



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		CE mark	CE mark
Light source colour	840 neutral white	ENEC mark	-
Light source replaceable	No	Warranty period	5 years
Number of gear units	1 unit	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.
Driver/power unit/transformer	PSD [Power supply unit with DALI interface]	Constant light output	No
Driver included	Yes	Number of products on MCB	24
Optic type	No [-]	RoHS mark	RoHS mark
Luminaire light beam spread	100°	Unified glare rating CEN	28
Control interface	DALI		
Connection	Push-in connector 5-pole		
Cable	Cable 1.5 m with push-in connector 5-pole		
Protection class IEC	Safety class I		
Glow-wire test	Temperature 650 °C, duration 30 s		
Flammability mark	F [For mounting on normally flammable surfaces]		

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Operating and Electrical

Input voltage	220 to 240 V
Input frequency	50 to 60 Hz
Inrush current	22 A
Inrush time	275 ms
Power factor (min.)	0.9

Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

Housing material	Aluminium
Reflector material	-
Optic material	-
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Optical cover/lens finish	Opal
Overall length	1415 mm
Overall width	60 mm
Overall height	78 mm
Colour	White

Approval and Application

Ingress protection code	IP40 [Wire-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Initial Performance (IEC Compliant)

Initial luminous flux	4800 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	95 lm/W

Init. Corr. colour temperature	4000 K
Init. colour rendering index	≥80
Initial chromaticity	(0.38, 0.38) SDCM <3
Initial input power	50 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

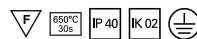
Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L70

Application Conditions

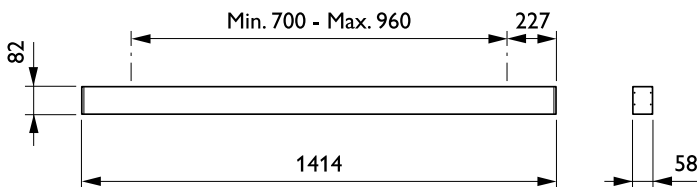
Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	1%

Product Data

Full product code	871869938025099
Order product name	SP140P LED48S/840 PSD P15 SM2 L1415
EAN/UPC – product	8718699380250
Order code	38025099
Numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12NC)	912401483011
Net weight (piece)	3.200 kg



Dimensional drawing



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