



SlimBlend Rectangular - High performance, advanced control .

SlimBlend Rectangular, suspended

Building owners and tenants want office norm-compliant lighting. They also want quality of light, lower energy costs and lower maintenance costs. That's why more and more people are applying 'surface of light' solutions, which provide glare-free, diffused lighting comfort as well as flexibility and clutter-free aesthetics. SlimBlend provides all this and more. It uses the 'trapped' light under the masking to create a subtle glow, with a soft transition to the edge, lowering the brightness perception and blending the light into the ceiling - for an even more comfortable working environment. SlimBlend can also be part of a connected lighting system and integrated into the IT infrastructure enabling data on usage to be collected to help reduce energy costs further. Also, because SlimBlend luminaires are indeed slim, they enable technical equipment to be more easily installed in the plenum. Moreover, it offers a very wide variety of options to ensure all building types can take advantage. These high-end appearance luminaires come in square, rectangular and can be either recessed, surface-mounted or suspended. They also offer a good balance between initial cost and ROI, so everyone can enjoy high quality light combined with distinctive design.

Benefits

- Unique combination of distinguished look & feel and performance
- Helps declutter ceiling architectures
- Integrated sensor makes it ready for connected lighting systems
- Reduced installation time & cost

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Features

- Best-in-class efficacy, supporting green building design
- Good balance between initial cost & ROI, payback within 3 years
- Integrated sensor for (connected) lighting systems enabling additional energy saving, data collection
- Light floats towards edges of luminaire to ensure it blends into the ceiling architecture
- Comfortable, glare-free office compliant lighting using Micro Lens Optics

Application

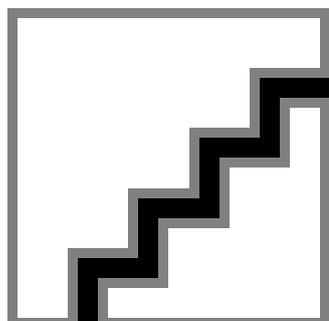
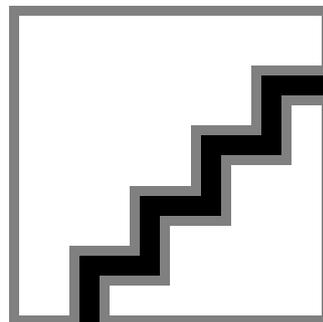
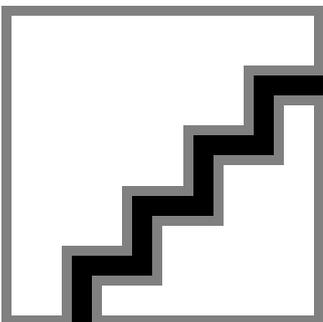
- Offices
- Healthcare
- Education

Versions



SlimBlend Rectangular
Suspended-SP400P

Dimensional drawing



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General Information

Beam angle of light source	- degree(s)
CE mark	Yes
Protection class IEC	Safety class I
Driver included	Yes
ENEC mark	ENEC mark
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s
Light source replaceable	No
Number of gear units	1 unit
Optic type	-

Operating and Electrical

Input Voltage	220 to 240 V
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Temperature

Ambient temperature range	+10 to +40 °C
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Controls and Dimming

Dimmable	Yes
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Approval and Application

Mech. impact protection code	IK02
Ingress protection code	IP20

Initial Performance (IEC Compliant)

Initial chromaticity	(0.38, 0.38) SDCM<3
Luminous flux tolerance	+/-10%

Application Conditions

Maximum dim level	1%
Suitable for random switching	No

General Information

Order Code	Full Product Name	Product family code
910505102146	SP400P LED50S/830 PSD W30L120 D/I SMT	SP400P
910505102018	SP400P LED28S/840 PSD W30L120 SMT	SP400P
910505102020	SP400P LED36S/840 PSD W30L120 SMT	SP400P
910505102024	SP400P LED50S/830 PSD W30L120 D/I SMT	SP400P
910505102026	SP400P LED50S/840 PSD W30L120 D/I ESSSMT	SP400P
910505102027	SP400P LED50S/840 PSD W30L120 D/I SMT	SP400P
910505102030	SP402P LED50S/830 PSD W31L125 D/I SMT	SP402P
910505102032	SP402P LED50S/840 PSD W31L125 D/I SMT	SP402P

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Color Temperature
910505102146	SP400P LED50S/830 PSD W30L120 D/I SMT	3000 K
910505102018	SP400P LED28S/840 PSD W30L120 SMT	4000 K
910505102020	SP400P LED36S/840 PSD W30L120 SMT	4000 K
910505102024	SP400P LED50S/830 PSD W30L120 D/I SMT	3000 K
910505102026	SP400P LED50S/840 PSD W30L120 D/I ESSSMT	4000 K

Order Code	Full Product Name	Init. Corr. Color Temperature
910505102027	SP400P LED50S/840 PSD W30L120 D/I SMT	4000 K
910505102030	SP402P LED50S/830 PSD W31L125 D/I SMT	3000 K
910505102032	SP402P LED50S/840 PSD W31L125 D/I SMT	4000 K

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