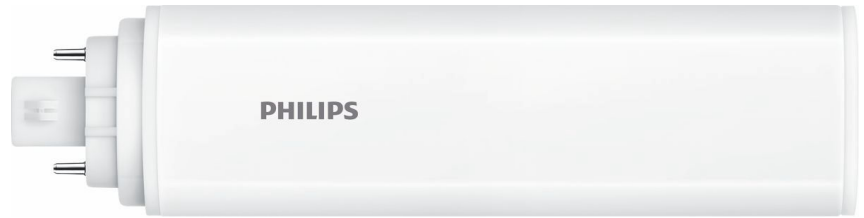


## CorePro LED PLT HF 18.5W 830 4P GX24q-4

929003576902



## CorePro, LED, PL-T, HF, 151 mm, 18.5 W, 42W PL-T, 3000 K, 2100 lm, CRI 82, 30000 hr



CorePro, LED, PL-T, HF, 151 mm, 18.5 W, LED alternative to 42W PL-T, 3000 K, 2100 lm, CRI 82, 30000 hr, 113 lm/W, EEL F, GX24Q-4 Rotatable end-cap, Kunststof, RG1, SDCM 6, PF 0.9, IP20

### Algemene informatie

|                                |                           |
|--------------------------------|---------------------------|
| Lampvoet                       | GX24Q-4 Rotatable end-cap |
| Nominale levensduur            | 30.000 hr                 |
| Schakelcyclus                  | 200.000                   |
| Lamptype                       | LED                       |
| Meetreferentie van lichtstroom | Sphere                    |
| Garantieperiode                | 3 jaar                    |

### Gegevens lichttechniek

|                                       |                    |
|---------------------------------------|--------------------|
| Kleurcode                             | 830 [CCT of 3000K] |
| Bundelhoek (nom.)                     | 120 graden         |
| Lichtstroom                           | 2.100 lm           |
| Kleuraanduiding                       | Wit (WH)           |
| Gecorreleerde kleurtemperatuur (nom.) | 3000 K             |
| Lichtrendement (gespec.) (nom.)       | 113 lm/W           |
| Kleurconsistentie                     | <6                 |
| Kleurweergave-index (CRI)             | 82                 |

|                                              |      |
|----------------------------------------------|------|
| LLMF bij einde nominale levensduur (nom.)    | 70 % |
| Photobiological safety according to EN 62471 | RG1  |

### Bedrijfs- en elektrische gegevens

|                                              |                  |
|----------------------------------------------|------------------|
| Ingangsfrequentie                            | 20K-80K Hz       |
| Ingangsfrequentie                            | 20 K tot 80 K Hz |
| Energieverbruik                              | 18,5 W           |
| Lampstroom (max.)                            | 400 mA           |
| Lampstroom (min.)                            | 250 mA           |
| Opstarttijd (nom.)                           | 0,5 s            |
| Opwarmtijd tot 60% licht                     | 0.5 s            |
| Arbeidsfactor                                | 0.9              |
| Spanning (nom.)                              | 20-60 V          |
| LED alternative to fluorescent lamp power    | 42W PL-T         |
| Aanloopstroom op netspanning                 | -                |
| Max. lampnr. op MCB B type 10 A - netvoeding | -                |

Max. lampnr. op MCB B type 10A -  
– EM-voorschakelapparaat  
zonder compensatiecondensator.

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.) 75 °C

## Dimbaarheid en regelsystemen

Dimbaar Nee

## Eigenschappen behuizing en afmetingen

|                         |           |
|-------------------------|-----------|
| Lampafwerking           | Mat       |
| Lampmateriaal           | Kunststof |
| Productlengte           | 151 mm    |
| Lampvorm                | PL-T      |
| Nettogewicht (per stuk) | 0,135 kg  |

## Keurmerken en classificaties

|                               |                  |
|-------------------------------|------------------|
| Energie-efficiëntieklasse     | F                |
| Energiebesparend product      | Ja               |
| Keurmerken                    | Conform RoHS     |
| Energieverbruik kWh/1.000 uur | 19 kWh           |
| EPREL-registratienummer       | 1361426          |
| CE-markering                  | Ja               |
| Conform EU RoHS-richtlijn     | Ja               |
| Bereik omgevingstemperatuur   | -20 °C t/m 35 °C |

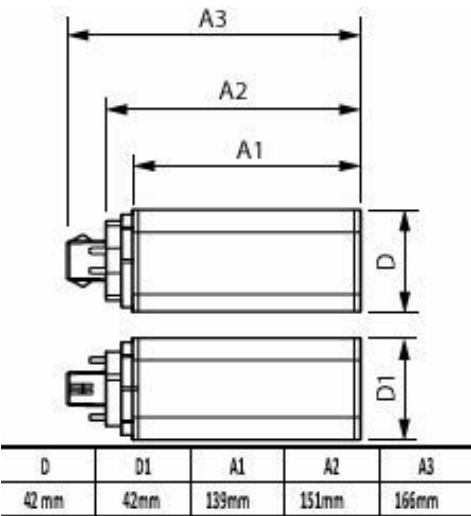
## Toepassingsomstandigheden

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

## Productgegevens

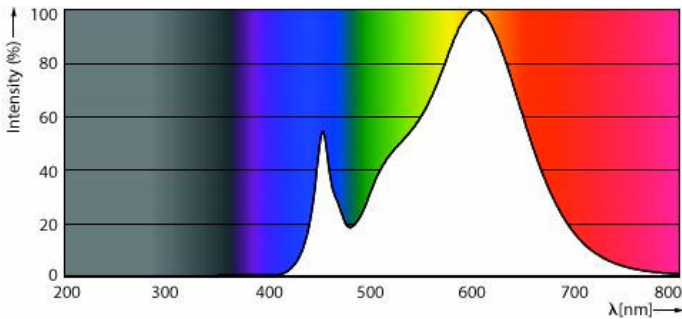
|                                  |                                         |
|----------------------------------|-----------------------------------------|
| Productnaam voor bestelling      | CorePro LED PLT HF 18.5W 830 4P GX24q-4 |
| Volledige productnaam            | CorePro LED PLT HF 18.5W 830 4P GX24q-4 |
| Full EOC                         | 871951448788800                         |
| Bestelcode                       | 8719514487888                           |
| Materiaalnr. (12NC)              | 929003576902                            |
| Lokale code                      | 8719514487888                           |
| Numerator - Aantal per pak       | 1                                       |
| EAN/UPC - product/behuizing      | 8719514487888                           |
| Numerator - Dozen per buitendoos | 20                                      |
| EAN/UPC - Case                   | 8719514487895                           |

Maatschets

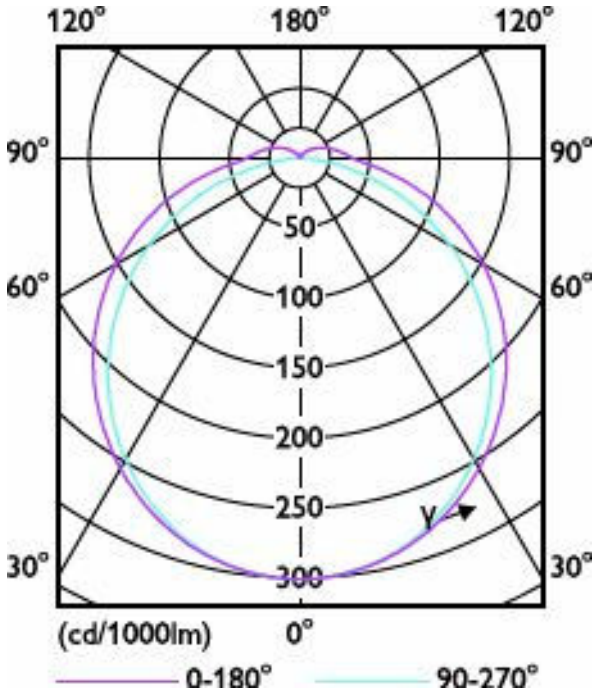


| Product                                 | D1    | D     | A1     | A2     | A3     |
|-----------------------------------------|-------|-------|--------|--------|--------|
| CorePro LED PLT HF 18.5W 830 4P GX24q-4 | 42 mm | 42 mm | 139 mm | 151 mm | 166 mm |

Fotometrische gegevens

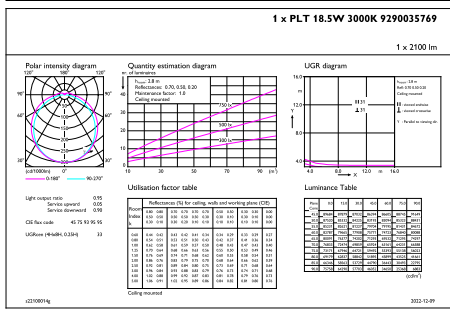


Spectral Power Distribution Colour - CorePro LED PLT HF 18.5W 830 4P GX24q-4



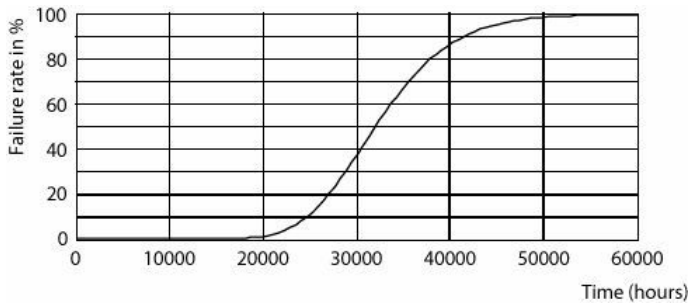
Light Distribution Diagram - CorePro LED PLT HF 18.5W 830 4P GX24q-4

# General Uniform Lighting

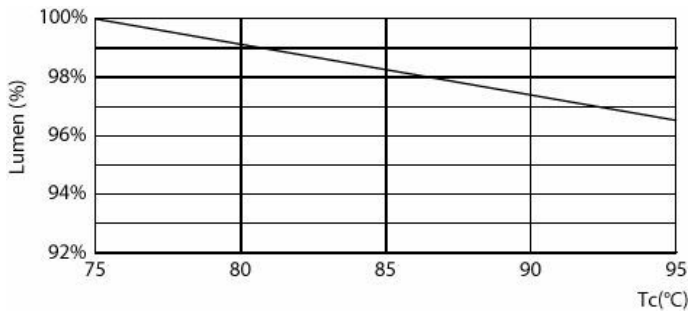


## General uniform lighting - CorePro LED PLT HF 18.5W 830 4P GX24q-4

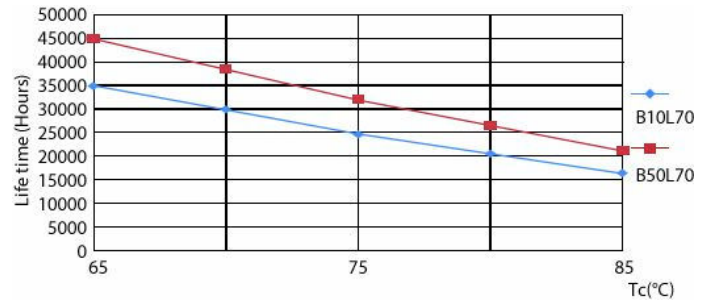
### Levensduur



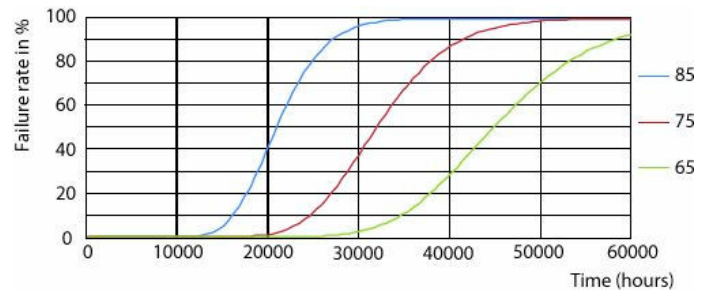
### Life Expectancy Diagram



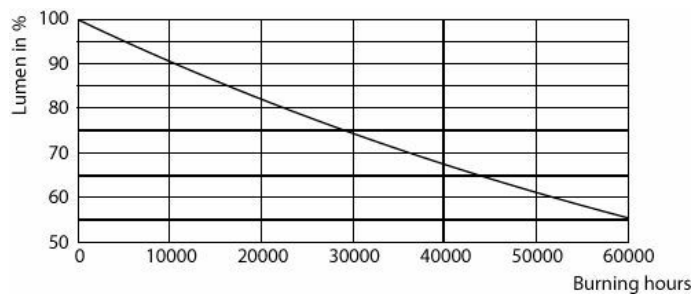
### Lumen Maintenance Diagram - CorePro LED PLT HF 18.5W 830 4P GX24q-4



### LifetimeVsTc



### FailureRate



Lumen Maintenance Diagram - CorePro LED PLT HF 18.5W 830 4P GX24q-4

## Gerelateerde documenten

| Documenten en certificaten        | Documentnaam                                                     | Downloaden                                                                                                     |
|-----------------------------------|------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Installation Instructions         | LEDtube_PLT_Installation_Guide-INI.pdf                           | <a href="#">Downloaden</a>  |
| Environmental Product Declaration | Philips-CorePro-LED-PLT-4P-COMF-9403308-Ref-929003576802-EPD.pdf | <a href="#">Downloaden</a>  |