



CoreLine Surface-mounted

SM134V LED27S/840 PSU W60L60 ELB3 NOC

Coreline Surface - 840 neutral white - Power supply unit

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 | | | |
|-------------------------------|---|--|---|
| 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 | 5 years |
| Driver/power unit/transformer | Power supply unit | Remarks | *-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore the median useful life (B50) value also represents the B10 value. |
| Driver included | Yes | Constant light output | No |
| Optic type | Wide beam | Number of products on MCB of 16 A type B | 24 |
| Luminaire light beam spread | 93° | RoHS mark | RoHS mark |
| Control interface | - | Product family code | SM134V [Coreline Surface] |
| 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 | | |

CoreLine Surface-mounted

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|--------------------------|----|
| Unified glare rating CEN | 22 |
|--------------------------|----|

Operating and Electrical

| | |
|--------------------|--------------|
| Input Voltage | 220 to 240 V |
| Input Frequency | 50 to 60 Hz |
| Inrush current | 5.3 A |
| Inrush time | 0.07 ms |
| Power Factor (Min) | 0.9 |

Controls and Dimming

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|----------|----|
| Dimmable | No |
|----------|----|

Mechanical and Housing

| | |
|-----------------------------|---------------|
| Housing Material | Steel |
| Reflector material | Polycarbonate |
| Optic material | Polycarbonate |
| Optical cover/lens material | Polycarbonate |
| Fixation material | Steel |
| Optical cover/lens finish | Textured |
| Overall length | 600 mm |
| Overall width | 600 mm |
| Overall height | 47 mm |
| Color | White |

Approval and Application

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

Initial Performance (IEC Compliant)

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|-------------------------------------|---------|
| Initial luminous flux (system flux) | 2700 lm |
| Luminous flux tolerance | +/-8% |
| Initial LED luminaire efficacy | 89 lm/W |

| | |
|-------------------------------|----------------------|
| Init. Corr. Color Temperature | 4000 K |
| Init. Color Rendering Index | ≥80 |
| Initial chromaticity | (0.38, 0.38) SDCM <3 |
| Initial input power | 30.5 W |
| Power consumption tolerance | +/-10% |

Over Time Performance (IEC Compliant)

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|---|-----|
| Control gear failure rate at median useful life 50000 h | 5 % |
| Lumen maintenance at median useful life* 50000 h | L75 |

Application Conditions

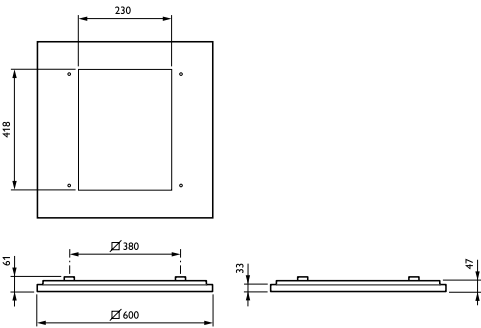
| | |
|------------------------------------|----------------|
| Ambient temperature range | +10 to +40 °C |
| Performance ambient temperature Tq | 25 °C |
| Maximum dim level | Not applicable |
| Suitable for random switching | Yes |

Product Data

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|---------------------------------|--|
| Full product code | 871869934879300 |
| Order product name | SM134V LED27S/840 PSU W60L60 ELB3 NOC |
| EAN/UPC - Product | 8718699348793 |
| Order code | 910925864838 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |
| Material Nr. (12NC) | 910925864838 |
| Net Weight (Piece) | 4.700 kg |



Dimensional drawing



CoreLine Surface-mounted SM134V

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