



CoreLine surfacemounted

SM134V LED37S/840 W60L60 IA1 OC

CoreLine surface-mounted, 35.4 W, 600x600 mm, 3700 lm, 4000 K, Wireless, Interact Ready, 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. Coreline Surface Mounted also provides the option of advanced connectivity and is ready to be connected to IoT based software applications such as Interact Pro.

Warnings and Safety

- The product is IPXO and as such is not protected against water ingress, so 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 and product warranty will become void

Product data

General Information	
Light source replaceable	No
Number of gear units	Unit
Driver included	Yes
Product family code	SM134V [Coreline Surface]
Connectivity	Interact Ready
Lighting Technology	LED

Value ladder	Performance
Embedded control	Interact SNS210 sensor
CE mark	Yes
Warranty period	5 years
Flammability mark	For mounting on normally flammable
	surfaces
ENEC mark	ENEC mark

Datasheet, 2023, December 4 data subject to change

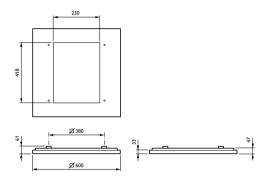
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Glow-wire test	Temperature 850 °C, duration 30 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	3,700 lm
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	104.5 lm/W
Colour rendering index (CRI)	≥80
Light source colour	840 neutral white
Optic type	Wide beam
Luminaire light beam spread	81°
Unified Glare Rating (CEN)	19
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	22 A
Inrush time	0.275 ms
Power Consumption	35.4 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	=
Number of products on MCB of 16 A type B	24
Temperature	
Ambient temperature range	+10 to +40 °C
Controls and Dimming	
Dimmable	Wireless Dim
Driver/power unit/transformer	Power supply unit regulating external
Control interface	Wireless
Constant light output	No
Mechanical and Housing	
Housing material	Steel
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optic material Optical cover/lens material	Polycarbonate Polycarbonate
•	
Optical cover/lens material	

Overall length	597 mm
Overall width	597 mm
Overall height	47 mm
Dimensions (height x width x depth)	47 x 597 x 597 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IKO2 [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%
Over Time Performance (IEC Complian	nt)
Driver failure rate at 5,000 hours	1 %
Control gear failure rate at median useful life	9 5 %
50,000 h	
Lumen maintenance at median useful life*	L75
50,000 h	
Application Conditions	
Performance ambient temperature Tq	25 ℃
Maximum dim level	1%
Suitable for random switching	Yes
Product Data	
Order product name	SM134V LED37S/840 W60L60 IA1 OC
Full product name	SM134V LED37S/840 W60L60 IA1 OC
Full EOC	871869699667600
Order code	99667600
Material no. (12 NC)	910925865188
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718696996676
Numerator – packs per outer box EAN/UPC - Case	8718696996676

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Dimensional drawing





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