



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 l , blends into the ceiling architecture
- Comfortable, glare-free office compliant lighting using Micro Lens Optics

Application

- Offices
- Healthcare
- Education

Specifications

Type	SP400P(module size 600x600 mm versions) SM402B (module size 625x625 mm versions)
Light source	Non-replaceable LED module
Power (+/-10%)	25-40 W (depending on type)
Beam angle	92°
Luminous flux	2800 Lumen 3600 Lumen 4200 Lumen 5000 Lumen (Direct/Indirect) 5700 Lumen (Direct/indirect)
Correlated Color	3000K and 4000K
Temperature	
Color Rendering Index	>80
Lumen maintenance at median useful life* 50000 h	L80
Control gear failure rate at median useful life 50000 h	5%
Performance Ambient Temperature Tq	+25 °C
Operating temperature range	+10 to +40 °C

Driver	Built-in
Power/Data supply	PSU PSD PSD-CLO PSD-T PoE
Mains voltage	220-240 V / 50-60 Hz
Dimming	Dali, PoE
Material	Housing: coated steel and plastic Optics: Micro Lens Optics (MLO)
Color	White
Optical cover	Micro Lens Optic (MLO)
Connection	PIP or W
Maintenance	Optical module sealed for life; no internal cleaning required
Installation	Individual; suspended mounting with a twin steel-wire triangle suspension set including a white power cord (SMT) or suspended mounting with a twin steel-wire triangle suspension set including a white power cord for a T-profile (SMTT)
Through-wiring possible	No

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Versions



SlimBlend suspended mod. 625 -
840 neutral white - Power supply
unit with DALI and SystemReady
interface, InterAct ready - Push-in
connector and pull relief

