



SlimBlend Rectangular - High performance, advanced control

SlimBlend Rectangular, recessed

Office norm-compliant lighting with good quality of light is in demand. Moreover, there is also an increasing need for comfort-enhancing effects such as diffused lighting and lighting smoothly blending into the ceiling architecture. That's why 'surface of light' solutions are becoming more and more popular. But parallel to these needs, are the demands to reduce energy and maintenance costs. SlimBlend answers all these needs and more. Not only does it provide glare-free comfort with a diffuse effect and clutter-free aesthetics thanks to integrated control options, it also creates a special blending of light. 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. 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 and enhance employee comfort further. Also, thanks to the slim design, it enables technical equipment to be more easily installed in the plenum. Moreover, thanks to the variety of ways of mounting, various ceiling types can take advantage of this luminaire family. SlimBlend comes in square, rectangular and can be either recessed, surface-mounted, suspended. It offers a good balance between initial cost and ROI, making it the ideal choice for delivering excellent quality of light and a fast Return on Investment for offices.

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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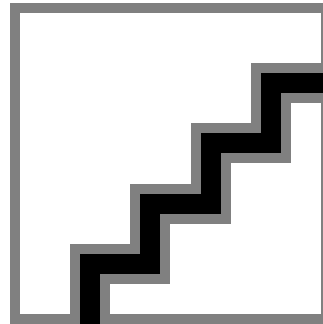
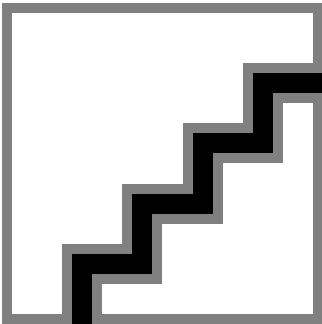
Features

- 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

Dimensional drawing



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General Information	
Beam angle of light source	- degree(s)
CE mark	Yes
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	220-240 V
Temperature	
Ambient temperature range	+10 to +40 °C
Approval and Application	
Mech. impact protection code	IK02
Ingress protection code	IP20/40
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	Yes

General Information

Order Code	Full Product Name	Protection class IEC	Product family code
910505101906	RC400B LED36S/830 PSD W30L120 PCV PIP	Safety class II	RC400B
910505101955	RC400B LED42S/840 PSD W30L120 PCV PIP	Safety class II	RC400B
910505101971	RC402B LED36S/840 PSD W31L125 PCV PIP	Safety class II	RC402B
910505101981	RC402B LED36S/840 PSU W31L125 PCV PIP	Safety class II	RC402B
910505101988	RC402B LED42S/840 PSD W31L125 PCV PIP	Safety class II	RC402B
910505101994	RC402B LED42S/840 PSU W31L125 PCV PIP	Safety class II	RC402B
910505101908	RC400B LED36S/830 PSD W30L120 VPC PIP	Safety class II	RC400B
910505101920	RC400B LED36S/840 POE W30L120 VPC	Safety class III	RC400B
910505101924	RC400B LED36S/840 PSD W30L120 CPC PIP	Safety class II	RC400B
910505101928	RC400B LED36S/840 PSD W30L120 VPC ESS W	Safety class I	RC400B
910505101929	RC400B LED36S/840 PSD W30L120 VPC PIP	Safety class II	RC400B
910505101931	RC400B LED36S/840 PSD W30L120 VPC W	Safety class II	RC400B
910505101932	RC400B LED36S/840 PSD W30L120 VPC W SC	Safety class II	RC400B
910505101946	RC400B LED36S/840 PSU W30L120 VPC PIP	Safety class II	RC400B
910505101947	RC400B LED36S/840 PSU W30L120 VPC PIP SC	Safety class II	RC400B
910505101953	RC400B LED42S/840 POE W30L120 VPC	Safety class III	RC400B
910505101957	RC400B LED42S/840 PSU W30L120 VPC PIP	Safety class II	RC400B
910505101970	RC402B LED36S/840 PSD W31L125 CPC PIP	Safety class II	RC402B
910505101973	RC402B LED36S/840 PSD W31L125 VPC PIP	Safety class II	RC402B
910505101982	RC402B LED36S/840 PSU W31L125 VPC PIP	Safety class II	RC402B
910505101989	RC402B LED42S/840 PSD W31L125 VPC PIP	Safety class II	RC402B
910505101995	RC402B LED42S/840 PSU W31L125 VPC PIP	Safety class II	RC402B
910505101739	RC402B LED36S/840 SRD W31L125 VPC IA4PIP	Safety class I	RC402B
910505101740	RC402B LED42S/840 SRD W31L125 VPC IA4PIP	Safety class I	RC402B
910505102124	RC400B LED36S/840 SRD W30L120 VPC IA4 W	Safety class I	RC400B
910505102126	RC400B LED42S/840 SRD W30L120 VPC IA4 W	Safety class I	RC400B
910505102134	RC400B LED36S/830 SRD W30L120VPCIA4PIPSC	Safety class I	RC400B
910505102135	RC400B LED36S/840 SRD W30L120VPCIA4PIPSC	Safety class I	RC400B
910505102138	RC400B LED42S/840 SRD W30L120 VPC IA4PIP	Safety class I	RC400B
910505102139	RC400B LED42S/830 SRD W30L120 VPC IA4PIP	Safety class I	RC400B

Controls and Dimming

Order Code	Full Product Name	Dimmable	Order Code	Full Product Name	Dimmable
910505101906	RC400B LED36S/830 PSD W30L120 PCV PIP	Yes	910505101953	RC400B LED42S/840 POE W30L120 VPC	No
910505101955	RC400B LED42S/840 PSD W30L120 PCV PIP	Yes	910505101957	RC400B LED42S/840 PSU W30L120 VPC PIP	No
910505101971	RC402B LED36S/840 PSD W31L125 PCV PIP	Yes	910505101970	RC402B LED36S/840 PSD W31L125 CPC PIP	Yes
910505101981	RC402B LED36S/840 PSU W31L125 PCV PIP	No	910505101973	RC402B LED36S/840 PSD W31L125 VPC PIP	Yes
910505101988	RC402B LED42S/840 PSD W31L125 PCV PIP	Yes	910505101982	RC402B LED36S/840 PSU W31L125 VPC PIP	No
910505101994	RC402B LED42S/840 PSU W31L125 PCV PIP	No	910505101989	RC402B LED42S/840 PSD W31L125 VPC PIP	Yes
910505101908	RC400B LED36S/830 PSD W30L120 VPC PIP	Yes	910505101995	RC402B LED42S/840 PSU W31L125 VPC PIP	No
910505101920	RC400B LED36S/840 POE W30L120 VPC	No	910505101739	RC402B LED36S/840 SRD W31L125 VPC IA4PIP	Yes
910505101924	RC400B LED36S/840 PSD W30L120 CPC PIP	Yes	910505101740	RC402B LED42S/840 SRD W31L125 VPC IA4PIP	Yes
910505101928	RC400B LED36S/840 PSD W30L120 VPC ESS W	Yes	910505102124	RC400B LED36S/840 SRD W30L120 VPC IA4 W	Yes
910505101929	RC400B LED36S/840 PSD W30L120 VPC PIP	Yes	910505102126	RC400B LED42S/840 SRD W30L120 VPC IA4 W	Yes
910505101931	RC400B LED36S/840 PSD W30L120 VPC W	Yes	910505102134	RC400B LED36S/830 SRD W30L120VPCIA4PIPSC	Yes
910505101932	RC400B LED36S/840 PSD W30L120 VPC W SC	Yes	910505102135	RC400B LED36S/840 SRD W30L120VPCIA4PIPSC	Yes
910505101946	RC400B LED36S/840 PSU W30L120 VPC PIP	No	910505102138	RC400B LED42S/840 SRD W30L120 VPC IA4PIP	Yes
910505101947	RC400B LED36S/840 PSU W30L120 VPC PIP SC	No	910505102139	RC400B LED42S/830 SRD W30L120 VPC IA4PIP	Yes

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Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Color Temperature	Order Code	Full Product Name	Init. Corr. Color Temperature
910505101906	RC400B LED36S/830 PSD W30L120 PCV PIP	3000 K	910505101957	RC400B LED42S/840 PSU W30L120 VPC PIP	4000 K
910505101955	RC400B LED42S/840 PSD W30L120 PCV PIP	4000 K	910505101970	RC402B LED36S/840 PSD W31L125 CPC PIP	4000 K
910505101971	RC402B LED36S/840 PSD W31L125 PCV PIP	4000 K	910505101973	RC402B LED36S/840 PSD W31L125 VPC PIP	4000 K
910505101981	RC402B LED36S/840 PSU W31L125 PCV PIP	4000 K	910505101982	RC402B LED36S/840 PSU W31L125 VPC PIP	4000 K
910505101988	RC402B LED42S/840 PSD W31L125 PCV PIP	4000 K	910505101989	RC402B LED42S/840 PSD W31L125 VPC PIP	4000 K
910505101994	RC402B LED42S/840 PSU W31L125 PCV PIP	4000 K	910505101995	RC402B LED42S/840 PSU W31L125 VPC PIP	4000 K
910505101908	RC400B LED36S/830 PSD W30L120 VPC PIP	3000 K	910505101739	RC402B LED36S/840 SRD W31L125 VPC IA4PIP	4000 K
910505101920	RC400B LED36S/840 POE W30L120 VPC	4000 K	910505101740	RC402B LED42S/840 SRD W31L125 VPC IA4PIP	4000 K
910505101924	RC400B LED36S/840 PSD W30L120 CPC PIP	4000 K	910505102124	RC400B LED36S/840 SRD W30L120 VPC IA4 W	4000 K
910505101928	RC400B LED36S/840 PSD W30L120 VPC ESS W	4000 K	910505102126	RC400B LED42S/840 SRD W30L120 VPC IA4 W	4000 K
910505101929	RC400B LED36S/840 PSD W30L120 VPC PIP	4000 K	910505102134	RC400B LED36S/830 SRD W30L120VPCIA4PIPSC	3000 K
910505101931	RC400B LED36S/840 PSD W30L120 VPC W	4000 K	910505102135	RC400B LED36S/840 SRD W30L120VPCIA4PIPSC	4000 K
910505101932	RC400B LED36S/840 PSD W30L120 VPC W SC	4000 K	910505102138	RC400B LED42S/840 SRD W30L120 VPC IA4PIP	4000 K
910505101946	RC400B LED36S/840 PSU W30L120 VPC PIP	4000 K	910505102139	RC400B LED42S/830 SRD W30L120 VPC IA4PIP	3000 K
910505101947	RC400B LED36S/840 PSU W30L120 VPC PIP SC	4000 K			
910505101953	RC400B LED42S/840 POE W30L120 VPC	4000 K			

