



# CoreLine Surface-mounted

## SM134V LED37S/840 W60L60 IA1 NOC

Coreline Surface - 840 neutral white - Power supply unit regulating external

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. ;InterAct Ready luminaires with integrated wireless communications in this family available, to be used with InterAct gateways, sensors and software.

### Product data

General Information		Operating and Electrical	
Light source color	840 neutral white	CE mark	CE mark
Light source replaceable	No	ENEC mark	ENEC mark
Number of gear units	1 unit	Warranty period	3 years + 2 years upon registration
Driver/power unit/transformer	Power supply unit regulating external	Constant light output	No
Driver included	Yes	Number of products on MCB of 16 A type B	24
Optic type	Wide beam	RoHS mark	RoHS mark
Luminaire light beam spread	93°	Product family code	SM134V [ Coreline Surface]
Control interface	Internal (no external connection)	Unified glare rating CEN	19
Connection	Push-in connector and pull relief		
Cable	-	Input Voltage	220-240 V
Protection class IEC	Safety class I	Input Frequency	50 to 60 Hz
Glow-wire test	Temperature 850 °C, duration 30 s	Inrush current	22 A
Flammability mark	For mounting on normally flammable surfaces	Inrush time	0.275 ms

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Power Factor (Min)	0.9
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### Controls and Dimming

Dimmable	Wireless Dim
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### Mechanical and Housing

Housing Material	Steel
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	-
Optical cover/lens finish	Textured
Overall length	597 mm
Overall width	597 mm
Overall height	47 mm

### 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 (system flux)	3700 lm
Luminous flux tolerance	+/-8%
Initial LED luminaire efficacy	104.5 lm/W

Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	≥80
Initial chromaticity	(0.38, 0.38) SDCM <3
Initial input power	35.4 W
Power consumption tolerance	+/-10%

### Application Conditions

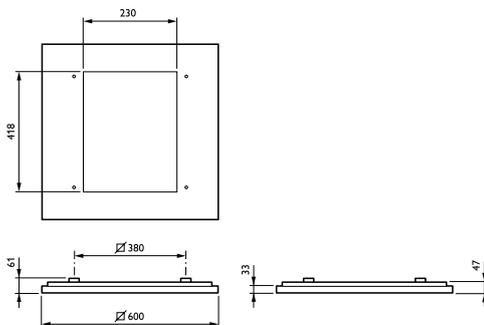
Ambient temperature range	+10 to +40 °C
Maximum dim level	1%
Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)

### Product Data

Full product code	871869699665200
Order product name	SM134V LED37S/840 W60L60 IA1 NOC
EAN/UPC - Product	8718696996652
Order code	910925865186
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910925865186
Net Weight (Piece)	4.000 kg



## Dimensional drawing



CoreLine Surface-mounted SM134V

