

Sigma II Trimless LED



New LED lighting system designed for inline installation. It's an elegant and efficient luminaire for lighting offices, conference rooms, receptions and other working spaces.

Materials: Electrostatically painted aluminum profile (standard color: grey), OPAL diffuser made of polycarbonate.

Installation: Suspended, surface mounted

Power: 230 V

ELECTRICAL DATA

| | |
|-------------------------|---------------|
| Light source | LED |
| Number of light sources | 1 |
| Voltage rating | 220 ... 240 V |
| Power factor | 0.96 |

MECHANICAL DATA

| | |
|------------------|----------|
| Housing material | Aluminum |
|------------------|----------|

INFORMATION

| | |
|-----------------------------|-------------|
| Colour | Grey |
| Operating temperature range | 5 ... 35 °C |

CERTIFICATES

| | |
|---------------------------|-------|
| Degree of protection (IP) | IP20 |
| Class of protection | I |
| HACCP+ | Yes |
| Power Flicker | =< 3% |

LIGHT DATA

| | |
|-----------------------------------------------|-----------|
| Color rendering index | 84 |
| Light distribution | DI |
| Light output degradation | B10 |
| Lumen maintenance | L80 |
| Lifetime | > 72000 h |
| MacAdam | SDCM 3 |
| Lamp Lumen Maintenance Factor (after 60 000h) | 85 % |

OPTICAL DATA

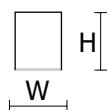
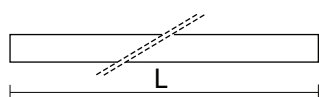
| | |
|-------------------|--------------|
| Louver/ shutter | OPAL |
| Diffuser material | Opal plastic |



AVAILABLE VARIANTS

| Product code | Luminaire power [W] | Luminaire luminous flux [lm] | Luminaire's luminous efficacy [lm/W] | Colour temperature | Weight [kg] |
|----------------------------------|---------------------|------------------------------|--------------------------------------|--------------------|-------------|
| AU001.2211.830.A000 PX4041164 | 13 | 1280 | 152 | 3000K | 1.80 |
| AU001.2211.840.A000 PX4041169 | 13 | 1300 | 155 | 4000K | 1.80 |
| AU002.2211.830.A000 PX4041174 | 25 | 2660 | 152 | 3000K | 2.70 |
| AU002.2211.840.A000 PX4041179 | 25 | 2710 | 155 | 4000K | 2.70 |
| AU003.2211.830.A000 PX4041184 | 36 | 4040 | 152 | 3000K | 3.70 |
| AU003.2211.840.A000 PX4041189 | 36 | 4120 | 155 | 4000K | 3.70 |
| AU004.2211.830.A000 PX4041194 | 48 | 5380 | 153 | 3000K | 4.90 |
| AU004.2211.840.A000 PX4041199 | 48 | 5500 | 156 | 4000K | 4.90 |

DIMENSIONS



| Product code | L [mm] | W [mm] | H [mm] |
|----------------------------------|--------|--------|--------|
| AU001.2211.830.A000 PX4041164 | 545 | 57 | 76 |
| AU001.2211.840.A000 PX4041169 | 545 | 57 | 76 |
| AU002.2211.830.A000 PX4041174 | 1085 | 57 | 76 |
| AU002.2211.840.A000 PX4041179 | 1085 | 57 | 76 |
| AU003.2211.830.A000 PX4041184 | 1625 | 57 | 76 |
| AU003.2211.840.A000 PX4041189 | 1625 | 57 | 76 |
| AU004.2211.830.A000 PX4041194 | 2170 | 57 | 76 |
| AU004.2211.840.A000 PX4041199 | 2170 | 57 | 76 |

L = Length | W = Width | H = Height / Depth



ACCESSORIES

Electric element



Electrical suspension
Pieces in set: 1

FS002.22.1500
PX0922077

Grey

FS002.11.1500
PX0922083

White

FS002.33.1500
PX0922090

Black

Sigma II through wiring
Pieces in set: 1

PX4043501

5x L=545mm

PX4043508

5x L=1085mm

PX4043515

5x L=1625mm

PX4043522

5x L=2170mm

Structural element

SIGMA II Trimless LED End cap
Pieces in set: 1

FE005.22.0003

Grey

Connecting element



Sigma II Trimless LED Linear joint
Pieces in set: 2

FJ003.00.0000
PX4041259

Grey

Installation element



Simple suspension
Pieces in set: 1

FS001.00.1500
PX0922149

