



Pureline Slim EX

SP781X LED44S-6500 PSD W6L224 OD SI EX

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.

Product data

General Information	
Driver included	Yes
Light source engine type	LED
Value ladder	Performance
Warranty period	1 years
Flammability mark	For mounting on normally flammable surfaces
Light Technical	
Upward light output ratio	0.33
Luminous Flux	4,400 lumen
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	116 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	- degree(s)
Light source color	865 cool daylight
Optic type	-
Optical cover/lens type	Polycarbonate Diffuser
Luminaire light beam spread	-

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Power Consumption	38 W
Power Factor (Fraction)	0.9
Temperature	
Ambient temperature range	0 to +45 °C
Controls and Dimming	
Dimmable	Yes
Control interface	DALI
Mechanical and Housing	
Housing Material	Aluminum extruded
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Housing Color	Aluminum and gray
Mounting device	Suspension set simple, standard

Pureline Slim EX

Optical cover/lens shape	Flat
Overall length	2,244 mm
Overall width	60 mm
Overall height	98 mm
Dimensions (Height x Width x Depth)	98 x 60 x 2244 mm
Material	Aluminum

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Surge Protection (Common/Differential)	Surge protection level until 2 kV
Protection class IEC	Safety class I

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	SP781X LED44S-6500 PSD W6L224 OD SI EX
Order code	919515898194
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	919515898194
Full product name	SP781X LED44S-6500 PSD W6L224 OD SI EX

Dimensional drawing

Installation Instructions PHILIPS PURE LINE SLIM SUSPENDED

220-240V~ 50/60 Hz IP20 IEC (max) 500V

TYPE A B C D E Voltage Frequency

SP781X LED44S W6 L30	600	95	98	NA	220-240V~	50/60Hz
SP781X LED44S W6 L60	NA	95	98	902	220-240V~	50/60Hz
SP781X LED44S W6 L90	NA	95	98	1352	220-240V~	50/60Hz
SP781X LED44S W6 L120	1158	95	98	NA	220-240V~	50/60Hz
SP781X LED44S W6 L150	NA	95	98	1702	220-240V~	50/60Hz
SP781X LED44S W6 L180	NA	95	98	2146	220-240V~	50/60Hz
SP781X LED44S W6 L210	2590	95	98	NA	220-240V~	50/60Hz
SP781X LED44S W6 L240	NA	95	98	3034	220-240V~	50/60Hz
SP781X LED44S W6 L270	3478	95	98	NA	220-240V~	50/60Hz
SP781X LED44S W6 L300	3922	95	98	902	220-240V~	50/60Hz
SP781X LED44S W6 L330	NA	95	98	1346	220-240V~	50/60Hz
SP781X LED44S W6 L360	1790	95	98	NA	220-240V~	50/60Hz
SP781X LED44S W6 L390	NA	95	98	2234	220-240V~	50/60Hz
SP781X LED44S W6 L420	2678	95	98	NA	220-240V~	50/60Hz
SP781X LED44S W6 L450	3122	95	98	1152	220-240V~	50/60Hz
SP781X LED44S W6 L480	NA	95	98	1596	220-240V~	50/60Hz
SP781X LED44S W6 L510	2040	95	98	2040	220-240V~	50/60Hz
SP781X LED44S W6 L540	2484	95	98	2484	220-240V~	50/60Hz
SP781X LED44S W6 L570	2928	95	98	NA	220-240V~	50/60Hz
SP781X LED44S W6 L600	3372	95	98	3034	220-240V~	50/60Hz

Product Dimensions

CONSTRUCTION	No. of segments	A	B	C	D	E
2 segments	2	600	95	98	902	NA
4 segments	4	1200	95	98	1804	1802
8 segments	8	2400	95	98	3608	3604

ATTENTION: Install by a qualified installer and avoid to accordance with local BE technical regulations or the national requirements.

