



SlimBlend Rectangular, suspended

SP400P LED50S/830 PSD W30L120 D/I SMT

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

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Remarks	*-Per Lighting Europe guidance paper	
	"Evaluating performance of LED based	
	luminaires - January 2018": statistically there	
	is no relevant difference in lumen	
	maintenance between B50 and for example	
	B10. Therefore, the median useful life (B50)	
	value also represents the B10 value.	
Service tag	Yes	
Product family code	SP400P [SlimBlend suspended mod. 600]	
Lighting Technology	LED	
Value ladder	Specification	
CE mark	Yes	
Warranty period	5 years	
Flammability mark	For mounting on normally flammable	
	surfaces	
ENEC mark	ENEC mark	
Glow-wire test	Temperature 650 °C, duration 5 s	
EU RoHS compliant	Yes	
Light Technical		
Luminous Flux	5,000 lm	
Correlated Color Temperature (Nom)	3000 K	
Luminous Efficacy (rated) (Nom)	101 lm/W	
Color rendering index (CRI)	80	
Beam angle of light source	120 degree(s)	
Light source color	830 warm white	
Optic type	-	
Luminaire light beam spread	120°	
Unified glare rating CEN	16	

Operating and Electrical

Input Voltage	220-240 V	
Line Frequency	50 to 60 Hz	
Inrush current	49 A	
Inrush time	0.154 ms	
Power Consumption	49.5 W	
Power Factor (Fraction)	0.9	
Connection	Push-in connector and pull relief	
Cable	Cable 1.7 m without plug 5-pole white	
Number of products on MCB of 16 A type	17	

в

Temperature

Ambient temperature range

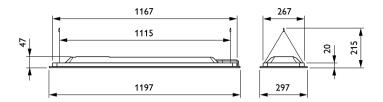
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface
Control interface	DALI
Constant light output	No

+10 to +40 °C

Housing Material	Stainless steel
Reflector material	-
Optic material	Polymethyl methacrylate
Optical cover material	Polymethyl methacrylate
Fixation material	Steel
Housing Color	White
Optical cover finish	Textured
Overall length	1,200 mm
Overall width	300 mm
Overall height	52 mm
Dimensions (Height x Width x Depth)	52 x 300 x 1200 mm
Approval and Application	1000 151
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.40) SDCM<3
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compli	ant)
Control gear failure rate at median useful	5 %
life 50000 h	
Lumen maintenance at median useful	L80
life* 50000 h	
Application Conditions	
Performance ambient temperature Tq	25 ℃
Maximum dim level	1%
Suitable for random switching	Yes
Product Data	
Order product name	SP400P LED50S/830 PSD W30L120 D/I
	SMT
Full product name	SP400P LED50S/830 PSD W30L120 D/I
	SMT
Full product code	871869917751500
Order code	910500465005
Material Nr. (12NC)	910500465005
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699177515
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699177515

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Dimensional drawing





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