



CorePro LED PLC 4P



CorePro LED PLC 9.5W 830 4P G24q-3

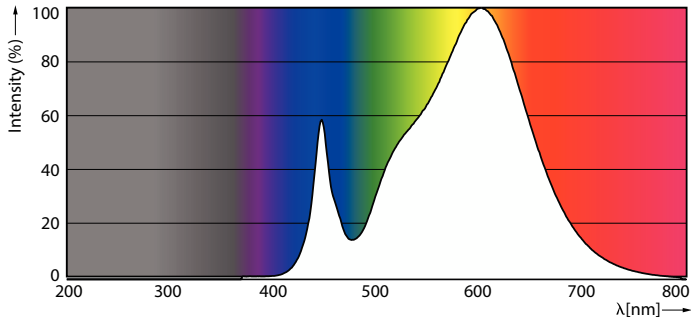
The CorePro LED PLC 4P integrates a LED light source into a traditional fluorescent form factor. This product is the ideal solution for uplamping in general lighting applications: it meets basic lighting requirements, offers significant energy savings and is environmentally friendly.

Product data

| General Information | | | |
|--|--------------------|--|-----------|
| Cap base | G24q-3 ROT | Warm-up time to 60% light | 0.5 s |
| Nominal lifetime | 30,000 h | Power Factor (Fraction) | 0.9 |
| Switching Cycle | 200,000 | Voltage (nom.) | 220-240 V |
| Lighting Technology | LED | Ballast Compatibility | HF/Mains |
| Flux measurement reference | Sphere | LED alternative to fluorescent lamp power | 26 W |
| | | Inrush current at mains | - |
| | | Max. lamp no. on MCB B type 10A – Mains | - |
| | | Max. lamp no. on MCB B type 10A – EM ballast without Compensation Capacitor. | - |
| | | Max. lamp no. on MCB B type 10A – EM ballast with Compensation Capacitor. | - |
| | | Max. lamp no. on MCB B type 16A – Mains | - |
| | | Max. lamp no. on MCB B type 16A – EM ballast without Compensation Capacitor. | - |
| | | Max. lamp no. on MCB B type 16A – EM ballast with Compensation Capacitor. | - |
| | | | |
| Light Technical | | Temperature | |
| Colour Code | 830 [CCT of 3000K] | T-Case maximum (nom.) | 75 °C |
| Beam angle (nom.) | 120 degree(s) | | |
| Luminous Flux | 990 lm | Controls and Dimming | |
| Colour designation | White (WH) | Dimmable | No |
| Correlated Colour Temperature (Nom) | 3000 K | | |
| Luminous efficacy (rated) (nom.) | 104 lm/W | | |
| Colour consistency | <6 | | |
| Colour rendering index (CRI) | 82 | | |
| LLMF at end of nominal lifetime (nom.) | 70 % | | |
| Operating and Electrical | | | |
| Input frequency | 50 to 60 Hz | | |
| Power Consumption | 9.5 W | | |
| Lamp current (nom.) | 52 mA | | |
| Starting time (nom.) | 0.5 s | | |

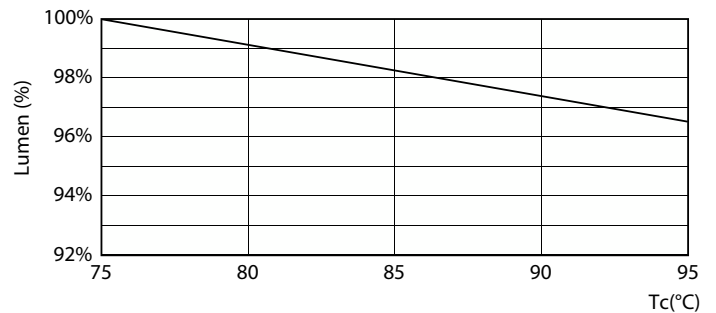
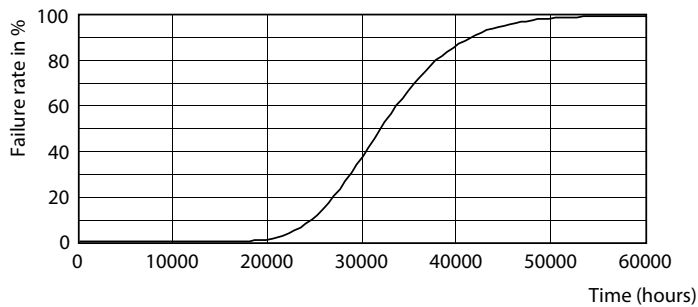
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Photometric data



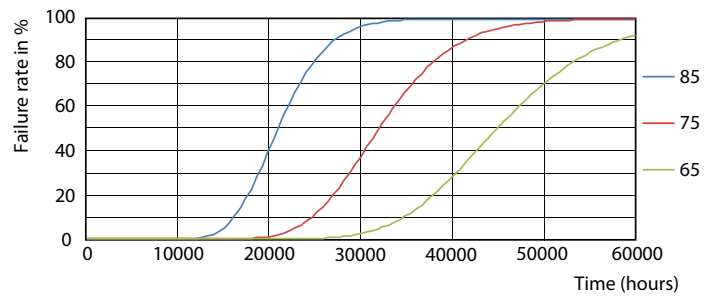
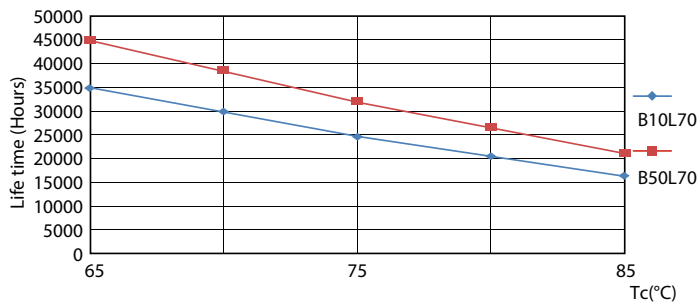
Spectral Power Distribution Colour - CorePro LED PLC 9.5W 830 4P G24q-3

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - CorePro LED PLC 9.5W 830 4P G24q-3

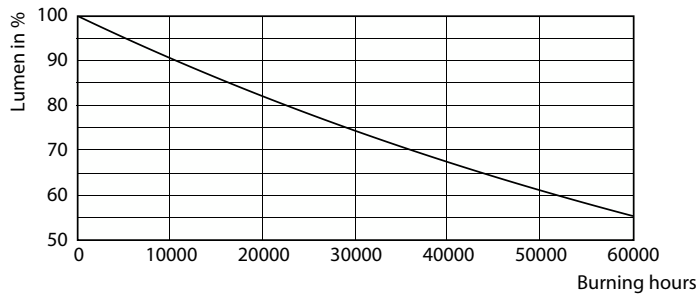


LifetimeVsTc

FailureRate

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Lifetime



Lumen Maintenance Diagram - CorePro LED PLC 9.5W 830 4P G24q-3

