



CoreLine Recessed Spot

RS141B LED6-32-/830 PSR PI6 ALU

32 ° – 830 warm white – Power supply unit regulating – Push-in connector 6-pole – Aluminum

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.

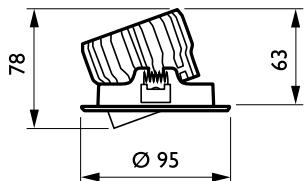
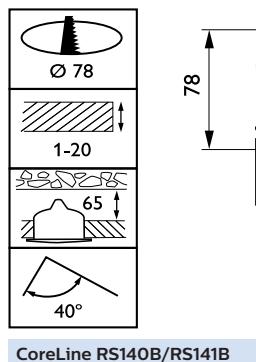
Product data

General Information	Flammability mark
Beam angle of light source	32 °
Light source colour	830 warm white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	PSR [Power supply unit regulating]
Driver included	Yes
Optic type	32 [Beam angle 32°]
Luminaire light beam spread	32°
Control interface	Analog
Connection	PI6 [Push-in connector 6-pole]
Cable	-
Protection class IEC	Safety class II (II)
Glow-wire test	650/30 [Temperature 650 °C, duration 30 s]
	CE mark
	CE mark
	ENEC mark
	-
	Warranty period
	5 years
	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.
	Constant light output
	No
	Number of products on MCB
	-
	RoHS mark
	RoHS mark

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Unified glare rating CEN	22	Init. colour rendering index	85
Operating and Electrical		Initial chromaticity	(0.43, 0.40) SDCM <5
Input voltage	220 to 240 V	Initial input power	8 W
Input frequency	50 to 60 Hz	Power consumption tolerance	+/-10%
Inrush current	7 A		
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 dimming 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	IP44 [Wire-protected, splash-proof]	Full product code	871869938291999
Mech. impact protection code	IK02 [0.2 J standard]	Order product name	RS141B LED6-32-/830 PSR PI6 ALU
		EAN/UPC – product	8718699382919
		Order code	38291999
		Numerator – quantity per pack	1
		Numerator – packs per outer box	18
		Material no. (12NC)	912401483049
		Net weight (piece)	0.290 kg
Initial Performance (IEC Compliant)			
Initial luminous flux	650 lm		
Luminous flux tolerance	+/-10%		
Initial LED luminaire efficacy	82 lm/W		
Init. Corr. colour temperature	3000 K		

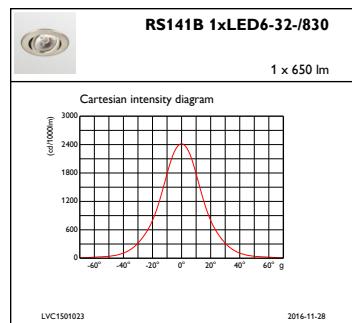
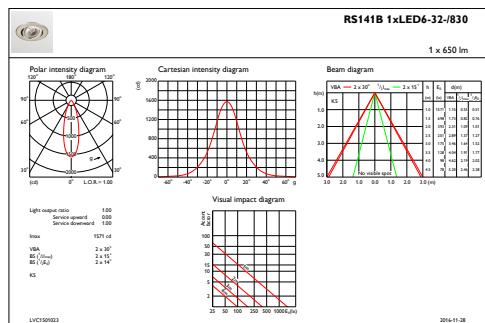
Dimensional drawing



CoreLine RS140B/RS141B

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Photometric data



IFAS1_RS141B1xLED6-32-830

IFCC1_RS141B1xLED6-32-830

