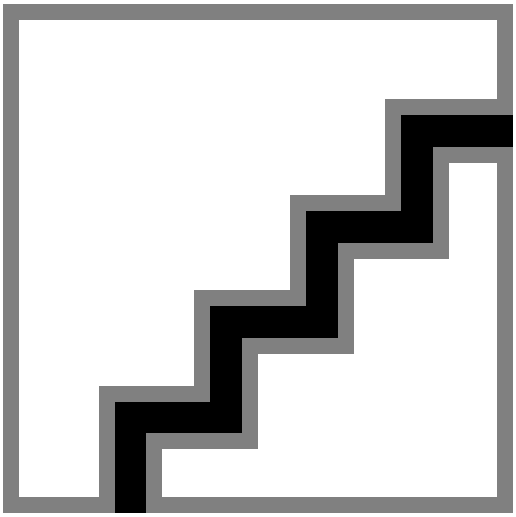


PlainView, suspended

SP140P LED38S/840 PSU PI3 SM2 L1135

840 neutral white, Power supply unit (On/Off), Push-in connector 3-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	
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 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.
Lighting Technology	LED
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	-

Warranty period	5 years
EU RoHS compliant	Yes
Value ladder	Performance

Light Technical	
Luminous Flux	3,800 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	90 lm/W
Color rendering index (CRI)	≥80
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

PlainView, suspended

Line Frequency	50 to 60 Hz
Inrush current	19 A
Inrush time	280 ms
Power Consumption	40 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 3-pole
Cable	Cable 1.5 m with push-in connector 3-pole
Number of products on MCB of 16 A type B	24

Temperature

Ambient temperature range	+10 to +40 °C

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
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	1,135 mm
Overall width	58 mm
Overall height	82 mm
Dimensions (Height x Width x Depth)	82 x 58 x 1135 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 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L70

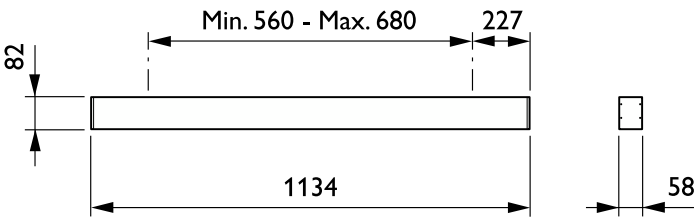
Application Conditions

Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes

Product Data

Order product name	SP140P LED38S/840 PSU PI3 SM2 L1135
Full product name	SP140P LED38S/840 PSU PI3 SM2 L1135
Full product code	871869938022999
Order code	912401483008
Material Nr. (12NC)	912401483008
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699380229
Numerator - Packs per outer box	6
EAN/UPC - Case	8718699380304

Dimensional drawing



PlainView, suspended

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www.lighting.philips.com
2023, September 4 - data subject to change