# **PHILIPS** Lighting



# **CoreLine Recessed Spot**

## RS140B LED6-60-/840 PSR PI6 WH

CoreLine Recessed Spot, 10 W, 650 lm, 4000 K, Analogue, Beam angle 60°, 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	
Lamp family code	LED6S [LED Module, system flux 600 lm]
Cap base	- [-]
Light source replaceable	No
Number of gear units	Unit
Driver included	Yes
Remarks	*- According to the Lighting Europe guidance
	paper 'Evaluating performance of LED based
	luminaires – January 2018': statistically there
	is no relevant difference in lumen
	maintenance between the B50 and, for
	example, the B10. Therefore, the median
	useful life (B50) value also represents the B10
	value.
Lighting Technology	LED

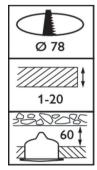
Value ladder	Performance
CE mark	Yes
Warranty period	3 years + 2 years upon registration
Flammability mark	For mounting on normally flammable
	surfaces
ENEC mark	-
Glow-wire test	Temperature 650 °C, duration 5 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	650 lm
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	65 lm/W
Colour rendering index (CRI)	85
Beam angle of light source	60 degree(s)

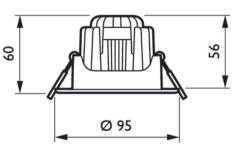
### **CoreLine Recessed Spot**

Light source colour	840 neutral white	Approv
Optic type	Beam angle 60°	Ingress (
Optical cover type	Polycarbonate bowl/cover clear	
Luminaire light beam spread	60°	Mech. in
		Protecti
Operating and Electrical		
Input Voltage	220 to 240 V	Initial F
Line Frequency	50 to 60 Hz	Luminou
Inrush current	7 A	Initial ch
Inrush time	500 ms	Power c
Power Consumption	10 W	
Power Factor (Fraction)	0.9	Over Ti
Connection	Push-in connector 6-pole	Control
Cable	-	life 50,0
Number of products on MCB of 16 A type	-	Lumen r
В		life* 50,
Temperature		Applica
Ambient temperature range	0 to +35 °C	Perform
		Maximu
Controls and Dimming		Suitable
Dimmable	Yes	
Driver/power unit/transformer	Power supply unit regulating	Produc
Control interface	Analogue	Order p
Constant light output	No	Full pro
		Full EOC
Mechanical and Housing		Order co
Housing material	Aluminium die cast	Materia
Reflector material	Polycarbonate	SAP nur
Optic material	Polycarbonate	EAN/UP
Optical cover/lens material	Polycarbonate	Numera
Fixation material	Stainless steel	EAN/UP
Housing Colour	White	
Optical cover/lens finish	Clear	
Overall height	60 mm	
Overall diameter	95 mm	

Approval and Application	
Ingress protection code	IP54 [Dust accumulation-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	(0.38, 0.38) SDCM <5
Power consumption tolerance	+/-10%
Over Time Performance (IEC Comp	oliant)
Control gear failure rate at median usefu	ıl 5%
life 50,000 h	
Lumen maintenance at median useful	L70
life* 50,000 h	
Application Conditions	
Performance ambient temperature Tq	25 ℃
Maximum dim level	10%
Suitable for random switching	Yes
Product Data	
Order product name	RS140B LED6-60-/840 PSR PI6 WH
Full product name	RS140B LED6-60-/840 PSR PI6 WH
Full EOC	871869607126799
Order code	07126799
Material no. (12 NC)	910503910147
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718696071267
Numerator – packs per outer box	18

#### Dimensional drawing





**CoreLine Recessed Spot** 



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