CoreLine Surface-mounted – the clear choice for LED

CoreLine Surface-mounted

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.

Benefits
- Enables a simple switch from basic conventional luminaires to LED luminaires
- Energy saving of up to 45% compared to functional TL-D luminaires
- Slim design with a height of less than 40 mm
- Optional 3hr Emergency version available

Features
- Integrated LED technology
- Slim housing
- Suspension set available as an accessory
- Recessed version also available for use in grid ceilings
- 3 hour Emergency version available

Application
- General lighting

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Product details

CoreLine_Surface_mounted-SM134V_suspended_W60L60-DPP.tif

CoreLine_Surface_mounted-SM134V_W60L60-DPP.tif

CoreLine_Surface_mounted-SM134V_suspended_W20L120-DPP.tif

CoreLine_Surface_mounted-SM134V_W20L120-DPP.tif

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Application Conditions

Ambient temperature range	+10 to +40 °C
Suitable for random switching	Yes

Approval and Application

Mech. impact protection code	IK02
Ingress protection code	IP20

General Information

CE mark	CE mark
Protection class IEC	Safety class I (I)
Driver included	Yes
ENEC mark	ENEC mark
Flammability mark	F
Glow-wire test	850/30
Light source replaceable	No
Number of gear units	1 unit
Optic type	WB
Product Family Code	SM134V

Initial Performance (IEC Compliant)

Initial chromaticy	(0.38, 0.38) SDCM <3
Init. Corr. Colour Temperature	4000 K
Init. Colour Rendering Index	≥80
Luminous flux tolerance	+/-8%

Mechanical and Housing

Colour	White

Application Conditions

Order Code	Full Product Name	Maximum dim level
910925864834	SM134V LED27S/840 PSU W60L60 NOC	Not applicable
910925864840	SM134V LED37S/840 PSU W60L60 OC	Not applicable
910925865184	SM134V LED37S/840 W20L120 IA1 OC	1%

Controls and Dimming

Order Code	Full Product Name	Dimmable
910925864834	SM134V LED27S/840 PSU W60L60 NOC	No
910925864840	SM134V LED37S/840 PSU W60L60 OC	No

Order Code	Full Product Name	Dimmable
910925865184	SM134V LED37S/840 W20L120 IA1 OC	Wireless Dim

Operating and Electrical

Order Code	Full Product Name	Input Voltage
910925864834	SM134V LED27S/840 PSU W60L60 NOC	220 to 240 V

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Order Code	Full Product Name	Input Voltage
910925864840	SM134V LED37S/840 PSU W60L60 OC	220 to 240 V
910925865184	SM134V LED37S/840 W20L120 IA1 OC	220-240 V

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
910925864834	SM134V LED27S/840 PSU W60L60 NOC	100 lm/W	2700 lm	27 W
910925864840	SM134V LED37S/840 PSU W60L60 OC	121 lm/W	3700 lm	30.5 W

Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
910925865184	SM134V LED37S/840 W20L120 IA1 OC	104.5 lm/W	3700 lm	35.4 W

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