



CoreLine Recessed Spot

RS140B LED6-32-/827 PSR PI6 WH

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

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.

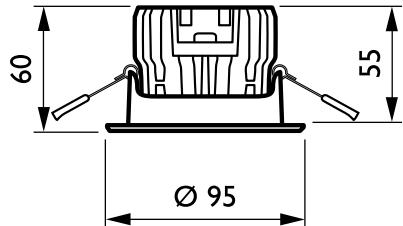
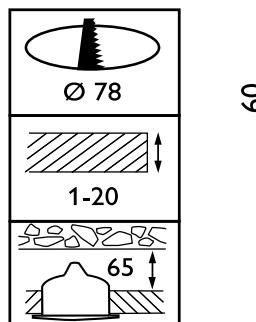
Product data

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	Number of products on MCB of 16 A type	-
Optic type	Beam angle 32°	B	
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		

CoreLine Recessed Spot

RoHS mark	RoHS mark	Init. Corr. Color Temperature	2700 K
Unified glare rating CEN	22	Init. Color Rendering Index	85
Operating and Electrical			
Input Voltage	220 to 240 V	Initial chromaticity	(0.46, 0.41) SDCM <5
Input Frequency	50 to 60 Hz	Initial input power	8 W
Inrush current	7 A	Power consumption tolerance	+/-10%
Inrush time	500 ms		
Power Factor (Min)	0.9		
Controls and Dimming			
Dimmable	Yes		
Mechanical and Housing			
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 (relates to presence/ movement detection and daylight harvesting)
Fixation material	Stainless steel		
Optical cover/lens finish	Clear		
Overall height	59.5 mm		
Overall diameter	95 mm		
Approval and Application			
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]	Full product code	871869938277399
Mech. impact protection code	IK02 [0.2 J standard]	Order product name	RS140B LED6-32-/827 PSR PI6 WH
Initial Performance (IEC Compliant)			
Initial luminous flux (system flux)	650 lm	EAN/UPC - Product	8718699382773
Luminous flux tolerance	+/-10%	Order code	912401483031
Initial LED luminaire efficacy	82 lm/W	Numerator - Quantity Per Pack	1
		Numerator - Packs per outer box	18
		Material Nr. (12NC)	912401483031
		Net Weight (Piece)	0.466 kg

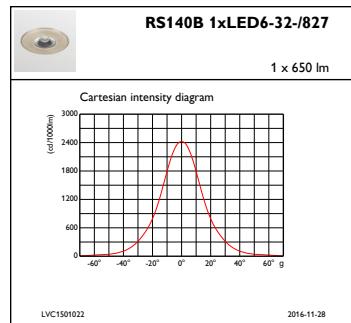
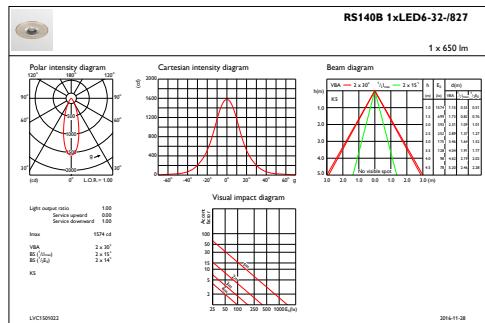
Dimensional drawing



CoreLine RS140B/RS141B

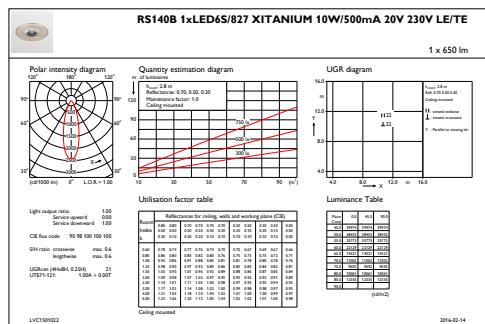
CoreLine Recessed Spot

Photometric data



IFAS1_RS140B1xLED6-32-827

IFCC1_RS140B1xLED6-32-827



IFGU1_RS140B 1xLED6-32-827

