



# CoreLine Recessed Spot

## RS141B LED6-32-/827 PSR PI6 WH

32 ° - 827 warm white - Power supply unit regulating - Push-in connector 6-pole - White

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

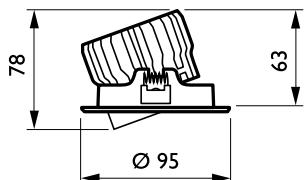
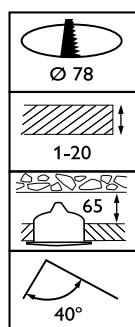
General Information		Flammability mark	For mounting on normally flammable surfaces
Beam angle of light source	32 °	CE mark	CE mark
Light source color	827 warm white	ENEC mark	-
Light source replaceable	No	Warranty period	5 years
Number of gear units	1 unit	Remarks	*-Per Lighting Europe guidance paper "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.
Driver/power unit/transformer	Power supply unit regulating	Constant light output	No
Driver included	Yes		
Optic type	Beam angle 32°		
Luminaire light beam spread	32°		
Control interface	Analog		
Connection	Push-in connector 6-pole		
Cable	-		
Protection class IEC	Safety class II		
Glow-wire test	Temperature 650 °C, duration 30 s		

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Number of products on MCB of 16 A type	-	Luminous flux tolerance	+/-10%
B		Initial LED luminaire efficacy	82 lm/W
RoHS mark	RoHS mark	Init. Corr. Color Temperature	2700 K
Unified glare rating CEN	22	Init. Color Rendering Index	85
		Initial chromaticity	(0.46, 0.41) SDCM <5
		Initial input power	8 W
		Power consumption tolerance	+/-10%
<b>Operating and Electrical</b>			
Input Voltage	220 to 240 V		
Input Frequency	50 to 60 Hz		
Inrush current	7 A		
Inrush time	500 ms		
Power Factor (Min)	0.9		
<b>Controls and Dimming</b>			
Dimmable	Yes		
<b>Mechanical and Housing</b>			
Housing Material	Aluminum die cast	Ambient temperature range	0 to +35 °C
Reflector material	Polycarbonate	Performance ambient temperature Tq	25 °C
Optic material	Polycarbonate	Maximum dim level	10%
Optical cover/lens material	Polycarbonate	Suitable for random switching	Yes
Fixation material	Stainless steel		
Optical cover/lens finish	Clear		
Overall height	59.5 mm		
Overall diameter	95 mm		
Color	White		
<b>Approval and Application</b>			
Ingress protection code	IP44 [ Wire-protected, splash-proof]	Full product code	871869938280399
Mech. impact protection code	IK02 [ 0.2 J standard]	Order product name	RS141B LED6-32-/827 PSR PI6 WH
<b>Initial Performance (IEC Compliant)</b>			
Initial luminous flux (system flux)	650 lm	EAN/UPC - Product	8718699382803
		Order code	912401483034
		Numerator - Quantity Per Pack	1
		Numerator - Packs per outer box	18
		Material Nr. (12NC)	912401483034
		Net Weight (Piece)	0.290 kg



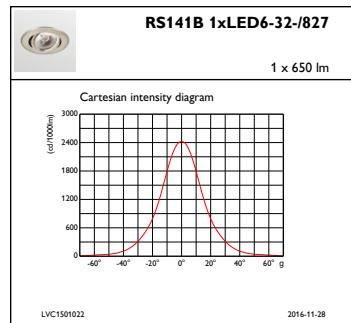
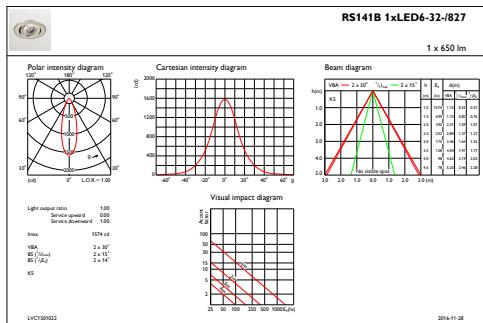
## Dimensional drawing



CoreLine RS140B/RS141B

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### Photometric data



IFAS1\_RS141B1xLED6-32-827

IFCC1\_RS141B1xLED6-32-827

