

LED-Luminaire LUCIDUS 400



TYPE

Profile-mounted / workplace luminaire
Material Aluminium
Color Silver matt
Item Number N2014-A01

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	24 W
Power Consumption	26 W
Input Voltage	DC 24 V
Luminous Flux	3,200 lm
Luminous Efficacy	133.1 lm/W
Color Temperature	6,000 K
Color Designation	Daylight white
Color Rendering Index	83 Ra (CRI)
Beam Angle	120 Degrees
Connection	DC Socket 5.5 mm
LED Lifetime	> 50,000 h
LED Type	LED-Modul SMD
LED Number	160
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

8 mm channel for fasteners on rear

ADDITIONAL DATA

Protection Rating	IP 50
Operating Temperature	-10°C to +50°C
Gross Weight	1.90 kg
Ned Weight	1.65 kg
Energy Efficiency Class	A++
Energy Efficiency Index	0.13
Weighted Energy Consumption	26 kWh/1,000h

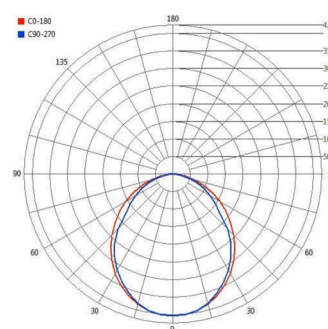
TENDER TEXT

Product Profile Light / Workplace Light; Material Aluminium; Color Silvermatt; Rated Power in Watt 24; Power Consumption in Watt 26; Input Voltage in Volt DC 24; Luminous Flux in Lumen 3,200; Luminous Efficacy in Lumen/Watt 133.1; 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 160; Dimmable with LED sensordimmer; Protection Rating IP 50; Operating Temperature -10°C to +50°C; Total Length in mm 446; Illuminated Length in mm 430; 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 1.90; Ned Weight in kg 1.65; Energy Efficiency Class A++; Energy Efficiency Index 0.13; Weighted Energy Consumption in kWh/1,000h 26; Weighted Energy Consumption 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 ~ 32.4V

FEATURES



LIGHT DISTRIBUTION



DIMENSION

Total Length	446 mm
Illuminated Length	430 mm
Total Width	45 mm
Illuminated Width	40 mm
Total Height	45 mm