



CoreLine Recessed Spot

RS140Z MODULE LED6-32-/840

CoreLine Recessed Spot is a recessed spot range designed to replace halogen-based luminaires. Its halogen-like look and attractive price make it easier for customers to make the switch to LED. This product provides a natural lighting effect for accent lighting applications, as well as instant energy savings and much longer lifetime – an environmentally friendly solution. With the push-in connectors, installation is fast and straightforward.

Product data

| General Information | | Warranty period | |
|-------------------------------|--|---|-------------------|
| Beam angle of light source | 32° | Warranty period | 5 years |
| Light source colour | 840 neutral white | Material | - |
| Light source replaceable | No | Constant light output | No |
| Number of gear units | 1 unit | Number of products on MCB (16 A type B) | 40 |
| Driver/power unit/transformer | PSR [Power supply unit regulating] | EU RoHS compliant | Yes |
| Driver included | Yes | Unified glare rating CEN | 22 |
| Optic type | 32 [Beam angle 32°] | Operating and Electrical | |
| Luminaire light beam spread | 32° | Input Voltage | 220 to 240 V |
| Control interface | Analog | Input frequency | 50 to 60 Hz |
| Connection | PI6 [Push-in connector 6-pole] | Inrush current | 7 A |
| Cable | - | Inrush time | 500 ms |
| Protection class IEC | Safety class II (II) | Power factor (min.) | 0.9 |
| Glow-wire test | 650/30 [Temperature 650 °C, duration 30 s] | Controls and Dimming | |
| Flammability mark | F [For mounting on normally flammable surfaces] | Dimmable | Yes |
| CE mark | CE mark | Mechanical and Housing | |
| ENEC mark | - | Housing material | Aluminum die-cast |

CoreLine Recessed Spot

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|-------------------------------------|--|
| Reflector material | Polycarbonate |
| Optic material | Polycarbonate |
| Optical cover/lens material | Polycarbonate |
| Fixation material | Stainless steel |
| Optical cover/lens finish | Clear |
| Overall height | 59.5 mm |
| Overall diameter | 95 mm |
| Colour | White RAL9010 |
| Dimensions (height x width x depth) | 60 x NaN x NaN mm (2.3 x NaN x NaN in) |

Approval and Application

| | |
|------------------------------|---|
| Ingress protection code | IP65 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK02 [0.2 J standard] |

Initial Performance (IEC Compliant)

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|-------------------------------------|----------------------|
| Initial luminous flux (system flux) | 650 lm |
| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 82 lm/W |
| Init. Corr. Colour Temperature | 4000 K |
| Init. Colour rendering index | 85 |
| Initial chromaticity | (0.38, 0.38) SDCM <5 |
| Initial input power | 8 W |
| Power consumption tolerance | +/-10% |

Over Time Performance (IEC Compliant)

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|--|-----|
| Control gear failure rate at median useful life 50,000 h | 5 % |
| Lumen maintenance at median useful life* 50,000 h | L70 |

Application Conditions

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|------------------------------------|-------------|
| Ambient temperature range | 0 to +35 °C |
| Performance ambient temperature Tq | 25 °C |
| Maximum dimming level | 10% |
| Suitable for random switching | Yes |

Product Data

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|-----------------------------------|----------------------------|
| Full product code | 871869938297199 |
| Order product name | RS140Z MODULE LED6-32-/840 |
| EAN/UPC – product | 8718699382971 |
| Order code | 38297199 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 18 |
| SAP material | 912401483063 |
| SAP net weight (piece) | 0.260 kg |

