CoreLine Recessed Spot

RS140Z MODULE LED6-32-/840

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
Number of gear units	1 unit
Driver included	Yes
Value ladder	Performance
Warranty period	5 years
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	–
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes

Light Technical

Luminous Flux	650 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	82 lm/W
Color rendering index (CRI)	85
Beam angle of light source	32 degree(s)
Light source color	840 neutral white
Optic type	Beam angle 32°
Luminaire light beam spread	32°
Unified glare rating CEN	22

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	7 A
Inrush time	500 ms

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Power Consumption	8 W		**Protection class IEC**	Safety class II
Power Factor (Fraction)	0.9			
Connection	Push-in connector 6-pole		**Initial Performance (IEC Compliant)**	
Cable	–		**Luminous flux tolerance**	+/-10%
Number of products on MCB of 16 A type B	40		**Initial chromaticity**	(0.38, 0.38) SDCM <5
			Power consumption tolerance	+/-10%
Temperature				
Ambient temperature range	0 to +35 °C		**Over Time Performance (IEC Compliant)**	
			Control gear failure rate at median useful life 50000 h	5 %
Controls and Dimming			**Lumen maintenance at median useful life* 50000 h**	L70
Dimmable	Yes			
Driver/power unit/transformer	Power supply unit regulating			
Control interface	Analog		**Application Conditions**	
Constant light output	No		**Performance ambient temperature Tq**	25 °C
			Maximum dim level	10%
Mechanical and Housing			**Suitable for random switching**	Yes
Housing Material	Aluminum die cast			
Reflector material	Polycarbonate		**Product Data**	
Optic material	Polycarbonate		**Order product name**	RS140Z MODULE LED6-32-/840
Optical cover material	Polycarbonate		**Full product name**	RS140Z MODULE LED6-32-/840
Fixation material	Stainless steel		**Full product code**	871869938297199
Housing Color	White RAL9010		**Order code**	912401483063
Optical cover finish	Clear		**Material Nr. (12NC)**	912401483063
Overall height	59.5 mm		**Numerator – Quantity Per Pack**	1
Overall diameter	95 mm		**EAN/UPC – Product/Case**	8718699382971
Material	–		**Numerator – Packs per outer box**	18
			EAN/UPC – Case	8718699383244
Approval and Application				
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]			
Mech. impact protection code	IK02 [0.2 J standard]			