



# CorePro LED-buis InstantFit HF T5



## CorePro LEDtube HF 1200mm HE 17.1W 840T5

CorePro, LEDtube, T5, HF, 1200 mm, 17.1 W, 28W TL5 HE, 4000 K, 2500 lm, CRI 80, 50000 hr

CorePro, LEDtube, T5, HF, 1200 mm, 17.1 W, LED alternative to 28W TL5 HE, 4000 K, 2500 lm, CRI 80, 50000 hr, 146 lm/W, EEL D, G5, Glas, 1200 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                                 | 840 [CCT of 4000K] |
| Bundelhoek (nom.)                         | 200 graden         |
| Lichtstroom                               | 2.500 lm           |
| Kleuraanduiding                           | Koel wit (CW)      |
| Gecorreleerde kleurtemperatuur (nom.)     | 4000 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                                                                        | 17,1 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.)                                                                        | 70-120 V          |
| LED alternative to fluorescent lamp power                                              | 28W 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. | -                 |

## CorePro LED-buis InstantFit HF T5

|                                                                                        |    |
|----------------------------------------------------------------------------------------|----|
| 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           | 1.200 mm |
| Lampvorm                | T5       |
| Nettogewicht (per stuk) | 0,160 kg |

### Keurmerken en classificaties

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

|                               |                                    |
|-------------------------------|------------------------------------|
| Energiebesparend product      | Ja                                 |
| Keurmerken                    | Conform RoHS KEMA Keur-certificaat |
| Energieverbruik kWh/1.000 uur | 18 kWh                             |
| EPREL-registratienummer       | 1880099                            |
| CE-markering                  | Ja                                 |
| Conform EU RoHS-richtlijn     | Ja                                 |
| Bereik omgevingstemperatuur   | -20 tot +45 °C                     |

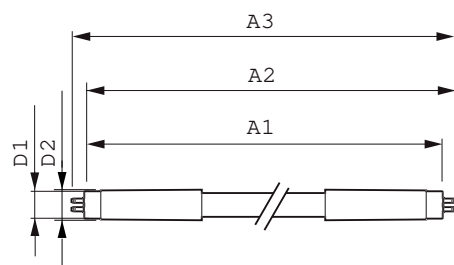
### Toepassingsomstandigheden

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

### Productgegevens

|                                  |                                          |
|----------------------------------|------------------------------------------|
| Productnaam voor bestelling      | CorePro LEDtube HF 1200mm HE 17.1W 840T5 |
| Volledige productnaam            | CorePro LEDtube HF 1200mm HE 17.1W 840T5 |
| Full EOC                         | 872016929548300                          |
| Bestelcode                       | 8720169295483                            |
| Materiaalnr. (12NC)              | 929003774502                             |
| Lokale code                      | 8720169295483                            |
| Numerator - Aantal per pak       | 1                                        |
| EAN/UPC - product/behuizing      | 8720169295483                            |
| Numerator - Dozen per buitendoos | 10                                       |
| EAN/UPC - Case                   | 8720169295490                            |

## Maatschets

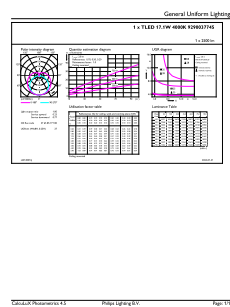


| D1     | D2      | A1     | A2     | A3     |
|--------|---------|--------|--------|--------|
| 15.5mm | 16/19mm | 1149mm | 1156mm | 1163mm |

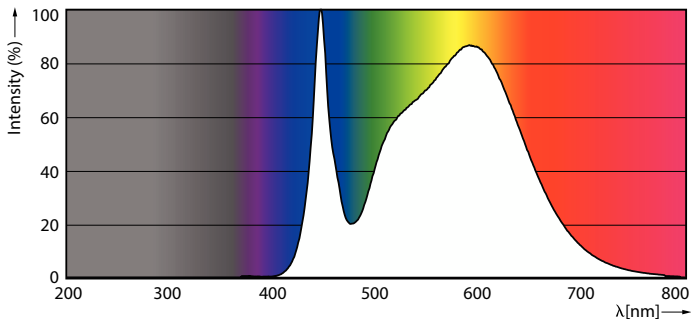
| Product                                  | D1      | D2       | A1       | A2       | A3       |
|------------------------------------------|---------|----------|----------|----------|----------|
| CorePro LEDtube HF 1200mm HE 17.1W 840T5 | 15,5 mm | 16/19 mm | 1.149 mm | 1.156 mm | 1.163 mm |

CorePro LED-buis InstantFit HF T5

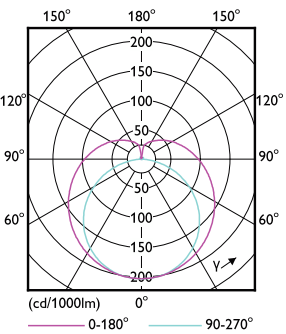
Fotometrische gegevens



General uniform lighting - CorePro LEDtube HF 1200mm HE 17.1W 840T5

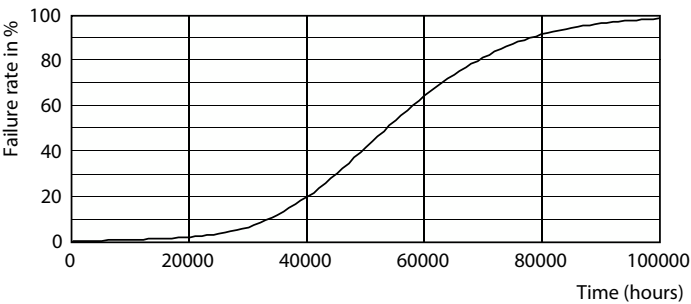


Spectral Power Distribution Colour - CorePro LEDtube HF 1200mm HE 17.1W 840T5

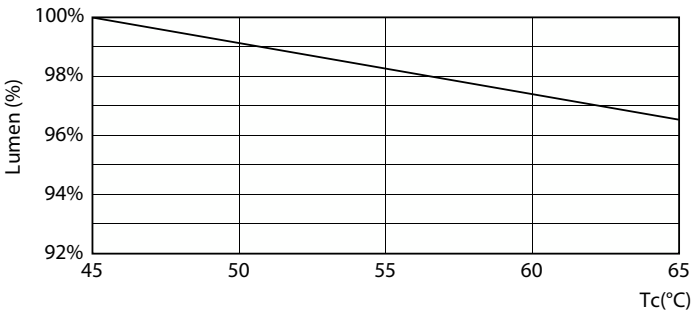


Light Distribution Diagram - CorePro LEDtube HF 1200mm HE 17.1W 840T5

Levensduur



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDtube HF 1200mm HE 17.1W 840T5

CorePro LED-buis InstantFit HF T5

Levensduur



FailureRate

LifetimeVsTc



Lumen Maintenance Diagram - CorePro LEDtube HF 1200mm HE 17.1W 840T5

