



# The new generation of energy-saving LED PLT 4P tube lighting

## CorePro LED PLT 4P

The CorePro LED PLT 4P integrates a LED light source into a traditional fluorescent form factor. This product is the ideal solution for uplampping in general lighting applications: it meets basic lighting requirements, offers significant energy savings, and is environmentally friendly

### Benefits

- Highly energy-efficient
- Easy installation
- Conventional form factor to fit into existing luminaire
- No mercury

### Features

- Reduced operational cost thanks to lower energy consumption
- Lower maintenance cost thanks to 2-3 times longer lifetime than conventional lamps
- Fastest and easiest way to upgrade existing luminaires to LED technology
- Completely safe product and installation process

### Application

- Hospitality, retail, office, industrial and home applications

# CorePro LED PLT 4P

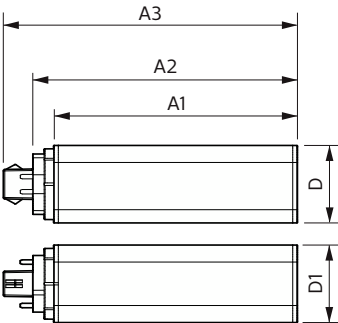
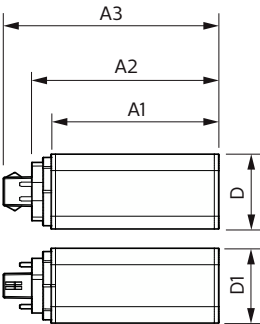
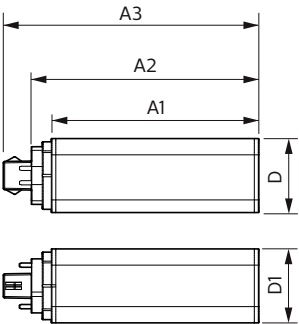
## Versions



LEDtube COR PLT 6 5W GX24Q2

LEDtube COR PLT 18 5W GX24Q4

## Dimensional drawing



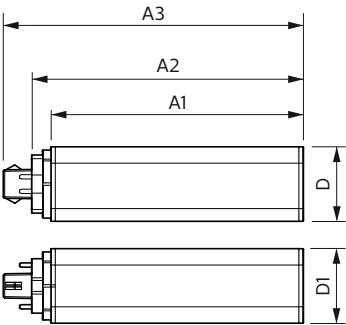
| Product                              | D1    | D2    | A1     | A2     | A3     |
|--------------------------------------|-------|-------|--------|--------|--------|
| CorePro LED PLT HF 9W 830 4P GX24q-3 | 42 mm | 42 mm | 115 mm | 127 mm | 142 mm |
| CorePro LED PLT HF 9W 840 4P GX24q-3 | 42 mm | 42 mm | 115 mm | 127 mm | 142 mm |

| 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 |

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Dimensional drawing



| 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 |

| General Information                   |                 |
|---------------------------------------|-----------------|
| Switching Cycle                       | 200,000         |
| Nominal lifetime                      | 30,000 hour(s)  |
| Light Technical                       |                 |
| Beam Angle (Nom)                      | 120 degree(s)   |
| Color rendering index (CRI)           | 82              |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %            |
| Operating and Electrical              |                 |
| Input Frequency                       | 20K-80K Hz      |
| Line Frequency                        | 20K-80K Hz      |
| Starting Time (Nom)                   | 0.5 s           |
| Controls and Dimming                  |                 |
| Dimmable                              | No              |
| Mechanical and Housing                |                 |
| Bulb Finish                           | Frosted         |
| Bulb Shape                            | PL-T            |
| Approval and Application              |                 |
| Ambient temperature range             | -20 °C to 35 °C |

General Information

| Order Code   | Full Product Name                       | Cap-Base |
|--------------|-----------------------------------------|----------|
| 929003576702 | CorePro LED PLT HF 15W 830 4P GX24q-3   | GX24q-3  |
| 929003576802 | CorePro LED PLT HF 15W 840 4P GX24q-3   | GX24q-3  |
| 929003576302 | CorePro LED PLT HF 6.5W 830 4P GX24q-2  | GX24q-2  |
| 929003576402 | CorePro LED PLT HF 6.5W 840 4P GX24q-2  | GX24q-2  |
| 929003576502 | CorePro LED PLT HF 9W 830 4P GX24q-3    | GX24q-3  |
| 929003576602 | CorePro LED PLT HF 9W 840 4P GX24q-3    | GX24q-3  |
| 929003576902 | CorePro LED PLT HF 18.5W 830 4P GX24q-4 | GX24q-4  |
| 929003577002 | CorePro LED PLT HF 18.5W 840 4P GX24q-4 | GX24q-4  |

Light Technical

| Order Code   | Full Product Name                      | Correlated Color  |            |               |
|--------------|----------------------------------------|-------------------|------------|---------------|
|              |                                        | Temperature (Nom) | Color Code | Luminous Flux |
| 929003576702 | CorePro LED PLT HF 15W 830 4P GX24q-3  | 3000 K            | 830        | 1,620 lm      |
| 929003576802 | CorePro LED PLT HF 15W 840 4P GX24q-3  | 4000 K            | 840        | 1,800 lm      |
| 929003576302 | CorePro LED PLT HF 6.5W 830 4P GX24q-2 | 3000 K            | 830        | 720 lm        |
| 929003576402 | CorePro LED PLT HF 6.5W 840 4P GX24q-2 | 4000 K            | 840        | 800 lm        |

| Order Code   | Full Product Name                       | Correlated Color  |            |               |
|--------------|-----------------------------------------|-------------------|------------|---------------|
|              |                                         | Temperature (Nom) | Color Code | Luminous Flux |
| 929003576502 | CorePro LED PLT HF 9W 830 4P GX24q-3    | 3000 K            | 830        | 990 lm        |
| 929003576602 | CorePro LED PLT HF 9W 840 4P GX24q-3    | 4000 K            | 840        | 1,100 lm      |
| 929003576902 | CorePro LED PLT HF 18.5W 830 4P GX24q-4 | 3000 K            | 830        | 2,100 lm      |
| 929003577002 | CorePro LED PLT HF 18.5W 840 4P GX24q-4 | 4000 K            | 840        | 2,250 lm      |

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Operating and Electrical

| Order Code   | Full Product Name                      | Power Consumption |
|--------------|----------------------------------------|-------------------|
| 929003576702 | CorePro LED PLT HF 15W 830 4P GX24q-3  | 15 W              |
| 929003576802 | CorePro LED PLT HF 15W 840 4P GX24q-3  | 15 W              |
| 929003576302 | CorePro LED PLT HF 6.5W 830 4P GX24q-2 | 6.5 W             |
| 929003576402 | CorePro LED PLT HF 6.5W 840 4P GX24q-2 | 6.5 W             |

| Order Code   | Full Product Name                       | Power Consumption |
|--------------|-----------------------------------------|-------------------|
| 929003576502 | CorePro LED PLT HF 9W 830 4P GX24q-3    | 9 W               |
| 929003576602 | CorePro LED PLT HF 9W 840 4P GX24q-3    | 9 W               |
| 929003576902 | CorePro LED PLT HF 18.5W 830 4P GX24q-4 | 18.5 W            |
| 929003577002 | CorePro LED PLT HF 18.5W 840 4P GX24q-4 | 18.5 W            |

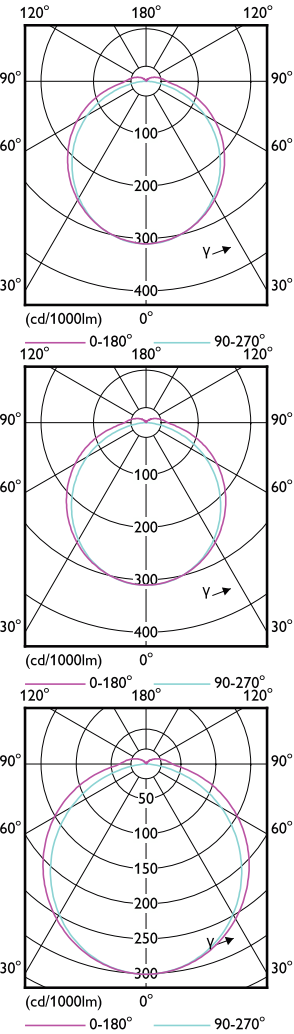
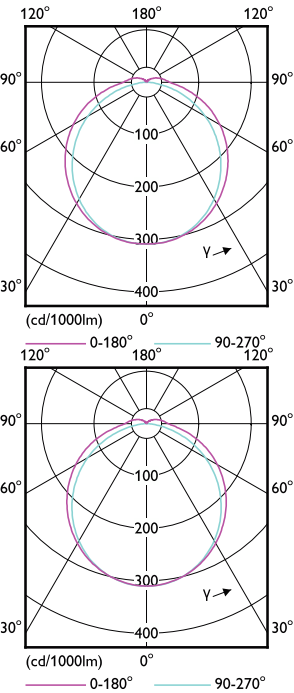
Temperature

| Order Code   | Full Product Name                      | T-Case Maximum (Nom) |
|--------------|----------------------------------------|----------------------|
| 929003576702 | CorePro LED PLT HF 15W 830 4P GX24q-3  | 70 °C                |
| 929003576802 | CorePro LED PLT HF 15W 840 4P GX24q-3  | 70 °C                |
| 929003576302 | CorePro LED PLT HF 6.5W 830 4P GX24q-2 | 65 °C                |
| 929003576402 | CorePro LED PLT HF 6.5W 840 4P GX24q-2 | 65 °C                |

| Order Code   | Full Product Name                       | T-Case Maximum (Nom) |
|--------------|-----------------------------------------|----------------------|
| 929003576502 | CorePro LED PLT HF 9W 830 4P GX24q-3    | 65 °C                |
| 929003576602 | CorePro LED PLT HF 9W 840 4P GX24q-3    | 65 °C                |
| 929003576902 | CorePro LED PLT HF 18.5W 830 4P GX24q-4 | 75 °C                |
| 929003577002 | CorePro LED PLT HF 18.5W 840 4P GX24q-4 | 75 °C                |

Approval and Application

| Order Code   | Full Product Name                       | Energy Consumption<br>kWh/1000 h |
|--------------|-----------------------------------------|----------------------------------|
| 929003576702 | CorePro LED PLT HF 15W 830 4P GX24q-3   | 15 kWh                           |
| 929003576802 | CorePro LED PLT HF 15W 840 4P GX24q-3   | 15 kWh                           |
| 929003576302 | CorePro LED PLT HF 6.5W 830 4P GX24q-2  | 7 kWh                            |
| 929003576402 | CorePro LED PLT HF 6.5W 840 4P GX24q-2  | 7 kWh                            |
| 929003576502 | CorePro LED PLT HF 9W 830 4P GX24q-3    | 9 kWh                            |
| 929003576602 | CorePro LED PLT HF 9W 840 4P GX24q-3    | 9 kWh                            |
| 929003576902 | CorePro LED PLT HF 18.5W 830 4P GX24q-4 | 19 kWh                           |
| 929003577002 | CorePro LED PLT HF 18.5W 840 4P GX24q-4 | 19 kWh                           |



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