



SlimBlend Rectangular, suspended

SP400P LED50S/830 PSD W30L120 D/I ACL SM

SlimBlend suspended mod. 600, 830 warm white, Power supply unit with DALI interface, Push-in connector and pull relief

Building owners and tenants want office norm-compliant lighting. They also want quality of light, lower energy costs and lower maintenance costs. That's why more and more people are applying 'surface of light' solutions, which provide glare-free, diffused lighting comfort as well as flexibility and clutter-free aesthetics. SlimBlend provides all this and more. 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 - for an even more comfortable working environment. 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 further. Also, because SlimBlend luminaires are indeed slim, they enable technical equipment to be more easily installed in the plenum. Moreover, it offers a very wide variety of options to ensure all building types can take advantage. These high-end appearance luminaires come in square, rectangular and can be either recessed, surface-mounted or suspended. They also offer a good balance between initial cost and ROI, so everyone can enjoy high quality light combined with distinctive design.

Product data

General Information		Number of gear units	1 unit
Light source replaceable	No	Driver included	Yes

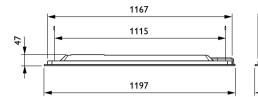
Datasheet, 2023, September 5 data subject to change

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Remarks	*-Per Lighting Europe guidance paper	Mechanical and Housing	
	"Evaluating performance of LED based	Housing Material	Stainless steel
	luminaires - January 2018": statistically there	Reflector material	-
	is no relevant difference in lumen	Optic material	Polymethyl methacrylate
	maintenance between B50 and for example	Optical cover material	Polymethyl methacrylate
	B10. Therefore, the median useful life (B50)	Fixation material	Steel
	value also represents the B10 value.	Housing Color	White
Service tag	Yes	Optical cover finish	Textured
Product family code	SP400P [SlimBlend suspended mod. 600]	Overall length	1,200 mm
Lighting Technology	LED	Overall width	300 mm
Value ladder	Specification	Overall height	52 mm
CE mark	Yes	Dimensions (Height x Width x Depth)	52 x 300 x 1200 mm
Warranty period	5 years		
Flammability mark	For mounting on normally flammable	Approval and Application	
	surfaces	Ingress protection code	IP20 [Finger-protected]
ENEC mark	ENEC mark	Mech. impact protection code	IKO2 [0.2 J standard]
Glow-wire test	Temperature 650 °C, duration 5 s	Protection class IEC	Safety class I
EU RoHS compliant	Yes		
		Initial Performance (IEC Compliant)	
Light Technical		Luminous flux tolerance	+/-10%
Luminous Flux	5,000 lm	Initial chromaticity	(0.43, 0.40) SDCM<3
Correlated Color Temperature (Nom)	3000 K	Power consumption tolerance	+/-10%
Luminous Efficacy (rated) (Nom)	101 lm/W	·	·
Color rendering index (CRI)	80	Over Time Performance (IEC Compl	iant)
Beam angle of light source	120 degree(s)	Control gear failure rate at median useful	
Light source color	830 warm white	life 50000 h	
Optic type	-	Lumen maintenance at median useful	L80
Luminaire light beam spread	120°	life* 50000 h	
Unified glare rating CEN	16		
		Application Conditions	
Operating and Electrical		Performance ambient temperature Tq	25 °C
Input Voltage	220-240 V	Maximum dim level	1%
Line Frequency	50 to 60 Hz	Suitable for random switching	Yes
Inrush current	49 A		
Inrush time	0.154 ms	Product Data	
Power Consumption	49.5 W	Order product name	SP400P LED50S/830 PSD W30L120 D/I ACL
Power Factor (Fraction)	0.9	P -2-1-2-1-2-1-2-1-2-1-2-1-2-1-2-1-2-1-2-	SM
Connection	Push-in connector and pull relief	Full product name	SP400P LED50S/830 PSD W30L120 D/I ACL
Cable	Cable 1.7 m without plug 5-pole white		SM
Number of products on MCB of 16 A type	<u> </u>	Full product code	871869917752200
В		Order code	910500465006
	_	Material Nr. (12NC)	910500465006
Temperature		Numerator - Quantity Per Pack	1
Ambient temperature range	+10 to +40 °C	EAN/UPC - Product/Case	8718699177522
		Numerator - Packs per outer box	1
Controls and Dimming			
Dimmable	Yes	EAN/UPC - Case	8718699177522
Driver/power unit/transformer	Power supply unit with DALI interface		
Control interface	DALI		

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Dimensional drawing



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