



# Pureline Slim EX

## SP780P LED52S-6500 PSD W7L224 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	
Luminous Flux	5,200 lumen
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	114 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	
Line Frequency	50 or 60 Hz
Input Voltage	220 to 240 V
Power Consumption	46 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	2,248 mm
Overall width	75 mm
Overall height	98 mm
Dimensions (Height x Width x Depth)	98 x 75 x 2248 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	SP780P LED52S-6500 PSD W7L224 OD SI EX
Order code	919515898204
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	919515898204
Full product name	SP780P LED52S-6500 PSD W7L224 OD SI EX

## Dimensional drawing

**Installation Instructions PHILIPS PURELINE SLIM SUSPENDED**

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

**TYPE A B C D E Voltage Frequency**

TYPE	A	B	C	D	E	Voltage	Frequency
SP780P LED52S W7L224	600	75	98	NA	NA	220-240V~	50/60Hz
SP780P LED52S W7L150	NA	75	98	900	NA	220-240V~	50/60Hz
SP780P LED52S W7L100	NA	75	98	450	NA	220-240V~	50/60Hz
SP780P LED52S W7L75	NA	75	98	338	NA	220-240V~	50/60Hz
SP780P LED52S W7L50	NA	75	98	225	NA	220-240V~	50/60Hz
SP780P LED52S W7L25	NA	75	98	113	NA	220-240V~	50/60Hz
SP780P LED52S W7L12.5	NA	75	98	57	NA	220-240V~	50/60Hz
SP780P LED52S W7L6.25	NA	75	98	29	NA	220-240V~	50/60Hz
SP780P LED52S W7L3.125	NA	75	98	15	NA	220-240V~	50/60Hz
SP780P LED52S W7L1.5625	NA	75	98	8	NA	220-240V~	50/60Hz
SP780P LED52S W7L0.78125	NA	75	98	4	NA	220-240V~	50/60Hz
SP780P LED52S W7L0.390625	NA	75	98	2	NA	220-240V~	50/60Hz
SP780P LED52S W7L0.1953125	NA	75	98	1	NA	220-240V~	50/60Hz

**Product Dimensions**

CONSTRUCTION	No. of luminaires	A	B	C	D	E
2 luminaires	2	600	75	98	900	NA
4 luminaires	4	600	75	98	1800	NA
8 luminaires	8	600	75	98	3600	NA

**ATTENTION:** Install by a qualified electrician and wired in accordance with local BE electrical regulations or the national requirements.

