



SlimBlend Square, recessed

RC400B LED36S/830 PSD W60L60 VPC W

SlimBlend recessed mod. 600, 830 warm white, Power supply unit with DALI interface, Plug-in connector 3-pole Wieland/ Adels compatible, 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		Number of gear units	1 unit
Light source replaceable	No	Driver included	Yes

Datasheet, 2023, September 5 data subject to change

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Pier Light purpose purdone propose p					
Introduction of Processing March (Memory 1997) stabilistally the No reference followed intension (Memory 1997) and processing	Remarks		Constant light output	No	
Manipulation Mani					
Marcian Color Between 850 and for example in the Color Marcian Color Between 850 and for example in the Color Marcian Color Between 850 and for example in the Color Marcian Color Between 850 and for example in the Color Marcian Color Between 850 and for example in the Color Marcian Color Between 850 and for example in the Color Marcian Color Between 850 and 650			Mechanical and Housing		
Potential product of the median useful tile (1894) Potenterial methods in visible tile tile tile tile tile tile tile ti			Housing Material	Stainless steel	
Service tag		•	Reflector material	-	
Service tag Yes Product family coded Product planty coded Product planty coded Product planty coded Product planty coded White Value fairly Coder 12 Opcode coder finish 257 mm Percent planty coded 97 mm Value fairly Coder Yes Overall length 97 mm Percent planty pl			Optic material	Polymethyl methacrylate	
Poducit Family code	Condenda		Optical cover material	Polymethyl methacrylate	
March and ology			Fixation material	-	
Specification		 -	Housing Color	White	
Cerank			Optical cover finish	Textured	
Marranty period		- ' -	Overall length	597 mm	
For mounting on normally flammabile		-	Overall width	597 mm	
Marie Mar			Overall height	52 mm	
EMEC mark	Flammability mark		Dimensions (Height x Width x Depth)	52 x 597 x 597 mm	
Temperature 650 °C, duration 5 s Impress protection code	ENEC manda				
Mech. Impact protection code			Approval and Application		
				IP20 [Finger-protected]	
Light Technical 5,000 Im Initial Performance (IEC Compliant) In	EU ROHS compliant	Yes	Mech. impact protection code	IKO2 [0.2 J standard]	
Luminous Flux 3.600 lm Initial Performance (IEC Compliant) 4 / 10% 1 / 10%	I della Technical		Protection class IEC	Safety class II	
Correlated Color Temperature (Nom) 3000 K Luminous Efficacy (rated) (Nom) 100 Im/W Intitia Chromaticity (0.43, 0.40) SDCM-3 Color rendering index (CRI) 80 Power consumption tolerance +/-10% Beam angle of tight source color 200 degree(s) Control gear failure rate at median useful 5% Unified glare rating CEN 10° Lumen maintenance at median useful 180 Unified glare rating CEN 19 Lumen maintenance at median useful 180 Unified glare rating CEN 20°-240 V Lumen maintenance at median useful 180 Unified Prequency 50 to 60 Hz Performance ambient temperature Tq 25°C Inrush current 0.90 4A Maximum dim level 1% Inrush current 0.915 ms Sutlabe for random switching Yes Power Consumption 9 Product Data Connection 910g-in connector 3-pole Wieland/Adelso compatible 70rder product name R R A A A A A A A A A A A A A A B<		2 000 1			
Luminous Efficacy (reted) (Nom) 100 Im/W Intimidual chromatic deriable (Pick) (0.43, 0.40) SDCM-3 Color rendering index (CRI) 80 Power consumption tolerance +/-10% Beam angle of light source 120 degree(s) Power consumption tolerance +/-10% Light source color 380 warm white Over Time Performance (IEC Compliant) S Light source color			Initial Performance (IEC Compliant)		
Power consumption tolerance 1/20 degree(s) 1/20 de			Luminous flux tolerance	+/-10%	
Beam angle of light source Light source color Optic type			Initial chromaticity	(0.43, 0.40) SDCM<3	
Light source color 830 warm white Optic type - Control gear failure rate at median useful life 50000 h 5% (and the second of the			Power consumption tolerance	+/-10%	
Dotic type - Control gear failure rate at median useful 5% control gear failure rate at median useful 18% control gear	-				
Luminaire light beam spread 120° life 50000 h Unified glare rating CEN 19			Over Time Performance (IEC Compl	iant)	
Unified glare rating CEN 99 Coperating and Electrical Input Voltage 220-240 V Application Conditions Line Frequency 50 to 60 Hz Performance ambient temperature Tq 25 °C Inrush current 20.4 A Maximum dim level 1% Product Data Connection Plug-in connector 3-pole Wieland/Adels compatible Compatible Product son MCB of 16 A type B Bundher of products on MCB of 16 A type B Ambient temperature range +10 to +40 °C Controls and Dimming Controls and Dimming Dimmable Psessor Age			Control gear failure rate at median useful	5 %	
Injust Voltage 220-240 V Application Conditions 25°C		-	life 50000 h		
Deperating and Electrical Input Voltage	Unified glare rating CEN	19		L80	
Input Voltage 220-240 V Line Frequency 50 to 60 Hz Performance ambient temperature Tq 25 °C Inrush current 20.4 A Maximum dim level 1% Inrush time 0.195 ms Suitable for random switching Yes Power Consumption 36 W Product Data Connection Plug-in connector 3-pole Wieland/Adels compatible Order product name RC400B LED365/830 PSD W60L60 VPC W Reduct name RC400B LED3	Operating and Electrical		5000011		
Description		220-240 V	Application Conditions		
Inrush current 20.4 A Maximum dim level 1% Suitable for random switching Yes Power Consumption 36 W Power Factor (Fraction) 0.9 Product Data Order product name RC400B LED36S/830 PSD W60L60 VPC W Full product name RC400B LED36S/830 PSD W60L60 VPC W Full product code 871869917459000 Material Nr. (12NC) 910500459903 Material Nr. (12NC) 910500459903 Mumerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8718699174590 Numerator - Packs per outer box 1 EAN/UPC - Case Full product code 8718699174590 Material Nr. (12NC) 910500459903 Material Nr. (12NC) 910500459903 Numerator - Packs per outer box 1 EAN/UPC - Case Full product code 8718699174590 Numerator - Packs per outer box 1 EAN/UPC - Case Full product/Case 8718699174590		50 to 60 Hz		25 °C	
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Power Consumption 36 W Power Factor (Fraction) 0.9 Product Data Connection Plug-in connector 3-pole Wieland/Adels compatible Order product name RC400B LED36S/830 PSD W60L60 VPC W RC40B LED3	Inrush time	0.195 ms			
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ConnectionPlug-in connector 3-pole Wieland/Adels compatibleOrder product nameRC400B LED365/830 PSD W60L60 VPC WCable-Full product nameRC400B LED365/830 PSD W60L60 VPC WNumber of products on MCB of 16 A type B24Full product code871869917459000BMaterial Nr. (12NC)910500459903TemperatureNumerator - Quantity Per Pack1Ambient temperature range+10 to +40 °CEAN/UPC - Product/Case8718699174590Material Pr. (12NC)Numerator - Packs per outer box1EAN/UPC - Case8718699174590DimmableYesDimmable of the product nameYesDiviver/power unit/transformerPower supply unit with DALI interface	Power Factor (Fraction)	0.9	Product Data		
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Dimmable Yes Driver/power unit/transformer Power supply unit with DALI interface	Controls and Dimming		EAN/OPC - Case	8/180991/4590	
Driver/power unit/transformer Power supply unit with DALI interface		Yes			
	- Commonwee				

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Dimensional drawing



