



CoreLine Recessed Spot

RS140Z MODULE LED6-32-/827

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	827 warm 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

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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)

Initial luminous flux	650 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	82 lm/W
Init. Corr. Colour Temperature	2700 K
Init. Colour rendering index	85
Initial chromaticity	(0.46, 0.41) SDCM <5
Initial input power	8 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

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

Application Conditions

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

Product Data

Full product code	871869938295799
Order product name	RS140Z MODULE LED6-32-/827
EAN/UPC – product	8718699382957
Order code	38295799
Numerator – quantity per pack	1
SAP numerator – packs per outer box	18
Material no. (12 NC)	912401483061
SAP net weight (piece)	0.260 kg

