



# CoreLine Recessed Spot

## RS140B LED6-32-/830 PSR PI6 WH

CoreLine Recessed Spot, 8 W, 650 lm, 3000 K, Analog, Beam angle 32°, White RAL9010

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	Warranty period	5 years
Number of gear units	1 unit	Flammability mark	For mounting on normally flammable surfaces
Driver included	Yes	ENEC mark	-
Remarks	*-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore, the median useful life (B50) value also represents the B10 value.	Glow-wire test	Temperature 650 °C, duration 30 s
Lighting Technology	LED	EU RoHS compliant	Yes
Value ladder	Performance	Light Technical	
CE mark	Yes	Luminous Flux	650 lm
		Correlated Color Temperature (Nom)	3000 K
		Luminous Efficacy (rated) (Nom)	82 lm/W
		Color rendering index (CRI)	85
		Beam angle of light source	32 degree(s)
		Light source color	830 warm white

CoreLine Recessed Spot

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
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
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

Dimensional drawing

Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK02 [0.2 J standard]
Sustainability rating	-
Protection class IEC	Safety class II
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.40) SDCM <5
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life 50000 h	5 %
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	RS140B LED6-32-/830 PSR PI6 WH
Full product name	RS140B LED6-32-/830 PSR PI6 WH
Full product code	871869938278099
Order code	912401483032
Material Nr. (12NC)	912401483032
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699382780
Numerator - Packs per outer box	18
EAN/UPC - Case	8718699383053

## CoreLine Recessed Spot

