



CoreLine surfacemounted

SM134V LED27S/840 PSD W60L60 OC

CoreLine surface-mounted, 22 W, 600x600 mm, 2700 lm, 4000 K, DALI, UGR19

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.

Warnings and Safety

- The product is IPXO & as such is not protected against water ingress & as such we strongly recommend that The environment in which The luminaire is to be installed is suitably checked
- If the above advice is not taken and the luminaires are subject to water ingress, Philips / Signify cannot guarantee safe failure & product warranty will become void

Product data

General Information			B10. Therefore, the median useful life (B50)
Light source replaceable	No		value also represents the B10 value.
Number of gear units	1 unit	Service tag	Yes
Driver included	Yes	Product family code	SM134V [Coreline Surface]
Remarks	*-Per Lighting Europe guidance paper	Lighting Technology	LED
	"Evaluating performance of LED based	Value ladder	Performance
	luminaires - January 2018": statistically there	CE mark	Yes
	is no relevant difference in lumen	Warranty period	5 years
	maintenance between B50 and for example	Flammability mark	For mounting on normally flammable
			surfaces

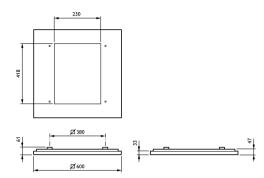
CoreLine surface-mounted

kikw-wire test Temperature 850 °C, duration 30 s U RoHS compliant Yes ight Technical 2,700 lm correlated Color Temperature (Nom) 4000 K uminous Efficacy (rated) (Nom) 123 lm/W color rendering index (CRI) >80 ight Source color 840 neutral white piptic type Wide beam uminaire light beam spread 81° Infied glare rating CEN 19 Operating and Electrical - onput Voltage 220-240 V ine Frequency 50 to 60 Hz runsh time 0.25 ms rower Consumption 22 W rower Factor (Fraction) 0.9 connection Push-in connector and pull relief iable - iable - iformable Yes immediate Imperature range +10 to +40 °C iformable Yes interface DALI ionstant light output No	ENEC mark	ENEC mark
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	Optic material	Polycarbonate
Tixation material Steel	Optical cover material	Polycarbonate
	Fixation material	Steel

Housing Color	White
Optical cover finish	Textured
Overall length	600 mm
Overall width	600 mm
Overall height	47 mm
Dimensions (Height x Width x Depth)	47 x 600 x 600 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Sustainability rating	-
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-8%
Initial chromaticity	(0.38, 0.38) SDCM <3
Power consumption tolerance	+/-10%
	1/-10/0
Over Time Performance (IEC Complia	ant)
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Control gear failure rate at median useful	
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CoreLine surface-mounted

Dimensional drawing





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