CoreLine Surface-mounted

SM120V LED27S/840 PSU W60L60

SM120V - LED Module, system flux 2700 lm - 840 neutral white - Power supply unit - Width 0.60 m, length 0.60 m

Whether for a new building or renovation of an existing space, customers want lighting solutions that provide quality of light and substantial energy and maintenance savings. The new CoreLine Surface-mounted range of LED products can be used to replace functional luminaires in general lighting applications. The process of selecting, installing and maintaining is so easy – it's a simple switch.

Product data

• General Information

Number of light sources	2 pcs
Lamp family code	LED Module, system flux 2700 lm
Light source color	840 neutral white
Driver/power unit/ transformer	Power supply unit
Optical cover/lens type	Polycarbonate linear satinized
Emergency lighting	-
Connection	Push-in connector and pull relief
Cable	-
Protection class IEC	Safety class I
Glow-wire test	Temperature 850 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
Safety device	No [-]
CE mark	CE mark
ENEC mark	ENEC mark
UL mark	-
Product family code	SM120V [SM120V]

• Light Technical

Luminous flux tolerance	+/-10%

• Operating and Electrical

Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz

• Controls and Dimming

Dimmable	No

• Mechanical and Housing

Geometry	Width 0.60 m, length 0.60 m
Housing Material	Steel
Reflector material	Steel
Optical cover/lens material	Polycarbonate

• Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

• Initial Performance (IEC Compliant)

Initial luminous flux	2700 lm
Initial LED luminaire efficacy	90 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	≥80
Initial chromaticy	(0.38, 0.38) SDCM <3
Initial input power	30 W

• Application Conditions

Ambient temperature range	+10 to +25 °C

• Product Data

Full product code	871794389760500
Order product name	SM120V LED27S/840 PSU W60L60
EAN/UPC - Product	8717943897605
Order code	910925863271

PHILIPS

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910925863271

Net Weight (Piece)	3.700 kg



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