



SlimBlend Square, surface mounted

SM400C LED36S/840 PSU W60L60

SlimBlend mounted module 600, 840 neutral white, Power supply unit (On/Off), Push-in connector and pull relief

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

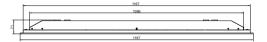
Datasheet, 2023, September 5 data subject to change

SlimBlend Square, surface mounted

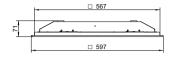
	luminaires January 2019", statistically there	Mechanical and Housing	
	luminaires - January 2018": statistically there is no relevant difference in lumen		Stainless steel
	maintenance between B50 and for example	Housing Material	Stainless steel
	B10. Therefore, the median useful life (B50)	Reflector material Optic material	Polymethyl methacrylate
	value also represents the B10 value.	<u> </u>	Polymethyl methacrylate
Service tag	Yes	Optical cover material	
Product family code	SM400C [SlimBlend mounted module 600]	Fixation material	Steel
Lighting Technology	LED	Housing Color	White
Value ladder	Specification	Optical cover finish	Textured
CE mark	Yes	Overall length	600 mm
Warranty period	5 years	Overall width	600 mm
Flammability mark		Overall height	52 mm
riammability mark	For mounting on normally flammable surfaces	Dimensions (Height x Width x Depth)	52 x 600 x 600 mm
ENEC mark	ENEC mark		
		Approval and Application	
Glow-wire test	Temperature 650 °C, duration 5 s	Ingress protection code	IP20 [Finger-protected]
EU RoHS compliant	Yes	Mech. impact protection code	IKO2 [0.2 J standard]
Light Tashuisal		Protection class IEC	Safety class II
Light Technical	2.000		
Luminous Flux	3,600 lm	Initial Performance (IEC Compliant)	
Correlated Color Temperature (Nom)	4000 K	Luminous flux tolerance	+/-10%
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 Compli	ant)
Optic type	-	Control gear failure rate at median useful	5 %
Luminaire light beam spread	120°	life 50000 h	
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	SM400C LED36S/840 PSU W60L60
Connection	Push-in connector and pull relief	Full product name	SM400C LED36S/840 PSU W60L60
Cable		Full product code	871869917709600
Number of products on MCB of 16 A type	30	Order code	910500459962
В		Material Nr. (12NC)	910500459962
		Numerator - Quantity Per Pack	1
Temperature		EAN/UPC - Product/Case	8718699177096
Ambient temperature range	+10 to +40 °C	Numerator - Packs per outer box	1
		EAN/UPC - Case	8718699177096
Controls and Dimming			
Dimmable	No		
Driver/power unit/transformer	Power supply unit (On/Off)		
Constant light output	No		

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Dimensional drawing











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