



CoreLine Recessed Spot

RS140Z MODULE LED6-32-/827

CoreLine Recessed Spot, Accessory, 0.2 J standard, Dust penetration-protected, jet-proof

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			
Light source replaceable	No	Correlated Color Temperature (Nom)	2700 K
Number of gear units	1 unit	Luminous Efficacy (rated) (Nom)	82 lm/W
Driver included	Yes	Color rendering index (CRI)	85
Value ladder	Performance	Beam angle of light source	32 degree(s)
Warranty period	5 years	Light source color	827 warm white
Flammability mark	For mounting on normally flammable surfaces	Optic type	Beam angle 32°
ENEC mark	-	Luminaire light beam spread	32°
Glow-wire test	Temperature 650 °C, duration 30 s	Unified glare rating CEN	22
EU RoHS compliant	Yes	Operating and Electrical	
Light Technical		Input Voltage	220 to 240 V
Luminous Flux	650 lm	Line Frequency	50 to 60 Hz
		Inrush current	7 A
		Inrush time	500 ms

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Power Consumption	8 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 6-pole
Cable	-
Number of products on MCB of 16 A type B	40

Temperature

Ambient temperature range	0 to +35 °C
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Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Power supply unit regulating
Control interface	Analog
Constant light output	No

Mechanical and Housing

Housing Material	Aluminum die cast
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Stainless steel
Housing Color	White RAL9010
Optical cover finish	Clear
Overall height	59.5 mm
Overall diameter	95 mm
Material	-

Approval and Application

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

Protection class IEC	Safety class II
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Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.46, 0.41) SDCM <5
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

Performance ambient temperature Tq	25 °C
Maximum dim level	10%
Suitable for random switching	Yes

Product Data

Order product name	RS140Z MODULE LED6-32-/827
Full product name	RS140Z MODULE LED6-32-/827
Full product code	871869938295799
Order code	912401483061
Material Nr. (12NC)	912401483061
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699382957
Numerator - Packs per outer box	18
EAN/UPC - Case	8718699383220

