PHILIPS

SP790P N LED28S 857
PSU W6L120 OC SI WH

919515816835

Enhancing the new normal office interiors with employee comfort and energy efficiency

The GlazeLine Slim family of luminaires gives you compromise-free office illumination with deep recessed optics to reduce the glare and increase the employee productivity. 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 flexible color options with specialized optics 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	2,800 lm
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	112 lm/W
Color rendering index (CRI)	80
Beam angle of light source	- degree(s)
Light source color	857 daylight
Optic type	-
Luminaire light beam spread	-
Optic type outdoor	-
Unified glare rating CEN	Not applicable

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 Hz
Power Consumption	25 W
Power Factor (Fraction)	0.9
Protection class IEC	Safety class I
Surge Protection (Common/ Differential)	4/4 kV kV

Controls and Dimming

Dimmable	-
Control interface	-

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	1,200 mm
Overall width	65 mm
Overall height	100 mm
Dimensions (Height x Width x Depth)	100 x 65 x 1200 mm
Material	Aluminum
Ingress protection code	IP20 [No protection]
Mech. impact protection code	IK02 [0.2 J standard]
Optical cover type	Opal prismatic cover
Net Weight (Piece)	3.300 kg

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%

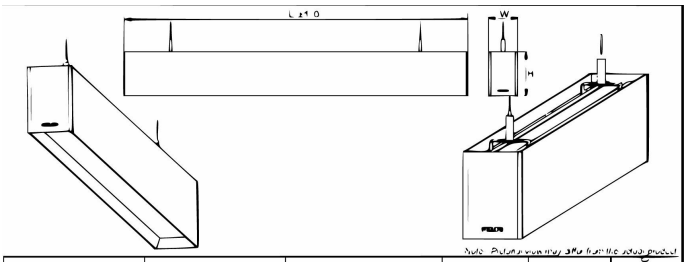
Over Time Performance (IEC Compliant)

Median useful life L70B50	50,000 hour(s)

Product Data

Order product name	SP790P N LED28S 857 PSU W6L120 OC SI WH
Full product name	SP790P N LED28S 857 PSU W6L120 OC SI WH
Order code	919515816835
Material Nr. (12NC)	919515816835
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4

Dimensional drawing



Type Integrated	Type Non Integrated	Dimensions L x W x H_mm	Voltage	Frequency	Kg
SP790P I W6L60	SP790P N W6L60 SI	603 x 65 x 100	220 240V~	50Hz	1.5
SP790X I W6L60	SP790X N W6L60 SI	598 x 65 x 100	220 240V~	50Hz	1.5
SP790P I W6L90	SP790P N W6L90 SI	900 x 65 x 100	220 240V~	50Hz	2.2
SP790X I W6L90	SP790X N W6L90 SI	895 x 65 x 100	220 240V~	50Hz	2.2
SP790P I W6L120	SP790P N W6L120 SI	1200 x 65 x 100	220 240V~	50Hz	2.9
SP790X I W6L120	SP790X N W6L120 SI	1195 x 65 x 100	220 240V~	50Hz	2.9
SP790P I W6L150	SP790P N W6L150 SI	1497 x 65 x 100	220 240V~	50Hz	3.6
SP790X I W6L150	SP790X N W6L150 SI	1492 x 65 x 100	220 240V~	50Hz	3.6
SP790P I W6L180	SP790P N W6L180 SI	1797 x 65 x 100	220 240V~	50Hz	4.4
SP790X I W6L180	SP790X N W6L180 SI	1792 x 65 x 100	220 240V~	50Hz	4.4
SP790P I W6L240	SP790P N W6L240 SI	2388 x 65 x 100	220 240V~	50Hz	5.8
SP790X I W6L240	SP790X N W6L240 SI	2393 x 65 x 100	220 240V~	50Hz	5.8
SP791P I W6L60	SP791P N W6L60 SI	603 x 65 x 100	220 240V~	50Hz	1.8
SP791X I W6L60	SP791X N W6L60 SI	598 x 65 x 100	220 240V~	50Hz	1.8
SP791P I W6L120	SP791P N W6L120 SI	1200 x 65 x 100	220 240V~	50Hz	3.5
SP791X I W6L120	SP791X N W6L120 SI	1195 x 65 x 100	220 240V~	50Hz	3.5
SP791P I W6L240	SP791P N W6L240 SI	2388 x 65 x 100	220 240V~	50Hz	7.0
SP791X I W6L240	SP791X N W6L240 SI	2393 x 65 x 100	220 240V~	50Hz	7.0

Related Documents

Documents and certificates	Document Name	Download
Installation Instructions	Glazeline-SP790-1-WH-INI.pdf	Download

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