



CorePro LED PLT 4P



CorePro LED PLT HF 15W 830 4P GX24q-3

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

Product data

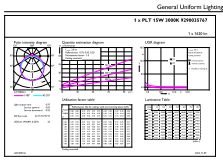
| General Information | |
|--|--------------------|
| Cap-Base | GX24q-3 |
| Nominal lifetime | 30,000 hour(s) |
| Switching Cycle | 200,000 |
| Lighting Technology | LED |
| Flux measurement reference | Sphere |
| Light Technical | |
| Color Code | 830 [CCT of 3000K] |
| Beam Angle (Nom) | 120 degree(s) |
| Luminous Flux | 1,620 lm |
| Luminous Efficacy (rated) (Nom) | 108 lm/W |
| Color Designation | White (WH) |
| Correlated Color Temperature (Nom) | 3000 K |
| Color Consistency | <6 |
| Color rendering index (CRI) | 82 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Photobiological safety according to EN 62471 | RG1 |
| Operating and Electrical | |
| Line Frequency | 20K-80K Hz |
| Input Frequency | 20K-80K Hz |
| Power Consumption | 15 W |

| | |
|--|---------|
| Lamp Current (Max) | 400 mA |
| Lamp Current (Min) | 250 mA |
| Starting Time (Nom) | 0.5 s |
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.9 |
| Voltage (Nom) | 20-60 V |
| LED alternative to fluorescent lamp power | 32 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. | - |
| Ballast Compatibility | HF |

| Temperature | |
|---------------------------|-----------------|
| Ambient temperature range | -20 °C to 35 °C |

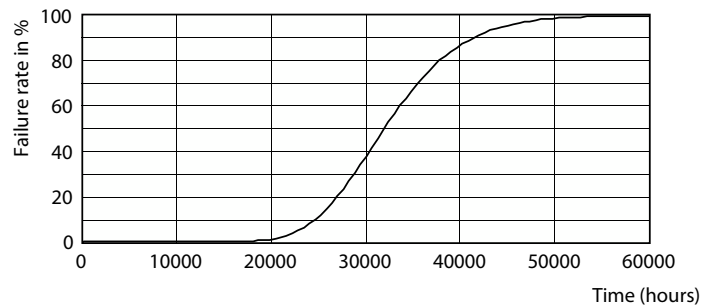
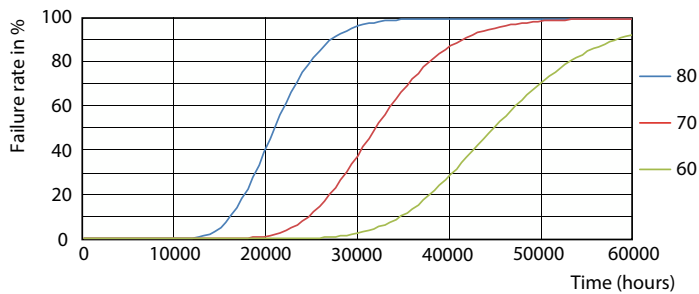
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Photometric data

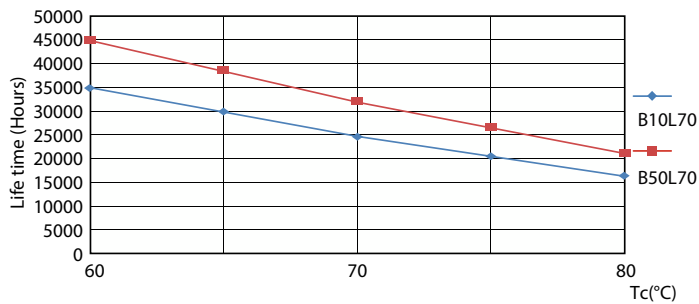


General uniform lighting - CorePro LED PLT HF 15W 830 4P GX24q-3

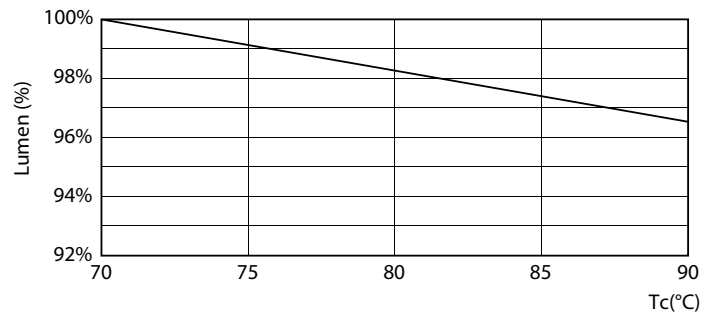
Lifetime



FailureRate



Life Expectancy Diagram

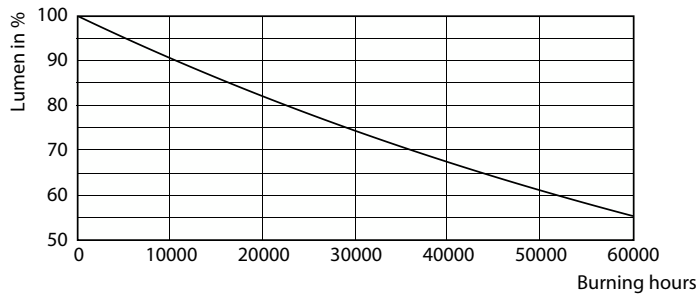


LifetimeVsTc

Lumen Maintenance Diagram - CorePro LED PLT HF 15W 830 4P GX24q-3

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Lifetime



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