

Product: X-LINE G/K LED 5500 PLX E 24 840 / L-1422 Index: 19.4131.7121.24



Description

The group of X-line luminaries is made of aluminum profile with opal diffuser or micro-prismatic diffuser. The luminaries may be joined with special connectors providing great freedom in arranging elements of the system and its functionality.

| Product information | | Category | Recessed luminaires |
|---------------------|--|----------|--|
| | | Family | X-LINE G/K LED |
| | | Name | X-LINE G/K LED 5500 PLX E 24 840 / L-1422 |
| | | Index | 19.4131.7121.24 |
| | | | $\underbrace{}_{\text{LED}} \underbrace{}_{\text{ED}} \underbrace{}_{\text{P20}} \underbrace{}_{\text{P44}} \underbrace{}_{\text{M4}} \underbrace{}_{\text{M4} \underbrace{}_{\text{M4}} \underbrace{}_{\text{M4} \underbrace{}_{\text{M4}} \underbrace{}_{\text{M4} \underbrace{}_{\text{M4}} \underbrace{$ |

Light and electrical data

| Light source | LED |
|---|---|
| Luminous flux LED [lm] | 5727 |
| LED power [W] | 29 |
| Luminaire luminous flux [lm] | 3818 |
| Power of luminaire [W] | 30,5 |
| Luminaire's light efficiency [lm/W] | 125,2 |
| Color of the light [K] | 4000 |
| CRI | >80 |
| SDCM (LED sources) | 3 |
| Beam angle [°] | (C0-C180) / (C90-C270) - 109° / 107,2° |
| Photobiological risk class (IEC/EN 62471) | RG0 |
| Protection against electric shock | I |
| Protection degree | IP20/44 |
| Voltage | 220240 V, 5060 Hz |
| Lifetime of LED sources [h] | 100000 (1) / 147000 (2) |
| Lx/By | L80/B10 (1) / L70/B50 (2) |
| Operating temperature range [°C] | 5 ÷ 30 |
| Driver | standard on/off (E) |
| Power factor cos φ | >0,95 |
| Circuit load capacity | 30 (B10), 48 (B16), 43 (C10), 70 (C16) |
| | |

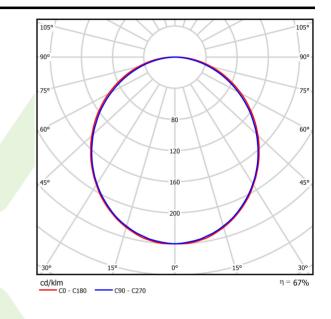


Mechanical data Assembly mounted in plasterboard ceilings A A Assembly aluminum Color anodised aluminum Diffuser Diffuser PLX (PMMA opal) Impact resistant Weight [kg] 3,02

Dimensions [mm]

Mounting hole [mm]

A graph of light



1422 x 80 x 136

1412 x 70