           | Koel daglicht      |
| Gecorreleerde kleurtemperatuur (nom.)     | 6500 K             |
| Lichtrendement (gespec.) (nom.)           | 146 lm/W           |
| Kleurconsistentie                         | <6                 |
| Kleurweergave-index (CRI)                 | 80                 |
| LLMF bij einde nominale levensduur (nom.) | 70 %               |

| Photobiological safety according to EN 62471                                           | RGO               |
|----------------------------------------------------------------------------------------|-------------------|
| Bedrijfs- en elektrische gegevens                                                      |                   |
| Ingangsfrequentie                                                                      | 30 K tot 100 K Hz |
| Energieverbruik                                                                        | 20,5 W            |
| Lampstroom (max.)                                                                      | 350 mA            |
| Lampstroom (min.)                                                                      | 150 mA            |
| Opstarttijd (nom.)                                                                     | 0,5 s             |
| Opwarmtijd tot 60% licht                                                               | 0,5 s             |
| Arbeidsfactor                                                                          | 0,9               |
| Spanning (nom.)                                                                        | 80-130 V          |
| LED alternative to fluorescent lamp power                                              | 35W TL5 HE        |
| 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 16 A – netvoeding                                           | -  |
| Max. lampnr. op MCB B type 16A – EM-voorschakelapparaat zonder compensatiecondensator. | -  |
| Max. lampnr. op MCB B type 16 A – EM-voorschakelapparaat met compensatiecondensator.   | -  |
| Compatibiliteit met VSA                                                                | HF |

### Operationele temperatuur

|                             |       |
|-----------------------------|-------|
| T-behuizing maximaal (nom.) | 45 °C |
|-----------------------------|-------|

### Dimbaarheid en regelsystemen

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

### 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 Keur-certificaat |
| Energieverbruik kWh/1.000 uur | 21 kWh                             |
| EPREL-registratienummer       | 1880105                            |
| CE-markering                  | Ja                                 |
| Conform EU RoHS-richtlijn     | Ja                                 |
| Bereik omgevingstemperatuur   | -20 tot +45 °C                     |

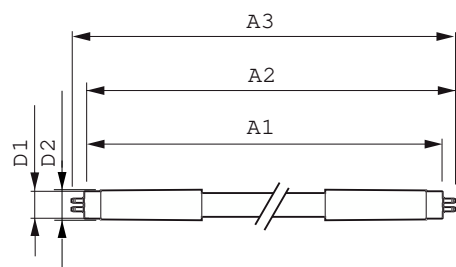
### Toepassingsomstandigheden

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

### Productgegevens

|                                  |                                          |
|----------------------------------|------------------------------------------|
| Productnaam voor bestelling      | CorePro LEDtube HF 1500mm HE 20.5W 865T5 |
| Volledige productnaam            | CorePro LEDtube HF 1500mm HE 20.5W 865T5 |
| Full EOC                         | 872016929556800                          |
| Bestelcode                       | 8720169295568                            |
| Materiaalnr. (12NC)              | 929003774902                             |
| Lokale code                      | 8720169295568                            |
| Numerator - Aantal per pak       | 1                                        |
| EAN/UPC - product/behuizing      | 8720169295568                            |
| Numerator - Dozen per buitendoos | 10                                       |
| EAN/UPC - Case                   | 8720169295575                            |

## Maatschets

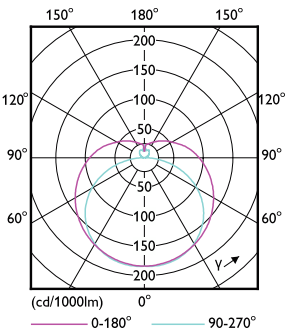


| D1     | D2      | A1     | A2     | A3     |
|--------|---------|--------|--------|--------|
| 15.5mm | 16/19mm | 1449mm | 1456mm | 1463mm |

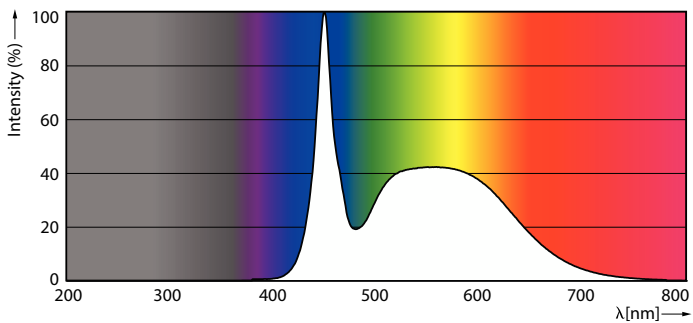
| Product                                  | D1      | D2       | A1       | A2       | A3       |
|------------------------------------------|---------|----------|----------|----------|----------|
| CorePro LEDtube HF 1500mm HE 20.5W 865T5 | 15,5 mm | 16/19 mm | 1.449 mm | 1.456 mm | 1.463 mm |

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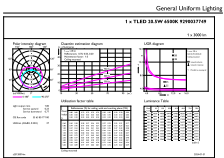
Fotometrische gegevens



Light Distribution Diagram - CorePro LEDtube HF 1500mm HE 20.5W 865T5

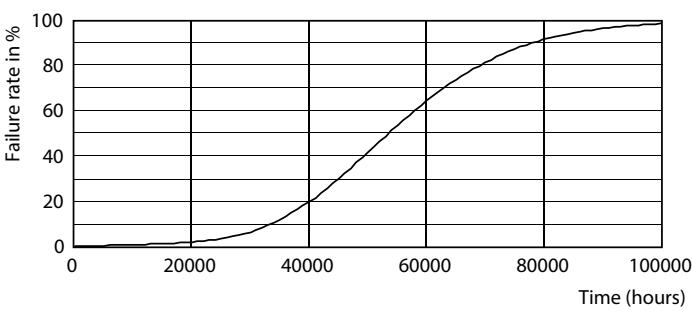


Spectral Power Distribution Colour - CorePro LEDtube HF 1500mm HE 20.5W 865T5

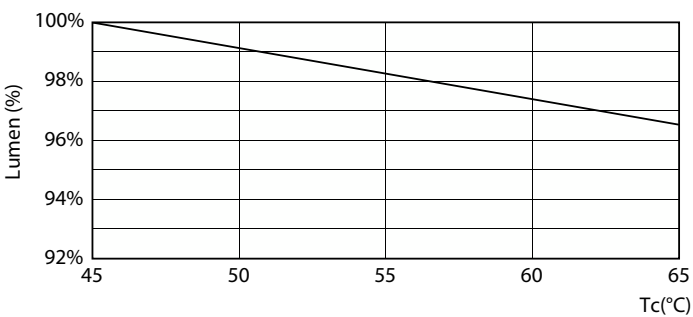


General uniform lighting - CorePro LEDtube HF 1500mm HE 20.5W 865T5

Levensduur



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDtube HF 1500mm HE 20.5W 865T5

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Levensduur



FailureRate

LifetimeVsTc



Lumen Maintenance Diagram - CorePro LEDtube HF 1500mm HE 20.5W 865T5

