



PlainView, suspended

SP140P LED48S/840 PSD PI5 SM2 L1415

840 neutral white, Power supply unit with DALI interface, Push-in connector 5-pole

Light line solutions are always in fashion. therefore we know that delivering innovation in this field is crucial. PlainView is a modern-looking, neat luminaire offering comfortable, good-quality lighting, which can also work as a design element. The luminaires offer high-quality specifications and flexibility with different options for lumen packages. Thanks to these features and benefits, PlainView delivers ideal lighting in the non-working areas of professional spaces such as offices, educational institutes and also the welcoming areas and entrances of retail spaces.

Product data

General Information			
Light source replaceable	No	Flammability mark	For mounting on normally flammable surfaces
Number of gear units	Unit	ENEC mark	-
Driver included	Yes	Glow-wire test	Temperature 650 °C, duration 30 s
Remarks	* - According to the Lighting Europe guidance paper 'Evaluating performance of LED based luminaires – January 2018': statistically there is no relevant difference in lumen maintenance between the B50 and, for example, the B10. Therefore, the median useful life (B50) value also represents the B10 value.	EU RoHS compliant	Yes
Lighting Technology	LED	Light Technical	
Value ladder	Performance	Luminous Flux	4,800 lm
CE mark	Yes	Correlated Colour Temperature	4000 K
Warranty period	5 years	Luminous efficacy (rated) (nom.)	95 lm/W
		Colour rendering index (CRI)	≥80
		Light source colour	840 neutral white
		Optic type	-
		Luminaire light beam spread	100°
		Unified Glare Rating (CEN)	28

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Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	22 A
Inrush time	275 ms
Power Consumption	50 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 5-pole
Cable	Cable 1.5 m with push-in connector 5-pole
Number of products on MCB of 16 A type B	
24	

Temperature	
Ambient temperature range	+10 to +40 °C

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	Aluminium
Reflector material	-
Optic material	-
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Housing Colour	White
Optical cover/lens finish	Opal
Overall length	1,415 mm
Overall width	58 mm
Overall height	82 mm
Dimensions (height x width x depth)	82 x 58 x 1415 mm

Approval and Application	
Ingress protection code	IP40 [Wire-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class I

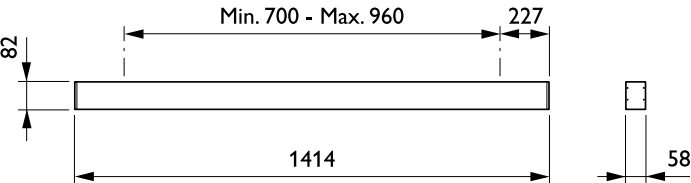
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM <3
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life 50,000 h	5 %
Lumen maintenance at median useful life* 50,000 h	L70

Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	Yes

Product Data	
Order product name	SP140P LED48S/840 PSD PI5 SM2 L1415
Full product name	SP140P LED48S/840 PSD PI5 SM2 L1415
Full EOC	871869938025099
Order code	38025099
Material no. (12 NC)	912401483011
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718699380250
Numerator – packs per outer box	6
EAN/UPC - Case	8718699380335

Dimensional drawing



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