



SlimBlend Rectangular, suspended

SP400P LED50S/840 PSD W30L120 D/I SMT

SlimBlend suspended mod. 600, 840 neutral 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

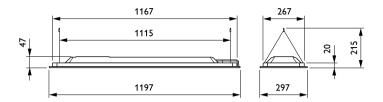
SlimBlend Rectangular, suspended

General Information	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Remarks	*-Per Lighting Europe guidance paper
	"Evaluating performance of LED based
	luminaires - January 2018": statistically ther
	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
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Light Technical	
Luminous Flux	5,000 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	110 lm/W
Color rendering index (CRI)	80
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	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	45.5 W
Power Factor (Fraction)	45.5 W
Connection	
Cable	Push-in connector and pull relief Cable 1.7 m without plug 5-pole white
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В	
Tomporaturo	
Temperature	·10 += · 40 %
Ambient temperature range	+10 to +40 °C
Controls and Direct	
Controls and Dimming	
Dimmable	Yes

Driver/power unit/transformer	Power supply unit with DALI interface
Control interface	DALI
Constant light output	No
Mechanical and Housing	
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	
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	(0.38, 0.38) SDCM<3
Power consumption tolerance	+/-10%
· ·	
Over Time Performance (IEC Compl	iant)
Control gear failure rate at median useful	
life 50000 h	
Lumen maintenance at median useful	L80
life* 50000 h	
Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	Yes
Product Data	
Order product name	SP400P LED50S/840 PSD W30L120 D/I SMT
Full product name	SP400P LED50S/840 PSD W30L120 D/I SM1
Full product code	871869917749200
Order code	910500465003
Material Nr. (12NC)	910500465003
	1
Numerator - Quantity Der Dack	1
Numerator - Quantity Per Pack	9719600177402
EAN/UPC - Product/Case	8718699177492
	8718699177492 1 8718699177492

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Dimensional drawing





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