

LED-Luminaire LUCIDUS 600



TYPE

Profile-mounted / workplace luminaire
 Material Aluminium
 Color Silver matt
 Item Number N2014-A02

ADVANTAGES

Robust construction, maintenance-free, flicker-free light without UV and IR content, daylight white, dimmable via LED sensordimmer (optional accessory), compatible with almost all commonly available profiles, flexible application, easy cleaning.

LIGHT DATA

| | |
|-----------------------|----------------------------|
| Rated Power | 34 W |
| Power Consumption | 37 W |
| Input Voltage | DC 24 V |
| Luminous Flux | 4,600 lm |
| Luminous Efficacy | 135.5 lm/W |
| Color Temperature | 6,000 K |
| Color Designation | Daylight white |
| Color Rendering Index | 83 Ra (CRI) |
| Beam Angle | 120 Degrees |
| Connection | DC Socket 5.5mm |
| LED Lifetime | > 50,000 h |
| LED Type | LED-Modul SMD |
| LED Number | 240 |
| Dimmable | Yes, with LED sensordimmer |

ELECTRICAL (power supply external)

| | |
|------------------------|------------------|
| Rated Power | 60 W |
| Input Voltage | AC 100 – 240 V |
| Output Voltage | DC 24 V (+/- 3%) |
| Frequency | 50-60 Hz |
| Protection Class | 3 |
| Power Factor | 0.905 |
| Overvoltage Protection | 25.2 ~ 32.4 V |

MOUNTING

8mm channel for fasteners on rear

ADDITIONAL DATA

| | |
|-----------------------------|----------------|
| Protection Rating | IP 50 |
| Operating Temperature | -10°C to +50°C |
| Gross Weight | 2.35 kg |
| Ned Weight | 2.00 kg |
| Energy Efficiency Class | A++ |
| Energy Efficiency Index | 0.12 |
| Weighted Energy Consumption | 37 kWh/1,000h |

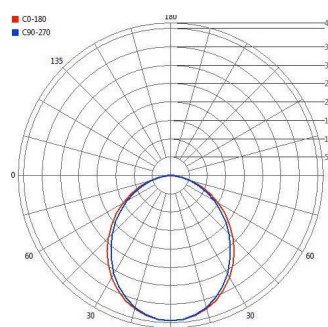
TENDER TEXT

Product Profile Light / Workplace Light; Material Aluminium; Color Silvermatt; Rated Power in Watt 34; Power Consumption in Watt 37; Input Voltage in Volt DC 24; Luminous Flux in Lumen 4,600; Luminous Efficacy in Lumen/Watt 135.5; Color Temperature in Kelvin 6,000; Color Designation Daylight white; Color Rendering Index Ra (CRI) 83; TLCl (Qa) 73; Beam Angle in Degrees 120; Connection DC Socket 5.5mm; LED Lifetime in Hours >50,000; LED Type LED-Modul SMD (fixed); LED Number 240; Dimmable with LED sensordimmer; Protection Rating IP 50; Operating Temperature -10°C to +50°C; Total Length in mm 646; Illuminated Length in mm 630; Total Width in mm 45; Illuminated Width in mm 40; Total Height in mm 45; Channel for fasteners (Rear) in mm 8; Gross Weight in kg 2.35; Ned Weight in kg 2.00; Energy Efficiency Class A++; Energy Efficiency Index 0.12; Weighted Energy Consumption in kWh/1,000h 37; Specifications for the Power Supply External; Rated Power 60 W; Input Voltage AC 100 – 240; Output Voltage DC 24; Frequency 50 – 60 Hz; Protection Class 3; Power Factor 0.905; Overvoltage Protection 25.2 ~ 32.4 V

FEATURES



LIGHT DISTRIBUTION



DIMENSION

| | |
|--------------------|--------|
| Total Length | 646 mm |
| Illuminated Length | 630 mm |
| Total Width | 45 mm |
| Illuminated Width | 40 mm |
| Total Height | 45 mm |