



# SlimBlend Square - High performance, advanced control

## SlimBlend Square, 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

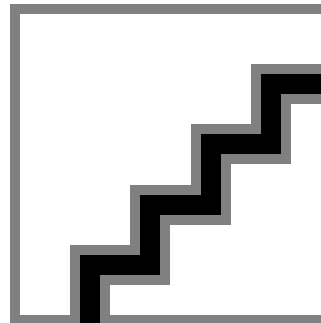
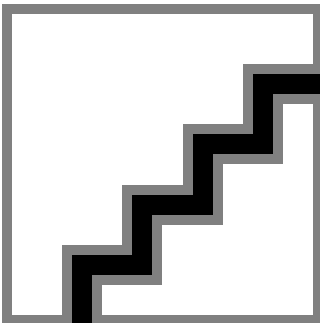
- Offices
- Healthcare
- Education

### Versions



SlimBlend SR-RC400B CPC T

### Dimensional drawing



## SlimBlend Square, recessed

### 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
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### Temperature

Ambient temperature range	+10 to +40 °C
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### 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
910505101910	RC400B LED36S/830 PSD W60L60 CPC PIP	Safety class II	RC400B
910505101934	RC400B LED36S/840 PSD W60L60 CPC PIP	Safety class II	RC400B
910505101935	RC400B LED36S/840 PSD W60L60 CPC W	Safety class II	RC400B
910505101975	RC402B LED36S/840 PSD W62L62 CPC PIP	Safety class II	RC402B
910505101990	RC402B LED42S/840 PSD W62L62 CPC PIP	Safety class II	RC402B
910505101911	RC400B LED36S/830 PSD W60L60 PCV PIP	Safety class II	RC400B
910505101936	RC400B LED36S/840 PSD W60L60 PCV PIP	Safety class II	RC400B
910505101937	RC400B LED36S/840 PSD W60L60 PCV W	Safety class II	RC400B
910505101950	RC400B LED42S/830 PSD W60L60 PCV PIP	Safety class II	RC400B
910505101959	RC402B LED28S/840 PSD W62L62 PCV PIP	Safety class II	RC402B
910505101961	RC402B LED28S/840 PSU W62L62 PCV PIP	Safety class II	RC402B
910505101963	RC402B LED36S/830 PSD W62L62 PCV PIP	Safety class II	RC402B
910505101968	RC402B LED36S/840 POE W62L62 PCV	Safety class III	RC402B
910505101976	RC402B LED36S/840 PSD W62L62 PCV PIP	Safety class II	RC402B
910505101983	RC402B LED36S/840 PSU W62L62 PCV PIP	Safety class II	RC402B
910505101985	RC402B LED42S/830 PSD W62L62 PCV PIP	Safety class II	RC402B
910505101992	RC402B LED42S/840 PSD W62L62 PCV PIP	Safety class II	RC402B
910505101996	RC402B LED42S/840 PSU W62L62 PCV PIP	Safety class II	RC402B
910505102125	RC400B LED36S/840 SRD W60L60 VPC IA4 W	Safety class I	RC400B
910505102127	RC400B LED42S/840 SRD W60L60 VPC IA4 W	Safety class I	RC400B
910505102136	RC400B LED42S/840 SRD W60L60 VPC IA4 PIP	Safety class I	RC400B
910505102137	RC400B LED42S/830 SRD W60L60 VPC IA4 PIP	Safety class I	RC400B
910505101905	RC400B LED28S/840 PSD W60L60 VPC W	Safety class II	RC400B
910505101913	RC400B LED36S/830 PSD W60L60 VPC ESS PIP	Safety class I	RC400B
910505101914	RC400B LED36S/830 PSD W60L60 VPC PIP	Safety class II	RC400B
910505101916	RC400B LED36S/830 PSD W60L60 VPC W	Safety class II	RC400B
910505101917	RC400B LED36S/830 PSD W60L60 VPC W SC	Safety class II	RC400B
910505101918	RC400B LED36S/830 PSD W60L60 VPC W5	Safety class II	RC400B
910505101919	RC400B LED36S/830 PSU W60L60 VPC PIP	Safety class II	RC400B
910505101922	RC400B LED36S/840 POE W60L60 VPC	Safety class III	RC400B
910505101939	RC400B LED36S/840 PSD W60L60 VPC PIP	Safety class II	RC400B
910505101940	RC400B LED36S/840 PSD W60L60 VPC PIP SC	Safety class II	RC400B
910505101942	RC400B LED36S/840 PSD W60L60 VPC W	Safety class II	RC400B
910505101943	RC400B LED36S/840 PSD W60L60 VPC W SC	Safety class II	RC400B
910505101948	RC400B LED36S/840 PSU W60L60 VPC PIP	Safety class II	RC400B
910505101949	RC400B LED36S/840 PSU W60L60 VPC PIP SC	Safety class II	RC400B
910505101951	RC400B LED42S/830 PSD W60L60 PCV PIP SC	Safety class II	RC400B
910505101956	RC400B LED42S/840 PSD W60L60 VPC W	Safety class II	RC400B
910505101958	RC400B LED42S/840 PSU W60L60 VPC PIP	Safety class II	RC400B
910505101960	RC402B LED28S/840 PSD W62L62 VPC PIP	Safety class II	RC402B
910505101962	RC402B LED28S/840 PSU W62L62 VPC PIP	Safety class II	RC402B
910505101964	RC402B LED36S/830 PSD W62L62 VPC PIP	Safety class II	RC402B
910505101965	RC402B LED36S/830 PSU W62L62 PCV PIP	Safety class II	RC402B
910505101966	RC402B LED36S/830 PSU W62L62 VPC PIP	Safety class II	RC402B
910505101979	RC402B LED36S/840 PSD W62L62 VPC PIP	Safety class II	RC402B
910505101984	RC402B LED36S/840 PSU W62L62 VPC PIP	Safety class II	RC402B
910505101986	RC402B LED42S/830 PSD W62L62 VPC PIP	Safety class II	RC402B
910505101993	RC402B LED42S/840 PSD W62L62 VPC PIP	Safety class II	RC402B
910505101997	RC402B LED42S/840 PSU W62L62 VPC PIP	Safety class II	RC402B

## Controls and Dimming

## SlimBlend Square, recessed

Order Code	Full Product Name	Dimmable
910505101910	RC400B LED36S/830 PSD W60L60 CPC PIP	Yes
910505101934	RC400B LED36S/840 PSD W60L60 CPC PIP	Yes
910505101935	RC400B LED36S/840 PSD W60L60 CPC W	Yes
910505101975	RC402B LED36S/840 PSD W62L62 CPC PIP	Yes
910505101990	RC402B LED42S/840 PSD W62L62 CPC PIP	Yes
910505101911	RC400B LED36S/830 PSD W60L60 PCV PIP	Yes
910505101936	RC400B LED36S/840 PSD W60L60 PCV PIP	Yes
910505101937	RC400B LED36S/840 PSD W60L60 PCV W	Yes
910505101950	RC400B LED42S/830 PSD W60L60 PCV PIP	Yes
910505101959	RC402B LED28S/840 PSD W62L62 PCV PIP	Yes
910505101961	RC402B LED28S/840 PSU W62L62 PCV PIP	No
910505101963	RC402B LED36S/830 PSD W62L62 PCV PIP	Yes
910505101968	RC402B LED36S/840 POE W62L62 PCV	No
910505101976	RC402B LED36S/840 PSD W62L62 PCV PIP	Yes
910505101983	RC402B LED36S/840 PSU W62L62 PCV PIP	No
910505101985	RC402B LED42S/830 PSD W62L62 PCV PIP	Yes
910505101992	RC402B LED42S/840 PSD W62L62 PCV PIP	Yes
910505101996	RC402B LED42S/840 PSU W62L62 PCV PIP	No
910505102125	RC400B LED36S/840 SRD W60L60 VPC IA4 W	Yes
910505102127	RC400B LED42S/840 SRD W60L60 VPC IA4 W	Yes
910505102136	RC400B LED42S/840 SRD W60L60 VPC IA4 PIP	Yes
910505102137	RC400B LED42S/830 SRD W60L60 VPC IA4 PIP	Yes
910505101905	RC400B LED28S/840 PSD W60L60 VPC W	Yes
910505101913	RC400B LED36S/830 PSD W60L60 VPC ESS PIP	Yes
910505101914	RC400B LED36S/830 PSD W60L60 VPC PIP	Yes

Order Code	Full Product Name	Dimmable
910505101916	RC400B LED36S/830 PSD W60L60 VPC W	Yes
910505101917	RC400B LED36S/830 PSD W60L60 VPC W SC	Yes
910505101918	RC400B LED36S/830 PSD W60L60 VPC W5	Yes
910505101919	RC400B LED36S/830 PSU W60L60 VPC PIP	No
910505101922	RC400B LED36S/840 POE W60L60 VPC	No
910505101939	RC400B LED36S/840 PSD W60L60 VPC PIP	Yes
910505101940	RC400B LED36S/840 PSD W60L60 VPC PIP SC	Yes
910505101942	RC400B LED36S/840 PSD W60L60 VPC W	Yes
910505101943	RC400B LED36S/840 PSD W60L60 VPC W SC	Yes
910505101948	RC400B LED36S/840 PSU W60L60 VPC PIP	No
910505101949	RC400B LED36S/840 PSU W60L60 VPC PIP SC	No
910505101951	RC400B LED42S/830 PSD W60L60 PCV PIP SC	Yes
910505101956	RC400B LED42S/840 PSD W60L60 VPC W	Yes
910505101958	RC400B LED42S/840 PSU W60L60 VPC PIP	No
910505101960	RC402B LED28S/840 PSD W62L62 VPC PIP	Yes
910505101962	RC402B LED28S/840 PSU W62L62 VPC PIP	No
910505101964	RC402B LED36S/830 PSD W62L62 VPC PIP	Yes
910505101965	RC402B LED36S/830 PSU W62L62 PCV PIP	No
910505101966	RC402B LED36S/830 PSU W62L62 VPC PIP	No
910505101979	RC402B LED36S/840 PSD W62L62 VPC PIP	Yes
910505101984	RC402B LED36S/840 PSU W62L62 VPC PIP	No
910505101986	RC402B LED42S/830 PSD W62L62 VPC PIP	Yes
910505101993	RC402B LED42S/840 PSD W62L62 VPC PIP	Yes
910505101997	RC402B LED42S/840 PSU W62L62 VPC PIP	No

### Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Color Temperature
910505101910	RC400B LED36S/830 PSD W60L60 CPC PIP	3000 K
910505101934	RC400B LED36S/840 PSD W60L60 CPC PIP	4000 K
910505101935	RC400B LED36S/840 PSD W60L60 CPC W	4000 K
910505101975	RC402B LED36S/840 PSD W62L62 CPC PIP	4000 K
910505101990	RC402B LED42S/840 PSD W62L62 CPC PIP	4000 K
910505101911	RC400B LED36S/830 PSD W60L60 PCV PIP	3000 K
910505101936	RC400B LED36S/840 PSD W60L60 PCV PIP	4000 K
910505101937	RC400B LED36S/840 PSD W60L60 PCV W	4000 K
910505101950	RC400B LED42S/830 PSD W60L60 PCV PIP	3000 K
910505101959	RC402B LED28S/840 PSD W62L62 PCV PIP	4000 K
910505101961	RC402B LED28S/840 PSU W62L62 PCV PIP	4000 K
910505101963	RC402B LED36S/830 PSD W62L62 PCV PIP	3000 K
910505101968	RC402B LED36S/840 POE W62L62 PCV	4000 K
910505101976	RC402B LED36S/840 PSD W62L62 PCV PIP	4000 K
910505101983	RC402B LED36S/840 PSU W62L62 PCV PIP	4000 K
910505101985	RC402B LED42S/830 PSD W62L62 PCV PIP	3000 K
910505101992	RC402B LED42S/840 PSD W62L62 PCV PIP	4000 K
910505101996	RC402B LED42S/840 PSU W62L62 PCV PIP	4000 K
910505102125	RC400B LED36S/840 SRD W60L60 VPC IA4 W	4000 K
910505102127	RC400B LED42S/840 SRD W60L60 VPC IA4 W	4000 K

Order Code	Full Product Name	Init. Corr. Color Temperature
910505102136	RC400B LED42S/840 SRD W60L60 VPC IA4 PIP	4000 K
910505102137	RC400B LED42S/830 SRD W60L60 VPC IA4 PIP	3000 K
910505101905	RC400B LED28S/840 PSD W60L60 VPC W	4000 K
910505101913	RC400B LED36S/830 PSD W60L60 VPC ESS PIP	3000 K
910505101914	RC400B LED36S/830 PSD W60L60 VPC PIP	3000 K
910505101916	RC400B LED36S/830 PSD W60L60 VPC W	3000 K
910505101917	RC400B LED36S/830 PSD W60L60 VPC W SC	3000 K
910505101918	RC400B LED36S/830 PSD W60L60 VPC W5	3000 K
910505101919	RC400B LED36S/830 PSU W60L60 VPC PIP	3000 K
910505101922	RC400B LED36S/840 POE W60L60 VPC	4000 K
910505101939	RC400B LED36S/840 PSD W60L60 VPC PIP	4000 K
910505101940	RC400B LED36S/840 PSD W60L60 VPC PIP SC	4000 K
910505101942	RC400B LED36S/840 PSD W60L60 VPC W	4000 K
910505101943	RC400B LED36S/840 PSD W60L60 VPC W SC	4000 K
910505101948	RC400B LED36S/840 PSU W60L60 VPC PIP	4000 K
910505101949	RC400B LED36S/840 PSU W60L60 VPC PIP SC	4000 K

## SlimBlend Square, recessed

Order Code	Full Product Name	Init. Corr. Color Temperature
910505101951	RC400B LED42S/830 PSD W60L60 PCV PIP SC	3000 K
910505101956	RC400B LED42S/840 PSD W60L60 VPC W	4000 K
910505101958	RC400B LED42S/840 PSU W60L60 VPC PIP	4000 K
910505101960	RC402B LED28S/840 PSD W62L62 VPC PIP	4000 K
910505101962	RC402B LED28S/840 PSU W62L62 VPC PIP	4000 K
910505101964	RC402B LED36S/830 PSD W62L62 VPC PIP	3000 K

Order Code	Full Product Name	Init. Corr. Color Temperature
910505101965	RC402B LED36S/830 PSU W62L62 PCV PIP	3000 K
910505101966	RC402B LED36S/830 PSU W62L62 VPC PIP	3000 K
910505101979	RC402B LED36S/840 PSD W62L62 VPC PIP	4000 K
910505101984	RC402B LED36S/840 PSU W62L62 VPC PIP	4000 K
910505101986	RC402B LED42S/830 PSD W62L62 VPC PIP	3000 K
910505101993	RC402B LED42S/840 PSD W62L62 VPC PIP	4000 K
910505101997	RC402B LED42S/840 PSU W62L62 VPC PIP	4000 K

