



CoreLine Recessed Spot

RS140Z MODULE LED6-32-/830

CoreLine Recessed Spot delivers on the CoreLine promise of innovative, easy to use and high-quality luminaires. 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 color	830 warm white	Material	-
Light source replaceable	No	Constant light output	No
Number of gear units	1 unit	Number of products on MCB of 16 A type B	40
Driver/power unit/transformer	Power supply unit regulating	EU RoHS compliant	Yes
Driver included	Yes	Unified glare rating CEN	22
Optic type	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	Push-in connector 6-pole	Inrush current	7 A
Cable	-	Inrush time	500 ms
Protection class IEC	Safety class II	Power Factor (Min)	0.9
Glow-wire test	Temperature 650 °C, duration 30 s	Controls and dimming	
Flammability mark	For mounting on normally flammable surfaces	Dimmable	Yes
CE mark	CE mark		
ENEC mark	-		

CoreLine Recessed Spot

Mechanical and housing

Housing Material	Aluminum die cast
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
Color	White RAL9010
Dimensions (Height x Width x Depth)	60 x NaN x NaN mm

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 (system flux)	650 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	82 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	85
Initial chromaticity	(0.43, 0.40) SDCM <5
Initial input power	8 W
Power consumption tolerance	+/-10%

Over time performance (IEC compliant)

Control gear failure rate at median useful life	5 %
50000 h	
Lumen maintenance at median useful life*	L70
50000 h	

Application conditions

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

Product data

Full product code	871869938296499
Order product name	RS140Z MODULE LED6-32-/830
EAN/UPC - Product	8718699382964
Order code	912401483062
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	18
Material Nr. (12NC)	912401483062
Net Weight (Piece)	0.260 kg

