



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 and 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		Warranty period	
Light source replaceable	No	EU RoHS compliant	Yes
Number of gear units	1 unit	Value ladder	Performance
Driver included	Yes		
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.	Light Technical	
Lighting Technology	LED	Luminous Flux	4,800 lm
Glow-wire test	Temperature 650 °C, duration 30 s	Correlated Color Temperature (Nom)	4000 K
Flammability mark	For mounting on normally flammable surfaces	Luminous Efficacy (rated) (Nom)	95 lm/W
CE mark	Yes	Color rendering index (CRI)	≥80
ENEC mark	-	Light source color	840 neutral white
		Optic type	-
		Luminaire light beam spread	100°
		Unified glare rating CEN	28
		Operating and Electrical	
		Input Voltage	220 to 240 V

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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
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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	Aluminum
Reflector material	-
Optic material	-
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	White
Optical cover 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]
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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 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L70

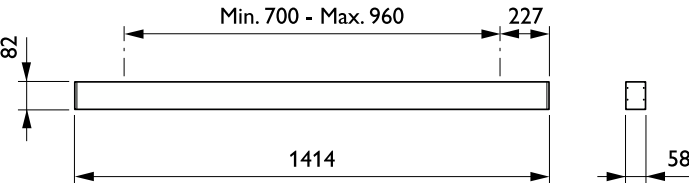
Application Conditions

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 product code	871869938025099
Order code	912401483011
Material Nr. (12NC)	912401483011
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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