PHILIPS

SP780X H LED20S-4000 PSD W5L112 OC WH

919515815271



Pure line of light. Slim PureLine is an elegant and energy-efficient office lighting solution, offering flexibility for the future of workspaces.

The PureLine Slim family of luminaires gives you compromise-free office illumination. It is a perfect solution for office application and general indoor area lighting with Sleek profile which helps Declutter the ceilings. The range brings together high-flux lighting with a homogeneous optical system without making any concessions on energy efficiency design.

Warnings and Safety

- Meant for Indoor Application Only. Should not be used in outdoor environment.

General Information

Driver included	Yes
Light source engine type	LED
Warranty period	1 years

Light Technical

Luminous Flux	2,000 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	110 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	- degree(s)
Light source color	840 neutral white
Optic type	-
Luminaire light beam spread	-

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 Hz
Power Consumption	18 W
Power Factor (Fraction)	0.95
Protection class IEC	Safety class I
Surge Protection (Common/ Differential)	Surge protection level until 4 kV

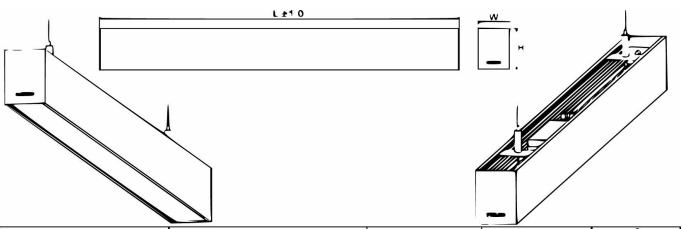
Controls and Dimming

Dimmable	Yes
Control interface	DALI

Mechanical and Housing

Housing Material	Aluminum extruded
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	White
Mounting device	Suspension set simple, standard
Optical cover shape	Flat
Overall length	1,126 mm
Overall width	53 mm
Overall height	70 mm
Dimensions (Height x Width x Depth)	70 x 53 x 1126 mm
Material	Aluminum
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Optical cover type	Polycarbonate bowl/cover prismatic
Net Weight (Piece)	1.800 kg

Dimensional drawing



Type	Dimensions L x W x H_mm	Voltage	Frequency	Kg
SP780 H W5L112	1126 x 53 x 70	220-240V~	50Hz	1.9
SP780X H W5L112	1126 x 53 x 70	220-240V~	50Hz	1.9
SP780 H W5L168	1686 x 53 x 70	220-240V~	50Hz	2.6
SP780X H W5L168	1686 x 53 x 70	220-240V~	50Hz	2.6
SP780 H W5L224	2248 x 53 x 70	220-240V~	50Hz	3.8
SP780X H W5L224	2248 x 53 x 70	220-240V~	50Hz	3.8

Approval and Application

Flammability mark	For mounting on normally flammable surfaces
Ambient temperature range	0 to +45 °C

Initial Performance (IEC Compliant)

Initial chromaticity	<5
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	50,000 hour(s)

Product Data

Order product name	SP780X H LED20S-4000 PSD W5L112 OC WH
Full product name	SP780X H LED20S-4000 PSD W5L112 OC WH
Order code	919515815271
Material Nr. (12NC)	919515815271
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4

Related Documents

Documents and certificates	Document Name	Download
Installation Instructions	Purline slim_SP780-1_WH_1-INI.pdf	Download

© 2026 Signify Holding. All rights reserved. The information provided herein is subject to change, without notice. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.