



SlimBlend Rectangular, recessed

RC400B LED36S/840 PSU W30L120 VPC PIP

SlimBlend recessed mod. 600, 840 neutral white, Power supply unit (On/Off), Push-in connector and pull relief, Safety class II

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.

Product data

General Information		Driver included	Yes
Light source replaceable	No	Remarks	*-Per Lighting Europe guidance paper
Number of gear units	1 unit		"Evaluating performance of LED based

Datasheet, 2023, April 29 data subject to change

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Connection Push-in connector and pull relief PIP				
maintenance between 850 and for example B10. Therefore, the median useful life (850) value also represents the B10 value (850) value and represents the B10 value (850) val		luminaires - January 2018": statistically there	Mechanical and Housing	
Service tag Yes Froduct family code RC400B [SlimBlend recessed mod. 600] Lighting Tachnology LED Value ladder Specification Ves Specification Ves Warranty period 5 years Flammability mark For mounting on normality flammable surfaces Flammability mark ENEC mark		is no relevant difference in lumen	Housing Material	Stainless steel
Service tag Yes Yes Product family code RC400B [StimBlend recessed mod. 600] Product family code RC400B [Sti		maintenance between B50 and for example	Reflector material	-
Fixation material		B10. Therefore, the median useful life (B50)	Optic material	Polymethyl methacrylate
Product family code RC400B [SlimBlend recessed mod. 600] Lighting Technology LED Value ladder Specification Vowerlit length 1:197 mm Vowerlit length 2:297 mm Vowerlit length 5:29 mm Vowerlit length		value also represents the B10 value.	Optical cover material	Polymethyl methacrylate
Light Technology LED Optical cover finish Textured Value ladder Specification Overall tength 1,197 mm Over intension: (leight velicity) 1,197 (Finger-protected) 1,190 (F	Service tag	Yes	Fixation material	-
Value ladder Specification Overall length 1,197 mm CE mark Yes Overall length 2,97 mm Overall length 2,97 mm Overall length 5,92 mm Overall length 5,92 mm Overall length 5,92 mm Overall length 1,93 mm Overall length 2,93 mm Overall length 2,93 mm Overall length 3,93 mm Overall length 4,93 mm Overall length 5,92 mm Overall length 1,93 mm Ingres protection code Involved 1,92 mm Ingres protection code	Product family code	RC400B [SlimBlend recessed mod. 600]	Housing Color	White
CE mark Yes Overall width 297 mm Overall height 52 mm Flammability mark For mounting on normally flammable surfaces ENEC mark ENEC mark ENEC mark ENEC mark ENEC mark ENEC mark Clow-wire test Temperature 650 °C, duration 5 s EU RoHS compliant Yes Mach. impact protection code Ingress protection code Ingr	Lighting Technology	LED	Optical cover finish	Textured
Warranty period 5 years Overall height 52 mm Dimensions (Height x Width x Depth) 52 x 297 x 197 mm Dimensions (Height x Width x Depth) 192 to Height x Width x Depth odd Interes protection code in Repair 192 (Interes protected) 182 (Interes protection code in Repair 192 (Interes prote	Value ladder	Specification	Overall length	1,197 mm
Flammability mark For mounting on normally flammable surfaces ENEC mark ENEC mark ENEC mark ENEC mark ENEC mark ENEC mark Glow-wire test Emerature 650 °C, duration 5 s ENEN on the mark of	CE mark	Yes	Overall width	297 mm
ENEC mark Forestrion 650 °C, duration 5 s Ingress protection code Ingress protection code INCO [0.2 J standard] Protection class IEC Safety class II Initial Performance (IEC Compliant) Luminous Flux Luminous Flux Safety class II Luminous flux tolerance 100 from/W Initial chromaticity Enemangle of light source Light source color B40 neutral white Over Time Performance (IEC Compliant) Optic type - Control gear failure rate at median useful S% Luminous flux tolerance 100 degree(s) Light source color B40 neutral white Over Time Performance (IEC Compliant) Optic type - Control gear failure rate at median useful S% Life 50000 h Lume maintenance at median useful life* L80 Sound Operating and Electrical Input Voltage 220-240 V Application Conditions United pare rating Compliant Performance ambient temperature Tq 25 °C Suitable for random switching Yes Inrush time 0.250 ms Product Data Order product name RC4008 LED365/840 PSU W301120 VB Full product name Full product na	Warranty period	5 years	Overall height	52 mm
ENEC mark Glow-wire test Temperature 650 °C, duration 5 s EU ROHS compliant Yes Mech. impact protection code IRO2 (0.2 J standard) Protection class IEC Safety class II Light Technical Luminous Flux 3,600 Im Luminous Flux 107 Im/W Luminous flux tolerance (IEC Compliant) Color rendering index (CRI) 80 Power consumption tolerance */-10% Power consumption tolerance */-10% Control gear failure rate at median useful 5 % Life 50000 h Lume maintenance at median useful Ife* LB0 500000 h Coperating and Electrical Input Voltage 220-240 V Line Frequency 50 to 60 Hz Inrush time 0.250 ms Power Consumption 33.5 W Power Consumption Push-in connector and pull relief Connection Push-in connector and pull relief Full product name RC4008 LED365/840 PSU W30.L120 VP Full product name RC4008 LED365/840 PSU W30.L120	Flammability mark	For mounting on normally flammable	Dimensions (Height x Width x Depth)	52 x 297 x 1197 mm
Clow-wire test Temperature 650 °C, duration 5 s Ingress protection code IP20 [Finger-protected]		surfaces		
EU RoHS compliant Yes Mech. impact protection code IKO2 [0.2 standard] Protection class IEC Safety class II Light Technical Luminous Flux 3,600 Im Initial Performance (IEC Compliant) Luminous Efficacy (rated) (Nom) 107 Im/W Luminous Efficacy (rated) (Nom) 107 Im/W Color rendering index (CRI) Beam angle of light source 120 degree(s) Light source color 840 neutral white Optic type - Luminaire light beam spread 120° Unified glare rating CEN 19 Operating and Electrical Input Voltage 220-240 V Line Frequency 50 to 60 Hz Inrush time 0.250 ms Power Consumption Power Factor (Fraction) 0.9 Connection Push-in connector and pull relief Full product name RC400B LED36S/840 PSU W30L120 VP	ENEC mark	ENEC mark	Approval and Application	
Light Technical Luminous Flux 3,600 lm Initial Performance (IEC Compliant) Luminous Efficacy (rated) (Nom) 107 lm/W Initial chromaticity (0,38,0,38) SDCM<3 Color rendering index (CRI) 80 Power consumption tolerance +/-10% Luminous Efficacy (rated) (Nom) 107 lm/W Initial chromaticity (0,38,0,38) SDCM<3 Power consumption tolerance +/-10% Ver Time Performance (IEC Compliant) Control gear failure rate at median useful 15% Lumen maintenance at median useful life* L80 50000 h Lumen maintenance at median useful life* L80 50000 h Coperating and Electrical Input Voltage 220-240 V Line Frequency 50 to 60 Hz Performance ambient temperature Tq 25 °C Inrush current 18 A Suitable for random switching Yes Initial Performance (IEC Compliant) Control gear failure rate at median useful life* L80 50000 h Lumen maintenance at median useful life* L80 50000 h Application Conditions Performance ambient temperature Tq 25 °C Suitable for random switching Yes Initial Performance (IEC Compliant) Control gear failure rate at median useful life* L80 50000 h Lumen maintenance at median useful life* L80 50000 h Performance ambient temperature Tq 25 °C Suitable for random switching Yes Initial Performance (IEC Compliant) Control gear failure rate at median useful life* L80 50000 h Power Conditions Performance at median useful life* L80 50000 h Performance ambient temperature Tq 25 °C Performance ambient temperature Tq 25 °C Full product Data Order product name RC4008 LED36S/840 PSU W30L120 VP Full product name RC4008 LED36S/840 PSU W30L120 VP Full product name RC4008 LED36S/840 PSU W30L120 VP	Glow-wire test	Temperature 650 °C, duration 5 s	Ingress protection code	IP20 [Finger-protected]
Light Technical Luminous Flux 3,600 lm Initial Performance (IEC Compliant) Correlated Color Temperature (Nom) 4000 K Luminous Efficacy (rated) (Nom) 107 lm/W Initial chromaticity (0.38, 0.38) SDCM<3 Power consumption tolerance +/-10% Initial chromaticity (0.38, 0.38) SDCM<3 Power consumption tolerance +/-10% Power consumption tolerance +/-10% Over Time Performance (IEC Compliant) Optic type - Control gear failure rate at median useful 5% Luminaire light beam spread 120° Unified glare rating CEN 19 Lumen maintenance at median useful life* L80 Soooo h Operating and Electrical Input Voltage 220-240 V Line Frequency 50 to 60 Hz Inrush current 18 A Inrush time 0.250 ms Power Consumption 33.5 W Product Data Order product name RC400B LED36S/840 PSU W30L120 VP Connection Push-in connector and pull relief Full product name RC400B LED36S/840 PSU W30L120 VP	EU RoHS compliant	Yes	Mech. impact protection code	IK02 [0.2 J standard]
Luminous Flux 3,600 lm Correlated Color Temperature (Nom) 4000 K Luminous Efficacy (rated) (Nom) 107 lm/W Initial Chromaticity (0,38, 0,38) SDCM<3 Color rendering index (CRI) 80 Power consumption tolerance +/-10% Beam angle of light source 120 degree(s) Light source color 840 neutral white Over Time Performance (IEC Compliant) Optic type - Luminaire light beam spread 120° Unified glare rating CEN 19 Coperating and Electrical Input Voltage 220-240 V Input Voltage 220-240 V Input Voltage 220-240 V Inrush current 18 A Inrush current 18 A Inrush time 0,250 ms Power Consumption 10 and SI W Product Data Order product name RC400B LED365/840 PSU W30L120 VP Connection Push-in connector and pull relief Full product name RC400B LED365/840 PSU W30L120 VP			Protection class IEC	Safety class II
Correlated Color Temperature (Nom) 4000 K Luminous Efficacy (rated) (Nom) 107 Im/W Color rendering index (CRI) 80 Beam angle of light source 120 degree(s) Light source color 840 neutral white Over Time Performance (IEC Compliant) Optic type - Luminaire light beam spread 120° Unified glare rating CEN 19 Lumen maintenance at median useful life* L80 Source Input Voltage 220–240 V Input Voltage 220–240 V Inrush current 18 A Suitable for random switching Yes Inrush time 0.250 ms Power Consumption Order product name RC4008 LED36S/840 PSU W30L120 VP Connection Push-in connector and pull relief Cable - Full product name RC4008 LED36S/840 PSU W30L120 VP Full product name RC4008 LED36S/840 PSU W30L120 VP	Light Technical			
Luminous Efficacy (rated) (Nom) 107 Im//W Initial chromaticity (0.38, 0.38) SDCM<3 Color rendering index (CRI) 80 Power consumption tolerance +/-10% Beam angle of light source 120 degree(s) Light source color 840 neutral white Over Time Performance (IEC Compliant) Optic type - Control gear failure rate at median useful 15% Luminaire light beam spread 120° Unified glare rating CEN 19 Lumen maintenance at median useful life* L80 50000 h Operating and Electrical Input Voltage 220-240 V Application Conditions Line Frequency 50 to 60 Hz Performance ambient temperature Tq 25 °C Inrush current 18 A Suitable for random switching Yes Inrush time 0.250 ms Power Consumption 33.5 W Product Data Order product name RC400B LED365/840 PSU W30L120 VP Full product name RC400B LED365/840 PSU W30L120 VP	Luminous Flux	3,600 lm	Initial Performance (IEC Compliant)	
Color rendering index (CRI) 80 Beam angle of light source 120 degree(s) Light source color 840 neutral white Optic type	Correlated Color Temperature (Nom)	4000 K	Luminous flux tolerance	+/-10%
Beam angle of light source Light source color S40 neutral white Over Time Performance (IEC Compliant) Optic type - Control gear failure rate at median useful 5 % Liminaire light beam spread 120° Life 50000 h Lumen maintenance at median useful life* L80 50000 h Operating and Electrical Input Voltage 220-240 V Application Conditions Line Frequency 50 to 60 Hz Performance ambient temperature Tq 25 °C Inrush current 18 A Suitable for random switching Yes Inrush time 0.250 ms Power Consumption 33.5 W Product Data Order product name RC400B LED365/840 PSU W30L120 VP Connection Full product name RC400B LED365/840 PSU W30L120 VP Full product name RC400B LED365/840 PSU W30L120 VP	Luminous Efficacy (rated) (Nom)	107 lm/W	Initial chromaticity	(0.38, 0.38) SDCM<3
Luminaire light beam spread 120° Unified glare rating CEN 19 Lumen maintenance at median useful life* L80 50000 h Unified glare rating CEN 19 Lumen maintenance at median useful life* L80 50000 h Operating and Electrical Input Voltage 220-240 V Line Frequency 50 to 60 Hz Inrush current 18 A Inrush time 0.250 ms Power Consumption 33.5 W Power Factor (Fraction) 0.9 Connection Push-in connector and pull relief Cable Over Time Performance (IEC Compliant) Control gear failure rate at median useful life* 18 A Life 50000 h Lumen maintenance at median useful life* L80 50000 h Lumen maintenance at median useful life* L80 50000 h Performance ambient temperature Tq 25 °C Suitable for random switching Yes Product Data Order product name RC400B LED36S/840 PSU W30L120 VP Full product name RC400B LED36S/840 PSU W30L120 VP	Color rendering index (CRI)	80	Power consumption tolerance	+/-10%
Optic type Luminaire light beam spread 120° Life 50000 h Lumen maintenance at median useful life* L80 50000 h Operating and Electrical Input Voltage 220-240 V Application Conditions Line Frequency 50 to 60 Hz Performance ambient temperature Tq 25 °C Inrush current 18 A Suitable for random switching Yes Inrush time 0.250 ms Power Consumption 33.5 W Product Data Order product name RC400B LED36S/840 PSU W30L120 VP Full product name RC400B LED36S/840 PSU W30L120 VP Full product name RC400B LED36S/840 PSU W30L120 VP	Beam angle of light source	120 degree(s)		
Luminaire light beam spread Unified glare rating CEN 19 Lumen maintenance at median useful life* L80 50000 h Operating and Electrical Input Voltage 220-240 V Application Conditions Performance ambient temperature Tq 25 °C Inrush current 18 A Suitable for random switching Performance ambient temperature Tq 25 °C Suitable for random switching Power Consumption 33.5 W Product Data Power Factor (Fraction) 0.9 Order product name RC400B LED365/840 PSU W30L120 VP Full product name RC400B LED365/840 PSU W30L120 VP Full product name RC400B LED365/840 PSU W30L120 VP	Light source color	840 neutral white	Over Time Performance (IEC Compl	iant)
Unified glare rating CEN 19 Lumen maintenance at median useful life* L80 50000 h Operating and Electrical Input Voltage 220-240 V Application Conditions Line Frequency 50 to 60 Hz Performance ambient temperature Tq 25 °C Inrush current 18 A Suitable for random switching Yes Inrush time 0.250 ms Power Consumption 33.5 W Product Data Power Factor (Fraction) 0.9 Order product name RC400B LED36S/840 PSU W30L120 VP Connection Push-in connector and pull relief Full product name RC400B LED36S/840 PSU W30L120 VP	Optic type		Control gear failure rate at median useful	5 %
Source S	Luminaire light beam spread	120°	life 50000 h	
Operating and Electrical Input Voltage 220-240 V Application Conditions Line Frequency 50 to 60 Hz Performance ambient temperature Tq 25 °C Inrush current 18 A Suitable for random switching Yes Inrush time 0.250 ms Product Data Power Consumption 33.5 W Product Data Power Factor (Fraction) 0.9 Order product name RC400B LED36S/840 PSU W30L120 VP Connection Push-in connector and pull relief Full product name RC400B LED36S/840 PSU W30L120 VP	Unified glare rating CEN	19	Lumen maintenance at median useful life	* L80
Input Voltage 220-240 V Application Conditions Line Frequency 50 to 60 Hz Performance ambient temperature Tq 25 °C Inrush current 18 A Suitable for random switching Yes Inrush time 0.250 ms Power Consumption 33.5 W Product Data Power Factor (Fraction) 0.9 Order product name RC400B LED36S/840 PSU W30L120 VP Connection Push-in connector and pull relief PIP Cable - Full product name RC400B LED36S/840 PSU W30L120 VP			50000 h	
Line Frequency 50 to 60 Hz Performance ambient temperature Tq 25 °C Inrush current 18 A Suitable for random switching Yes Inrush time 0.250 ms Product Data Power Consumption 33.5 W Product Data Power Factor (Fraction) 0.9 Order product name RC400B LED36S/840 PSU W30L120 VP Connection Push-in connector and pull relief Full product name RC400B LED36S/840 PSU W30L120 VP	Operating and Electrical			
Inrush current 18 A Suitable for random switching Yes Inrush time 0.250 ms Power Consumption 33.5 W Product Data Power Factor (Fraction) 0.9 Order product name RC400B LED36S/840 PSU W30L120 VP Connection Push-in connector and pull relief PIP Cable - Full product name RC400B LED36S/840 PSU W30L120 VP	Input Voltage	220-240 V	Application Conditions	
Inrush time	Line Frequency	50 to 60 Hz	Performance ambient temperature Tq	25 °C
Power Consumption 33.5 W Product Data Power Factor (Fraction) 0.9 Order product name RC400B LED36S/840 PSU W30L120 VP Connection Push-in connector and pull relief PIP Cable - Full product name RC400B LED36S/840 PSU W30L120 VP	Inrush current	18 A	Suitable for random switching	Yes
Power Factor (Fraction) 0.9 Order product name RC400B LED36S/840 PSU W30L120 VP Connection Push-in connector and pull relief PIP Cable - Full product name RC400B LED36S/840 PSU W30L120 VP	Inrush time	0.250 ms		
Connection Push-in connector and pull relief PIP Cable Full product name RC400B LED36S/840 PSU W30L120 VP	Power Consumption	33.5 W	Product Data	
Cable Full product name RC400B LED36S/840 PSU W30L120 VP	Power Factor (Fraction)	0.9	Order product name	RC400B LED36S/840 PSU W30L120 VPC
	Connection	Push-in connector and pull relief		PIP
Number of products on MCB of 16 A type 30 PIP	Cable		Full product name	RC400B LED36S/840 PSU W30L120 VPC
	Number of products on MCB of 16 A type	30		PIP
B Full product code 871869917705800	В		Full product code	871869917705800
Order code 910500459958			Order code	910500459958
Temperature Material Nr. (12NC) 910500459958	Temperature		Material Nr. (12NC)	910500459958
Ambient temperature range +10 to +40 °C Numerator - Quantity Per Pack 1	Ambient temperature range	+10 to +40 °C	Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case 8718699177058			EAN/UPC - Product/Case	8718699177058
Controls and Dimming Numerator - Packs per outer box 1	Controls and Dimming		Numerator - Packs per outer box	1
Dimmable No EAN/UPC - Case 8718699177058	Dimmable	No	EAN/UPC - Case	8718699177058
Driver/power unit/transformer Power supply unit (On/Off)	Driver/power unit/transformer	Power supply unit (On/Off)		
Constant light output No	Constant light output	No		

SlimBlend Rectangular, recessed

Dimensional drawing



