

Product: X-LINE SLIGHT L-DOWN LED 8800 PLX E 24 830 LINE-S / L-2252MM S-1,5M Index: 19.4301.4911.24



Description

Linear luminaire with minimized width. Made of 34 mm wide and 68 mm high aluminum profile. Mounted on slings. Direct light distribution. The optical system is fulfilled by an aperture recessed into the body, facing the end cap. Available opal smooth or microprismatic diffuser made of PMMA. Luminaire in system version. Available colours: anodized aluminum, black (RAL 9005), grey (RAL 9006), white (RAL 9016) or any RAL colour on request. End cap aluminum, painted in the colour of the body. Application of luminaires typically for offices, public spaces, community areas in multi-family buildings.

| Product information | t information |
|---------------------|---------------|
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| Category | Surface mounted luminaires |
|----------|---|
| Family | X-LINE SLIGHT LED LINE |
| Name | X-LINE SLIGHT L-DOWN LED 8800 PLX E 24 830 LINE-S / L- 2252MM S-1,5M |
| Index | 19.4301.4911.24 |

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Light and electrical data

| Light sourceLEDLuminous flux LED [Im]8912LED power [W]45,6Luminaire luminous flux [Im]6684Power of luminaire [W]51,8Luminaire's light efficiency [Im/W]129Color of the light [K]3000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 99,6° / 10Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C]5 ÷ 35Driverstandard on/off (E)Power factor cos φ >0,95Circuit load capacity26 (B10), 23 (B20), 37 (C10) | | |
|---|---|---------------------------------------|
| LED power [W]45,6Luminaire luminous flux [Im]6684Power of luminaire [W]51,8Luminaire's light efficiency [Im/W]129Color of the light [K]3000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 99,6° / 10Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C]5 ÷ 35Driverstandard on/off (E)Power factor cos φ >0,95 | Light source | LED |
| Luminaire luminous flux [lm]6684Power of luminaire [W] $51,8$ Luminaire's light efficiency [lm/W] 129 Color of the light [K] 3000 CRI>80SDCM (LED sources) 3 Beam angle [°](C0-C180) / (C90-C270) - 99,6° / 100Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage 220240 V, 5060 HzLifetime of LED sources [h] 80000 Lx/ByL80/B10Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor cos φ >0,95 | Luminous flux LED [lm] | 8912 |
| Power of luminaire [W]51,8Luminaire's light efficiency [Im/W]129Color of the light [K]3000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 99,6° / 10Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor cos φ >0,95 | LED power [W] | 45,6 |
| Luminaire's light efficiency [lm/W]129Color of the light [K]3000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 99,6° / 10Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor cos φ >0,95 | Luminaire luminous flux [lm] | 6684 |
| Color of the light [K]3000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 99,6° / 10Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor cos ϕ >0,95 | Power of luminaire [W] | 51,8 |
| CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 99,6° / 1Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor cos ϕ >0,95 | Luminaire's light efficiency [lm/W] | 129 |
| SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 99,6° / 10Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor cos ϕ >0,95 | Color of the light [K] | 3000 |
| Beam angle [°](C0-C180) / (C90-C270) - 99,6° / 10Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor $\cos \phi$ >0,95 | CRI | >80 |
| Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor cos ϕ >0,95 | SDCM (LED sources) | 3 |
| Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor $\cos \phi$ >0,95 | Beam angle [°] | (C0-C180) / (C90-C270) - 99,6° / 103° |
| Protection degree IP40 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 80000 Lx/By L80/B10 Operating temperature range [°C] 5 ÷ 35 Driver standard on/off (E) Power factor cos φ >0,95 | Photobiological risk class (IEC/EN 62471) | RG0 |
| Voltage220240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor $\cos \varphi$ >0,95 | Protection against electric shock | I |
| Lifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor $\cos \varphi$ >0,95 | Protection degree | IP40 |
| Lx/ByL80/B10Operating temperature range [°C]5 ÷ 35Driverstandard on/off (E)Power factor cos φ>0,95 | Voltage | 220240 V, 5060 Hz |
| Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor $\cos \phi$ >0,95 | Lifetime of LED sources [h] | 80000 |
| Driverstandard on/off (E)Power factor cos φ>0,95 | Lx/By | L80/B10 |
| Power factor $\cos \varphi$ >0,95 | Operating temperature range [°C] | 5 ÷ 35 |
| | Driver | standard on/off (E) |
| Circuit load capacity 26 (B10), 23 (B20), 37 (C10) | Power factor $\cos \phi$ | >0,95 |
| | Circuit load capacity | 26 (B10), 23 (B20), 37 (C10) |



| Mechanical data | | Assembly | surface mounted on slings |
|------------------|---------|------------------|---|
| | П | Material | aluminum |
| A | l↔ B | Color | anodised aluminum |
| | | Diffuser | PLX (PMMA opal) |
| | | Impact resistant | IK04 |
| | | Dimensions [mm] | 2252 x 34 x 68 |
| A graph of light | | | 105° 90° 75° 60° 45° 45° 45° 200 45° 200 45° 45° 45° 45° 45° 45° 45° 45° 45° 45° |
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