PHILIPS Lighting



CoreLine Recessed Spot

RS141B LED6-32-/827 PSR PI6 WH

LED Module 600 lm, 32 degree(s), 827 warm white, Power supply unit regulating, Push-in connector 6-pole, White

CoreLine Recessed Spot is a recessed spot range designed to replace halogenbased 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		CE mark
Lamp family code	LED6 [LED Module 600 lm]	Warranty per
Cap-Base	- [-]	Flammability
Light source replaceable	No	
Number of gear units	1 unit	ENEC mark
Driver included	Yes	Glow-wire te
Remarks	*-Per Lighting Europe guidance paper	EU RoHS com
	"Evaluating performance of LED based	
	luminaires - January 2018": statistically there	Light Techr
	is no relevant difference in lumen	Luminous Flu
	maintenance between B50 and for example	Correlated Co
	B10. Therefore, the median useful life (B50)	Luminous Effi
	value also represents the B10 value.	Color renderi
Lighting Technology	LED	Number of lig
Value ladder	Performance	Beam angle o

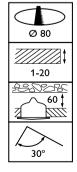
CE mark	Yes
Warranty period	3 years + 2 years upon registration
Flammability mark	For mounting on normally flammable
	surfaces
ENEC mark	-
Glow-wire test	Temperature 850 °C, duration 5 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	650 lm
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	65 lm/W
Color rendering index (CRI)	85
Number of light sources	1
Beam angle of light source	32 degree(s)

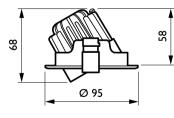
CoreLine Recessed Spot

Light source color	827 warm white	Overa
Optic type	Beam angle 32°	
Optical cover type	Polycarbonate bowl/cover clear	Appr
Luminaire light beam spread	32°	Ingres
		Mech.
Operating and Electrical		Protec
Input Voltage	220 to 240 V	
Line Frequency	50 to 60 Hz	Initia
Inrush current	7 A	Lumin
Inrush time	500 ms	Initial
Power Consumption	10 W	Power
Power Factor (Fraction)	0.9	
Connection	Push-in connector 6-pole	Over
Cable	-	Contro
Number of products on MCB of 16 A typ	pe -	life 50
В		Lume
		life* 5
Temperature		
Ambient temperature range	0 to +35 ℃	Appli
		Perfor
Controls and Dimming		Maxin
Dimmable	Yes	Suitab
Driver/power unit/transformer	Power supply unit regulating	
Control interface	Analog	Prod
Constant light output	No	Order
		Full pi
Mechanical and Housing		Full pi
Housing Material	Aluminum	Order
Reflector material	Polycarbonate	Mater
Optic material	Polycarbonate	Nume
Optical cover material	Polycarbonate	EAN/U
Fixation material	Stainless steel	Nume
		=
Housing Color	White	EAN/U
Optical cover finish	White Clear	EAN/U

Overall diameter	95 mm		
Approval and Application			
Ingress protection code	IP44 [Wire-protected, splash-proof]		
Mech. impact protection code	IK02 [0.2 J standard]		
Protection class IEC	Safety class II		
Initial Performance (IEC Compliant)			
Luminous flux tolerance	+/-10%		
Initial chromaticity	(0.45, 0.40) SDCM <5		
Power consumption tolerance	+/-10%		
Over Time Performance (IEC Compliant)			
Control gear failure rate at median usefu	ıl 5%		
life 50000 h			
Lumen maintenance at median useful	L70		
life* 50000 h			
Application Conditions			
Performance ambient temperature Tq	25 °C		
Maximum dim level	10%		
Suitable for random switching	Yes		
Product Data			
Order product name	RS141B LED6-32-/827 PSR PI6 WH		
Full product name	RS141B LED6-32-/827 PSR PI6 WH		
Full product code	871869606903599		
Order code	06903599		
Material Nr. (12NC)	910503910058		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8718696069035		
Numerator - Packs per outer box	18		
EAN/UPC - Case	8718696069158		

Dimensional drawing





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