



Die LED Alternative für PL-T Kompaktleuchtstofflam- pen

CorePro LED PLT 4P EVG/230V

Die CorePro LED PL-T Familie ist eine hervorragende LED Alternative für herkömmliche konventionelle TC-T Kompaktleuchtstofflampen (Philips PL-T oder OSRAM Dulux T/E) als 4 Pin Version. Mit dieser innovativen LED-Lösung können Sie hohe Energieeinsparungen im Vergleich zu konventionellen Lösungen erzielen.

Vorteile

- Durch die rotierenden Endkappen lässt sich das Licht genau dahin lenken, wo es benötigt wird
- Hohe Energieeinsparung bis zu 65% im Vergleich zu herkömmlichen PL-T Kompaktleuchtstofflampen
- Längere Nutzlebensdauer im Vergleich zu herkömmlichen PL-T Kompaktleuchtstofflampen
- Robuster und widerstandsfähiger bei niedrigen Temperaturen im Vergleich zu herkömmlichen Kompaktleuchtstofflampen
- Aus bruchsicherem Polycarbonat

Merkmale

- Ausführung in 4-Pin mit Stecksockel GX24q für den Betrieb am EVG/230V
- Schnellste und einfachste Möglichkeit zur Nachrüstung vorhandener Leuchten auf die LED-Technologie
- Sofortiges Licht ohne Flackern und Brummen

Anwendung

- Einsatz in Hotel- und Gastgewerbe, Einzelhandel, Büro, Industrie und zuhause

CorePro LED PLT 4P EVG/230V

Hinweise

• Bitte prüfen Sie die Kompatibilität mit dem elektronischen Vorschaltgerät anhand unserer Kompatibilitätsliste unter www.philips.de/Ledtube

Versions



CorePro LED PLT HF Mains 16W
20250410



LEDtube COR PLT 6 5W GX24Q2



CorePro LED PLT HF Mains 13 5W
20250410

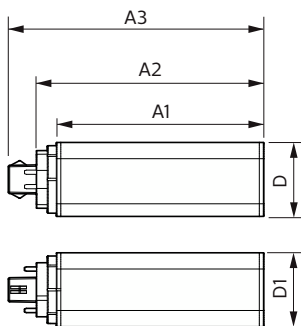


CorePro LED PLT HF Mains 6 5W
20250410



CorePro LED PLT HF Mains 9W
20250410

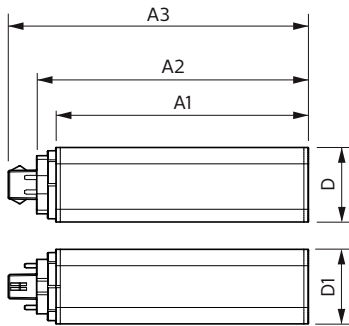
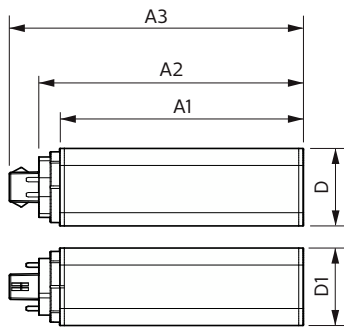
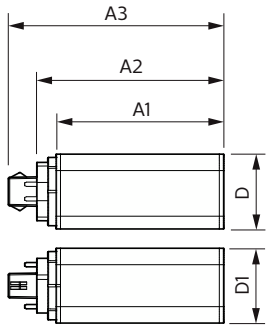
Abmessungsskizzen



| Product | D1 | D | A1 | A2 | A3 |
|---------------------------------------|-------|-------|--------|--------|--------|
| CorePro LED PLT HF 9W 830 4P GX24q-3 | 42 mm | 42 mm | 115 mm | 127 mm | 142 mm |
| CorePro LED PLT HF 9W 840 4P GX24q-3 | 42 mm | 42 mm | 115 mm | 127 mm | 142 mm |
| CorePro LED PLT HF/Mains 13.5W 830 4P | 42 mm | 42 mm | 129 mm | 141 mm | 156 mm |
| CorePro LED PLT HF/Mains 13.5W 840 4P | 42 mm | 42 mm | 129 mm | 141 mm | 156 mm |
| CorePro LED PLT HF/Mains 16W 830 4P | 42 mm | 42 mm | 139 mm | 151 mm | 166 mm |
| CorePro LED PLT HF/Mains 16W 840 4P | 42 mm | 42 mm | 139 mm | 151 mm | 166 mm |
| CorePro LED PLT HF/Mains 6.5W 830 4P | 42 mm | 42 mm | 93 mm | 103 mm | 119 mm |
| CorePro LED PLT HF/Mains 6.5W 840 4P | 42 mm | 42 mm | 93 mm | 103 mm | 119 mm |
| CorePro LED PLT HF/Mains 9W 830 4P | 42 mm | 42 mm | 115 mm | 127 mm | 142 mm |
| CorePro LED PLT HF/Mains 9W 840 4P | 42 mm | 42 mm | 115 mm | 127 mm | 142 mm |

CorePro LED PLT 4P EVG/230V

Abmessungsskizzen



| Product | D1 | D2 | A1 | A2 | A3 |
|--|-------|-------|-------|--------|--------|
| CorePro LED PLT HF 6.5W 830 4P GX24q-2 | 42 mm | 42 mm | 93 mm | 103 mm | 119 mm |
| CorePro LED PLT HF 6.5W 840 4P GX24q-2 | 42 mm | 42 mm | 93 mm | 103 mm | 119 mm |

| Product | D1 | D2 | A1 | A2 | A3 |
|---------------------------------------|-------|-------|--------|--------|--------|
| CorePro LED PLT HF 15W 830 4P GX24q-3 | 42 mm | 42 mm | 129 mm | 141 mm | 156 mm |
| CorePro LED PLT HF 15W 840 4P GX24q-3 | 42 mm | 42 mm | 129 mm | 141 mm | 156 mm |

| Product | D1 | D2 | A1 | A2 | A3 |
|---|-------|-------|--------|--------|--------|
| CorePro LED PLT HF 18.5W 830 4P GX24q-4 | 42 mm | 42 mm | 139 mm | 151 mm | 166 mm |
| CorePro LED PLT HF 18.5W 840 4P GX24q-4 | 42 mm | 42 mm | 139 mm | 151 mm | 166 mm |

CorePro LED PLT 4P EVG/230V

Allgemeine Informationen

| | |
|-----------------|------------------|
| Schaltzyklus | 200.000 |
| Nennlebensdauer | 30.000 Stunde(n) |

Lichttechnische Daten

| | |
|---|----------|
| Ausstrahlungswinkel (Nom) | 120 Grad |
| Farbwiedergabeindex (CRI) | 82 |
| Restlichtstrom am Ende der Nennlebensdauer (Nom.) | 70 % |

Betrieb und Elektrik

| | |
|-----------------|-------|
| Startzeit (Nom) | 0,5 s |
|-----------------|-------|

Lichtregelung und Dimmen

| | |
|---------|------|
| Dimmbar | Nein |
|---------|------|

Mechanik und Gehäuse

| | |
|------------------|------|
| Kolbenausführung | Matt |
| Kolbenform | PL-T |

Allgemeine Informationen

| Order Code | Full Product Name | Socket |
|------------|---|---------------------------|
| 48784000 | CorePro LED PLT HF 15W 830 4P GX24q-3 | GX24Q-3 Rotatable end-cap |
| 48786400 | CorePro LED PLT HF 15W 840 4P GX24q-3 | GX24Q-3 Rotatable end-cap |
| 04985800 | CorePro LED PLT HF/Mains 16W 830 4P | GX24Q-4 Rotatable end-cap |
| 04987200 | CorePro LED PLT HF/Mains 16W 840 4P | GX24Q-4 Rotatable end-cap |
| 48776500 | CorePro LED PLT HF 6.5W 830 4P GX24q-2 | GX24Q-2 Rotatable end-cap |
| 48778900 | CorePro LED PLT HF 6.5W 840 4P GX24q-2 | GX24Q-2 Rotatable end-cap |
| 04981000 | CorePro LED PLT HF/Mains 13.5W 830 4P | GX24Q-3 Rotatable end-cap |
| 04983400 | CorePro LED PLT HF/Mains 13.5W 840 4P | GX24Q-3 Rotatable end-cap |
| 48780200 | CorePro LED PLT HF 9W 830 4P GX24q-3 | GX24Q-3 Rotatable end-cap |
| 48782600 | CorePro LED PLT HF 9W 840 4P GX24q-3 | GX24Q-3 Rotatable end-cap |
| 04973500 | CorePro LED PLT HF/Mains 6.5W 830 4P | GX24Q-2 Rotatable end-cap |
| 04975900 | CorePro LED PLT HF/Mains 6.5W 840 4P | GX24Q-2 Rotatable end-cap |
| 48788800 | CorePro LED PLT HF 18.5W 830 4P GX24q-4 | GX24Q-4 Rotatable end-cap |
| 48790100 | CorePro LED PLT HF 18.5W 840 4P GX24q-4 | GX24Q-4 Rotatable end-cap |
| 04977300 | CorePro LED PLT HF/Mains 9W 830 4P | GX24Q-3 Rotatable end-cap |
| 04979700 | CorePro LED PLT HF/Mains 9W 840 4P | GX24Q-3 Rotatable end-cap |

Lichttechnische Daten

| Order Code | Full Product Name | Ähnlichste | | |
|------------|--|----------------|----------|------------|
| | | Farbtemperatur | Farbcode | Lichtstrom |
| 48784000 | CorePro LED PLT HF 15W 830 4P GX24q-3 | 3000 K | 830 | 1.620 lm |
| 48786400 | CorePro LED PLT HF 15W 840 4P GX24q-3 | 4000 K | 840 | 1.800 lm |
| 04985800 | CorePro LED PLT HF/Mains 16W 830 4P | 3000 K | 830 | 2.100 lm |
| 04987200 | CorePro LED PLT HF/Mains 16W 840 4P | 4000 K | 840 | 2.250 lm |
| 48776500 | CorePro LED PLT HF 6.5W 830 4P GX24q-2 | 3000 K | 830 | 720 lm |
| 48778900 | CorePro LED PLT HF 6.5W 840 4P GX24q-2 | 4000 K | 840 | 800 lm |
| 04981000 | CorePro LED PLT HF/Mains 13.5W 830 4P | 3000 K | 830 | 1.620 lm |
| 04983400 | CorePro LED PLT HF/Mains 13.5W 840 4P | 4000 K | 840 | 1.800 lm |

| Order Code | Full Product Name | Ähnlichste | | |
|------------|---|----------------|----------|------------|
| | | Farbtemperatur | Farbcode | Lichtstrom |
| 48780200 | CorePro LED PLT HF 9W 830 4P GX24q-3 | 3000 K | 830 | 990 lm |
| 48782600 | CorePro LED PLT HF 9W 840 4P GX24q-3 | 4000 K | 840 | 1.100 lm |
| 04973500 | CorePro LED PLT HF/Mains 6.5W 830 4P | 3000 K | 830 | 720 lm |
| 04975900 | CorePro LED PLT HF/Mains 6.5W 840 4P | 4000 K | 840 | 800 lm |
| 48788800 | CorePro LED PLT HF 18.5W 830 4P GX24q-4 | 3000 K | 830 | 2.100 lm |
| 48790100 | CorePro LED PLT HF 18.5W 840 4P GX24q-4 | 4000 K | 840 | 2.250 lm |
| 04977300 | CorePro LED PLT HF/Mains 9W 830 4P | 3000 K | 830 | 990 lm |
| 04979700 | CorePro LED PLT HF/Mains 9W 840 4P | 4000 K | 840 | 1.100 lm |

Betrieb und Elektrik

| Order Code | Full Product Name | Äquivalente | | | |
|------------|---------------------------------------|------------------|--------------|----------------|----------|
| | | Eingangsfrequenz | Netzfrequenz | Systemleistung | Leistung |
| 48784000 | CorePro LED PLT HF 15W 830 4P GX24q-3 | 20K-80K Hz | 20K-80K Hz | 15 W | - |

| Order Code | Full Product Name | Äquivalente | | | |
|------------|---------------------------------------|------------------|--------------|----------------|----------|
| | | Eingangsfrequenz | Netzfrequenz | Systemleistung | Leistung |
| 48786400 | CorePro LED PLT HF 15W 840 4P GX24q-3 | 20K-80K Hz | 20K-80K Hz | 15 W | - |

CorePro LED PLT 4P EVG/230V

| Order Code | Full Product Name | Eingangsfrequenz | Netzfrequenz | Systemleistung | Äquivalente Leistung |
|------------|--|------------------|--------------|----------------|----------------------|
| 04985800 | CorePro LED PLT HF/Mains 16W 830 4P | 50 bis 60 Hz | - | 16 W | 42 W |
| 04987200 | CorePro LED PLT HF/Mains 16W 840 4P | 50 bis 60 Hz | - | 16 W | 42 W |
| 48776500 | CorePro LED PLT HF 6.5W 830 4P GX24q-2 | 20K-80K Hz | 20K-80K Hz | 6,5 W | - |
| 48778900 | CorePro LED PLT HF 6.5W 840 4P GX24q-2 | 20K-80K Hz | 20K-80K Hz | 6,5 W | - |
| 04981000 | CorePro LED PLT HF/Mains 13.5W 830 4P | 50 bis 60 Hz | - | 13,5 W | 32 W |
| 04983400 | CorePro LED PLT HF/Mains 13.5W 840 4P | 50 bis 60 Hz | - | 13,5 W | 32 W |
| 48780200 | CorePro LED PLT HF 9W 830 4P GX24q-3 | 20K-80K Hz | 20K-80K Hz | 9 W | - |
| 48782600 | CorePro LED PLT | 20K-80K Hz | 20K-80K Hz | 9 W | - |

| Order Code | Full Product Name | Eingangsfrequenz | Netzfrequenz | Systemleistung | Äquivalente Leistung |
|------------|---|------------------|--------------|----------------|----------------------|
| | HF 9W 840 4P GX24q-3 | | | | |
| 04973500 | CorePro LED PLT HF/Mains 6.5W 830 4P | 50 bis 60 Hz | - | 6,5 W | 18 W |
| 04975900 | CorePro LED PLT HF/Mains 6.5W 840 4P | 50 bis 60 Hz | - | 6,5 W | 18 W |
| 48788800 | CorePro LED PLT HF 18.5W 830 4P GX24q-4 | 20K-80K Hz | 20K-80K Hz | 18,5 W | - |
| 48790100 | CorePro LED PLT HF 18.5W 840 4P GX24q-4 | 20K-80K Hz | 20K-80K Hz | 18,5 W | - |
| 04977300 | CorePro LED PLT HF/Mains 9W 830 4P | 50 bis 60 Hz | - | 9 W | 26 W |
| 04979700 | CorePro LED PLT HF/Mains 9W 840 4P | 50 bis 60 Hz | - | 9 W | 26 W |

Temperatur

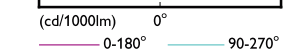
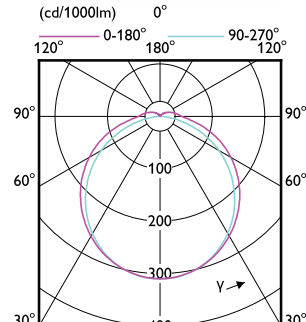
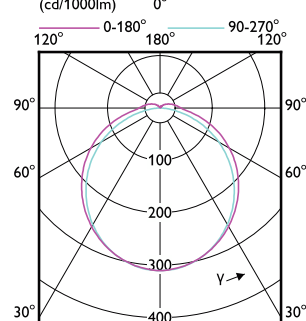
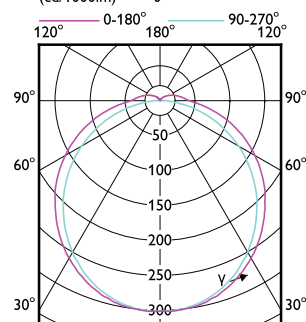
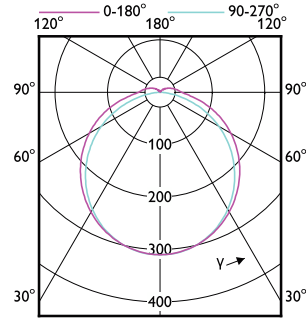
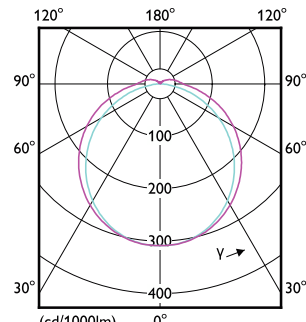
| Order Code | Full Product Name | Gehäusetemperatur (Nom) |
|------------|--|-------------------------|
| 48784000 | CorePro LED PLT HF 15W 830 4P GX24q-3 | 70 °C |
| 48786400 | CorePro LED PLT HF 15W 840 4P GX24q-3 | 70 °C |
| 04985800 | CorePro LED PLT HF/Mains 16W 830 4P | 75 °C |
| 04987200 | CorePro LED PLT HF/Mains 16W 840 4P | 75 °C |
| 48776500 | CorePro LED PLT HF 6.5W 830 4P GX24q-2 | 65 °C |
| 48778900 | CorePro LED PLT HF 6.5W 840 4P GX24q-2 | 65 °C |
| 04981000 | CorePro LED PLT HF/Mains 13.5W 830 4P | 65 °C |
| 04983400 | CorePro LED PLT HF/Mains 13.5W 840 4P | 65 °C |

| Order Code | Full Product Name | Gehäusetemperatur (Nom) |
|------------|---|-------------------------|
| 48780200 | CorePro LED PLT HF 9W 830 4P GX24q-3 | 65 °C |
| 48782600 | CorePro LED PLT HF 9W 840 4P GX24q-3 | 65 °C |
| 04973500 | CorePro LED PLT HF/Mains 6.5W 830 4P | 55 °C |
| 04975900 | CorePro LED PLT HF/Mains 6.5W 840 4P | 55 °C |
| 48788800 | CorePro LED PLT HF 18.5W 830 4P GX24q-4 | 75 °C |
| 48790100 | CorePro LED PLT HF 18.5W 840 4P GX24q-4 | 75 °C |
| 04977300 | CorePro LED PLT HF/Mains 9W 830 4P | 60 °C |
| 04979700 | CorePro LED PLT HF/Mains 9W 840 4P | 60 °C |

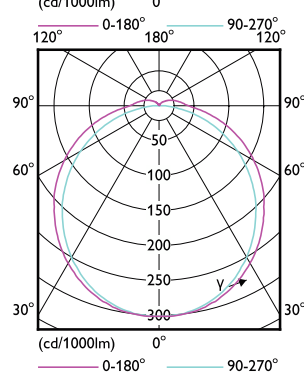
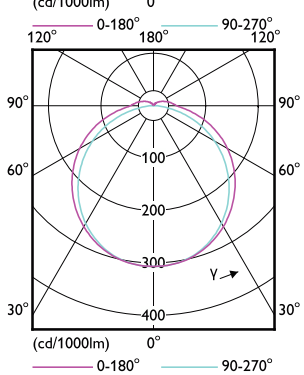
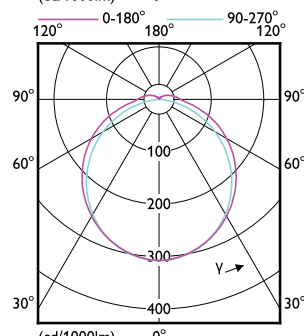
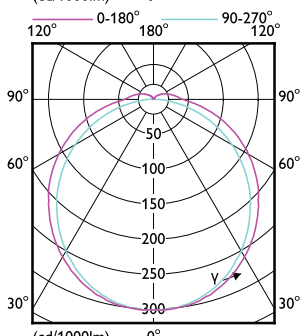
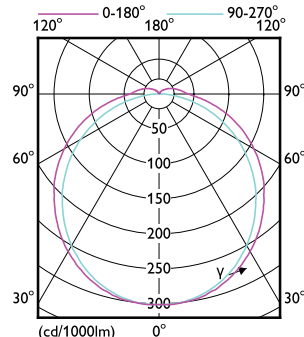
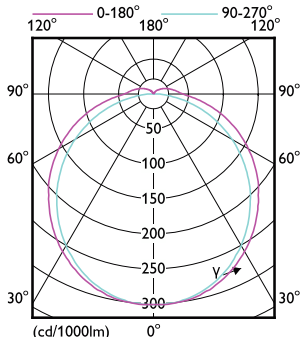
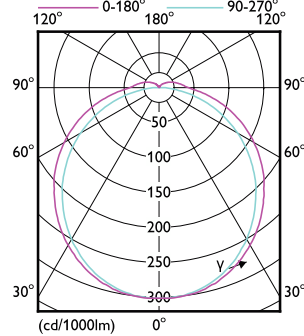
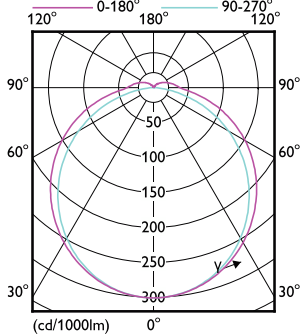
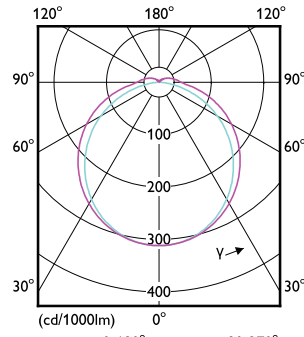
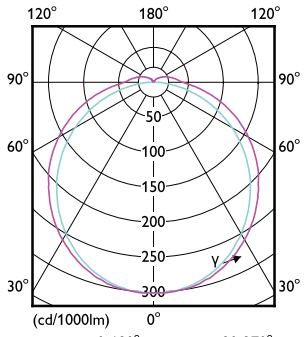
CorePro LED PLT 4P EVG/230V

Genehmigung und Anwendung

| Order Code | Full Product Name | Umgebungstemperaturbereich | Energieverbrauch |
|------------|---|----------------------------|------------------|
| | | | kWh/1.000 Std. |
| 48784000 | CorePro LED PLT HF 15W 830 4P GX24q-3 | -20 °C bis 35 °C | 15 kWh |
| 48786400 | CorePro LED PLT HF 15W 840 4P GX24q-3 | -20 °C bis 35 °C | 15 kWh |
| 04985800 | CorePro LED PLT HF/Mains 16W 830 4P | -20 bis +35 °C | 16 kWh |
| 04987200 | CorePro LED PLT HF/Mains 16W 840 4P | -20 bis +35 °C | 16 kWh |
| 48776500 | CorePro LED PLT HF 6.5W 830 4P GX24q-2 | -20 °C bis 35 °C | 7 kWh |
| 48778900 | CorePro LED PLT HF 6.5W 840 4P GX24q-2 | -20 °C bis 35 °C | 7 kWh |
| 04981000 | CorePro LED PLT HF/Mains 13.5W 830 4P | -20 bis +35 °C | 14 kWh |
| 04983400 | CorePro LED PLT HF/Mains 13.5W 840 4P | -20 bis +35 °C | 14 kWh |
| 48780200 | CorePro LED PLT HF 9W 830 4P GX24q-3 | -20 °C bis 35 °C | 9 kWh |
| 48782600 | CorePro LED PLT HF 9W 840 4P GX24q-3 | -20 °C bis 35 °C | 9 kWh |
| 04973500 | CorePro LED PLT HF/Mains 6.5W 830 4P | -20 bis +35 °C | 7 kWh |
| 04975900 | CorePro LED PLT HF/Mains 6.5W 840 4P | -20 bis +35 °C | 7 kWh |
| 48788800 | CorePro LED PLT HF 18.5W 830 4P GX24q-4 | -20 °C bis 35 °C | 19 kWh |
| 48790100 | CorePro LED PLT HF 18.5W 840 4P GX24q-4 | -20 °C bis 35 °C | 19 kWh |
| 04977300 | CorePro LED PLT HF/Mains 9W 830 4P | -20 bis +35 °C | 9 kWh |
| 04979700 | CorePro LED PLT HF/Mains 9W 840 4P | -20 bis +35 °C | 9 kWh |



CorePro LED PLT 4P EVG/230V



CorePro LED PLT 4P EVG/230V

