



# 新一代的节能型 LED PLC 灯管照明

## CorePro LED PLC

Philips CorePro LED PLC 是对各种普通照明应用中的筒灯进行升级的理想解决方案。它将 LED 光源融入到传统荧光灯外形中，实现出色节能，使用寿命是荧光灯替代产品的两倍。

### 优点

- 与传统 PLC 灯具相比能耗更低，可进一步节省使用成本；使用寿命比传统灯具长 2-3 倍，可进一步降低维护成本
- 与 PLC 外形尺寸相似，换灯简单，可以重复使用现有固定装置，无需进行重大调整
- 方便以最快速简单的方式对现有灯具进行升级，以便采用 LED 技术

### 特点

- 采用防碎塑料
- 光线质量优异，无闪烁或频闪效应
- 瞬时 100% 点亮
- 采用旋转端盖
- 有 3000 K 和 4000 K 两种选项

### 应用

- CorePro LED PLC 灯是对各种应用场所中的筒灯进行升级的理想之选，这些应用场所包括办公楼、零售商场、宾馆和家庭住宅的接待处、会议室、玄关和走廊等。

### 安全提示

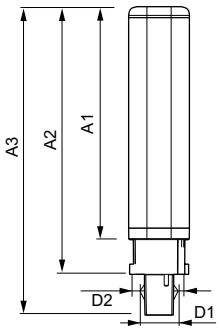
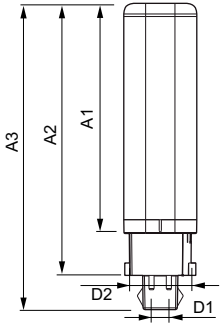
- 注意：在使用这些灯具的任何安装中，整体能效和光分布由安装设计来确定。

# CorePro LED PLC

## Versions



## 二维绘图

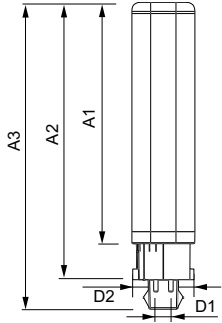


| Product                            | D1      | D2      | A1       | A2     | A3       |
|------------------------------------|---------|---------|----------|--------|----------|
| CorePro LED PLC 6.5W 840 4P G24q-2 | 24.3 mm | 28.4 mm | 105.8 mm | 125 mm | 140.6 mm |
| CorePro LED PLC 6.5W 830 4P G24q-2 | 24.3 mm | 28.4 mm | 105.8 mm | 125 mm | 140.6 mm |

| Product                    | D1      | D2      | A1       | A2     | A3       |
|----------------------------|---------|---------|----------|--------|----------|
| LED PLC 8.5W 830 2P G24d-3 | 24.3 mm | 28.4 mm | 128.8 mm | 148 mm | 170.6 mm |
| LED PLC 8.5W 840 2P G24d-3 | 24.3 mm | 28.4 mm | 128.8 mm | 148 mm | 170.6 mm |
| LED PLC 8.5W 865 2P G24d-3 | 24.3 mm | 28.4 mm | 128.8 mm | 148 mm | 170.6 mm |

| Product                    | D1      | D2      | A1       | A2     | A3       |
|----------------------------|---------|---------|----------|--------|----------|
| LED PLC 6.5W 840 2P G24d-2 | 24.3 mm | 28.4 mm | 105.8 mm | 125 mm | 147.6 mm |
| LED PLC 6.5W 830 2P G24d-2 | 24.3 mm | 28.4 mm | 105.8 mm | 125 mm | 147.6 mm |
| LED PLC 6.5W 865 2P G24d-2 | 24.3 mm | 28.4 mm | 105.8 mm | 125 mm | 147.6 mm |

## 二维绘图



| Product                          | D1      | D2      | A1       | A2     | A3       |
|----------------------------------|---------|---------|----------|--------|----------|
| CorePro LED PLC 9W 830 4P G24q-3 | 24.3 mm | 28.4 mm | 128.8 mm | 148 mm | 163.6 mm |
| CorePro LED PLC 9W 840 4P G24q-3 | 24.3 mm | 28.4 mm | 128.8 mm | 148 mm | 163.6 mm |

### 应用

能效标签 (EEL) A+

### 运营和电气

启动时间 (标称) 0.5 s

### 基本信息

标称寿命 (标称) 30000 h

切换循环 50000X

### 照明科技

显色指数 (标称) 83

标称使用寿命结束时灯的光通维持率 (标称) 70 %

### 温度

环境温度 (最高) 35 °C

环境温度 (最低) -20 °C

存放温度 (最高) 65 °C

存放温度 (最低) -40 °C

### 应用

| Order Code   | Full Product Name                  | 能耗 kWh/1000 h |
|--------------|------------------------------------|---------------|
| 929001200802 | CorePro LED PLC 9W 830 4P G24q-3   | 12 kWh        |
| 929001200902 | CorePro LED PLC 9W 840 4P G24q-3   | 12 kWh        |
| 929001201002 | CorePro LED PLC 6.5W 830 4P G24q-2 | 9 kWh         |
| 929001201102 | CorePro LED PLC 6.5W 840 4P G24q-2 | 9 kWh         |
| 929001201208 | LED PLC 8.5W 830 2P G24d-3         | 11 kWh        |
| 929001201308 | LED PLC 8.5W 840 2P G24d-3         | 11 kWh        |
| 929001280108 | LED PLC 8.5W 865 2P G24d-3         | 11 kWh        |
| 929001201408 | LED PLC 6.5W 830 2P G24d-2         | 9 kWh         |
| 929001201508 | LED PLC 6.5W 840 2P G24d-2         | 9 kWh         |
| 929001280208 | LED PLC 6.5W 865 2P G24d-2         | 9 kWh         |

### 控制调光

| Order Code   | Full Product Name                  | 可调光 | Order Code   | Full Product Name          | 可调光 |
|--------------|------------------------------------|-----|--------------|----------------------------|-----|
| 929001200802 | CorePro LED PLC 9W 830 4P G24q-3   | No  | 929001201308 | LED PLC 8.5W 840 2P G24d-3 | No  |
| 929001200902 | CorePro LED PLC 9W 840 4P G24q-3   | No  | 929001280108 | LED PLC 8.5W 865 2P G24d-3 | 否   |
| 929001201002 | CorePro LED PLC 6.5W 830 4P G24q-2 | No  | 929001201408 | LED PLC 6.5W 830 2P G24d-2 | No  |
| 929001201102 | CorePro LED PLC 6.5W 840 4P G24q-2 | No  | 929001201508 | LED PLC 6.5W 840 2P G24d-2 | No  |
| 929001201208 | LED PLC 8.5W 830 2P G24d-3         | No  | 929001280208 | LED PLC 6.5W 865 2P G24d-2 | 否   |

### 运营和电气

| Order Code   | Full Product Name                | 输入频率           | 电压 (标称) 定) (标称) | 功率 (额) | Order Code   | Full Product Name                  | 输入频率           | 电压 (标称) 定) (标称) | 功率 (额) |
|--------------|----------------------------------|----------------|-----------------|--------|--------------|------------------------------------|----------------|-----------------|--------|
| 929001200802 | CorePro LED PLC 9W 830 4P G24q-3 | 30000-80000 Hz | 20-50 V         | 9 W    | 929001201002 | CorePro LED PLC 6.5W 830 4P G24q-2 | 30000-80000 Hz | 20-50 V         | 6.5 W  |
| 929001200902 | CorePro LED PLC 9W 840 4P G24q-3 | 30000-80000 Hz | 20-50 V         | 9 W    | 929001201102 | CorePro LED PLC 6.5W 840 4P G24q-2 | 30000-80000 Hz | 20-50 V         | 6.5 W  |

# CorePro LED PLC

| Order Code   | Full Product Name          | 输入频率         | 电压 (标称) (定) (标称) | 功率 (额) |
|--------------|----------------------------|--------------|------------------|--------|
| 929001201208 | LED PLC 8.5W 830 2P G24d-3 | 50 至 60 岁 Hz | 220-240 V        | 8.5 W  |
| 929001201308 | LED PLC 8.5W 840 2P G24d-3 | 50 至 60 岁 Hz | 220-240 V        | 8.5 W  |
| 929001280108 | LED PLC 8.5W 865 2P G24d-3 | 50 至 60 岁 Hz | 220-240 V        | 8.5 W  |

| Order Code   | Full Product Name          | 输入频率         | 电压 (标称) (定) (标称) | 功率 (额) |
|--------------|----------------------------|--------------|------------------|--------|
| 929001201408 | LED PLC 6.5W 830 2P G24d-2 | 50 至 60 岁 Hz | 220-240 V        | 6.5 W  |
| 929001201508 | LED PLC 6.5W 840 2P G24d-2 | 50 至 60 岁 Hz | 220-240 V        | 6.5 W  |
| 929001280208 | LED PLC 6.5W 865 2P G24d-2 | 50 至 60 岁 Hz | 220-240 V        | 6.5 W  |

## 基本信息

| Order Code   | Full Product Name                  | 底盖     |
|--------------|------------------------------------|--------|
| 929001200802 | CorePro LED PLC 9W 830 4P G24q-3   | G24Q-3 |
| 929001200902 | CorePro LED PLC 9W 840 4P G24q-3   | G24Q-3 |
| 929001201002 | CorePro LED PLC 6.5W 830 4P G24q-2 | G24Q-2 |
| 929001201102 | CorePro LED PLC 6.5W 840 4P G24q-2 | G24Q-2 |
| 929001201208 | LED PLC 8.5W 830 2P G24d-3         | G24D-3 |

| Order Code   | Full Product Name          | 底盖     |
|--------------|----------------------------|--------|
| 929001201308 | LED PLC 8.5W 840 2P G24d-3 | G24D-3 |
| 929001280108 | LED PLC 8.5W 865 2P G24d-3 | G24D-3 |
| 929001201408 | LED PLC 6.5W 830 2P G24d-2 | G24D-2 |
| 929001201508 | LED PLC 6.5W 840 2P G24d-2 | G24D-2 |
| 929001280208 | LED PLC 6.5W 865 2P G24d-2 | G24D-2 |

## 照明科技

| Order Code   | Full Product Name                  | 相关色温 (标称)  | 光通量 (标称) |
|--------------|------------------------------------|------------|----------|
| 929001200802 | CorePro LED PLC 9W 830 4P G24q-3   | 830 3000 K | 950 lm   |
| 929001200902 | CorePro LED PLC 9W 840 4P G24q-3   | 840 4000 K | 1000 lm  |
| 929001201002 | CorePro LED PLC 6.5W 830 4P G24q-2 | 830 3000 K | 650 lm   |
| 929001201102 | CorePro LED PLC 6.5W 840 4P G24q-2 | 840 4000 K | 700 lm   |

| Order Code   | Full Product Name          | 相关色温 (标称)  | 光通量 (标称) |
|--------------|----------------------------|------------|----------|
| 929001201208 | LED PLC 8.5W 830 2P G24d-3 | 830 3000 K | 950 lm   |
| 929001201308 | LED PLC 8.5W 840 2P G24d-3 | 840 4000 K | 1000 lm  |
| 929001280108 | LED PLC 8.5W 865 2P G24d-3 | 865 6500 K | 1000 lm  |
| 929001201408 | LED PLC 6.5W 830 2P G24d-2 | 830 3000 K | 650 lm   |
| 929001201508 | LED PLC 6.5W 840 2P G24d-2 | 840 4000 K | 700 lm   |
| 929001280208 | LED PLC 6.5W 865 2P G24d-2 | 865 6500 K | 700 lm   |

## 温度

| Order Code   | Full Product Name                  | 最大外壳温度 (标称) |
|--------------|------------------------------------|-------------|
| 929001200802 | CorePro LED PLC 9W 830 4P G24q-3   | 76 °C       |
| 929001200902 | CorePro LED PLC 9W 840 4P G24q-3   | 76 °C       |
| 929001201002 | CorePro LED PLC 6.5W 830 4P G24q-2 | 66 °C       |
| 929001201102 | CorePro LED PLC 6.5W 840 4P G24q-2 | 66 °C       |
| 929001201208 | LED PLC 8.5W 830 2P G24d-3         | 75 °C       |
| 929001201308 | LED PLC 8.5W 840 2P G24d-3         | 75 °C       |
| 929001280108 | LED PLC 8.5W 865 2P G24d-3         | 75 °C       |
| 929001201408 | LED PLC 6.5W 830 2P G24d-2         | 65 °C       |
| 929001201508 | LED PLC 6.5W 840 2P G24d-2         | 65 °C       |
| 929001280208 | LED PLC 6.5W 865 2P G24d-2         | 65 °C       |

