



# CoreLine Recessed Spot – the clear choice for LED

## CoreLine Recessed Spot

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.

### Benefits

- High-end material and finish for decorative applications; dedicated optics for halogen-reflector look and glare control
- 80% energy saving and 15 times longer lifetime compare to standard halogen-based luminaires
- Due to its slim design it fits in most types of ceiling; compatible with nearly all wall-mounted dimmers

### Features

- Available in fixed and adjustable versions
- Different finishes available
- Choice of color temperatures: 2700, 3000 and 4000 K
- High Performance Dimming driver
- Slim design of < 60 mm
- Chip-on-Board (COB) technology
- Push-in connector with through-wiring option

### Application

- Reception areas
- Decorative applications
- Retail stores
- Corridors
- Bathrooms and toilets

**PHILIPS**

Related products



CoreLine recessed spot RS140B fixed downlight



CoreLine recessed spot RS140B fixed downlight



CoreLine recessed spot RS141B adjustable downlight

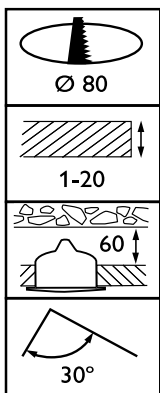


CoreLine recessed spot RS141B adjustable downlight

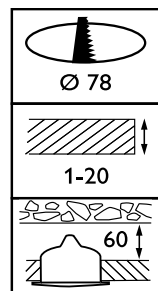
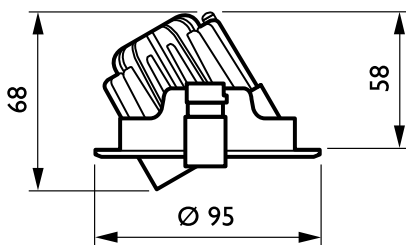


CoreLine recessed spot RS140B fixed downlight

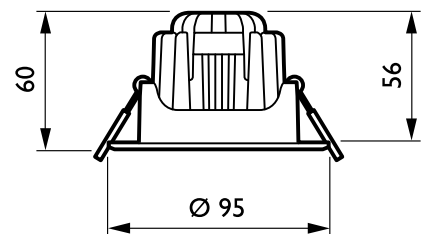
Dimensional drawing



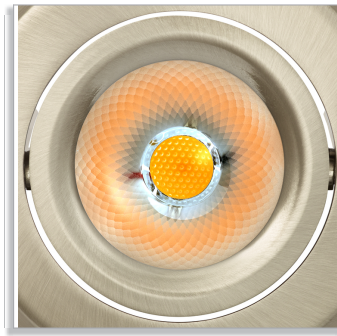
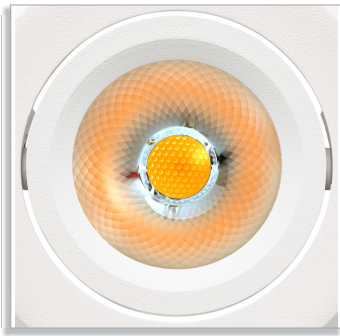
RS141B



RS140B



## Product details

CoreLine\_Recessed\_Spot-  
RS140B\_LED6-60-DP01

## General Information (1/2)

order code	Beam angle of light source	CE mark	Protection class IEC	Optical cover/lens type	Driver included	ENEC mark	Flammability mark	Glow-wire test	Lamp family code	Light source replaceable
06897799	32	CE mark	Safety class II (II)	PCC	Yes	-	F	850/5	LED6	No
06898499	32	CE mark	Safety class II (II)	PCC	Yes	-	F	850/5	LED6	No
06899199	32	CE mark	Safety class II (II)	PCC	Yes	-	F	850/5	LED6	No
06900499	32	CE mark	Safety class II (II)	PCC	Yes	-	F	850/5	LED6	No
06901199	32	CE mark	Safety class II (II)	PCC	Yes	-	F	850/5	LED6	No
06902899	32	CE mark	Safety class II (II)	PCC	Yes	-	F	850/5	LED6	No
06903599	32	CE mark	Safety class II (II)	PCC	Yes	-	F	850/5	LED6	No
06904299	32	CE mark	Safety class II (II)	PCC	Yes	-	F	850/5	LED6	No
06905999	32	CE mark	Safety class II (II)	PCC	Yes	-	F	850/5	LED6	No
07127499	32	CE mark	Safety class II (II)	PCC	Yes	-	NO	650/5	LED12S	No
07128199	32	CE mark	Safety class II (II)	PCC	Yes	-	NO	650/5	LED12S	No
07129899	32	CE mark	Safety class II (II)	PCC	Yes	-	NO	650/5	LED Module, system flux 700 lm	No
06906699	32	CE mark	Safety class II (II)	PCC	Yes	-	F	850/5	LED6	No
06907399	32	CE mark	Safety class II (II)	PCC	Yes	-	F	850/5	LED6	No
06908099	32	CE mark	Safety class II (II)	PCC	Yes	-	F	850/5	LED6	No
07139799	32	CE mark	Safety class II (II)	PCC	Yes	-	NO	650/5	LED Module, system flux 700 lm	No
07125099	60	CE mark	Safety class II (II)	PCC	Yes	-	NO	650/5	LED6S	No
07126799	60	CE mark	Safety class II (II)	PCC	Yes	-	NO	650/5	LED6S	No

## General Information (2/2)

order code	Number of light sources	Product Family Code	UL mark
06897799	1	RS140B	-
06898499	1	RS140B	-
06899199	1	RS140B	-
06900499	1	RS140B	-
06901199	1	RS140B	-
06902899	1	RS140B	-
06903599	1	RS141B	-
06904299	1	RS141B	-
06905999	1	RS141B	-
07127499	1	RS141B	No

order code	Number of light sources	Product Family Code	UL mark
07128199	1	RS141B	No
07129899	1	RS141B	No
06906699	1	RS141B	-
06907399	1	RS141B	-
06908099	1	RS141B	-
07139799	1	RS141B	No
07125099	1	RS140B	No
07126799	1	RS140B	No

## Initial Performance (IEC Compliant)

order code	Initial chromaticity	Init. Corr. Color Temperature	Init. Color Rendering Index	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
06897799	-	2700 K	85	65	650	10
06898499	-	3000 K	85	65	650	10
06899199	-	4000 K	85	65	650	10
06900499	-	2700 K	85	65	650	10
06901199	-	3000 K	85	65	650	10
06902899	-	4000 K	85	65	650	10
06903599	-	2700 K	85	65	650	10
06904299	-	3000 K	85	65	650	10
06905999	-	4000 K	85	65	650	10
07127499	(0.42, 0.40) SDCM ~LT~5	3000 K	~GT~80	75	1200	16
07128199	(0.38, 0.38) SDCM ~LT~5	4000 K	~GT~80	75	1200	16
07129899	(0.42, 0.40) SDCM ~LT~5	3000 K	~GT~80	45	700	16
06906699	-	2700 K	85	65	650	10
06907399	-	3000 K	85	65	650	10
06908099	-	4000 K	85	65	650	10
07139799	(0.42, 0.40) SDCM ~LT~5	3000 K	~GT~80	45	700	16
07125099	(0.42, 0.40) SDCM ~LT~5	3000 K	~GT~80	65	650	10
07126799	(0.38, 0.38) SDCM ~LT~5	4000 K	~GT~80	65	650	10

## Operating and Electrical

order code	Input Voltage
06897799	220 to 240
06898499	220 to 240
06899199	220 to 240
06900499	220 to 240
06901199	220 to 240
06902899	220 to 240
06903599	220 to 240
06904299	220 to 240
06905999	220 to 240
07127499	220 to 240
07128199	220 to 240

order code	Input Voltage
07129899	220 to 240
06906699	220 to 240
06907399	220 to 240
06908099	220 to 240
07139799	220 to 240
07125099	220 to 240
07126799	220 to 240

## Mechanical and Housing

order code	Color
06897799	White
06898499	White
06899199	White
06900499	Aluminium
06901199	Aluminium
06902899	Aluminium
06903599	White
06904299	White
06905999	White
07127499	White
07128199	White
07129899	White
06906699	Aluminium
06907399	Aluminium
06908099	Aluminium
07139799	Aluminium
07125099	White
07126799	White

## Approval and Application

order code	Mech. impact protection code	Ingress protection code
06897799	IK02	IP54
06898499	IK02	IP54
06899199	IK02	IP54
06900499	IK02	IP54
06901199	IK02	IP54
06902899	IK02	IP54
06903599	IK02	IP44
06904299	IK02	IP44
06905999	IK02	IP44
07127499	IK02	IP44
07128199	IK02	IP44
07129899	IK02	IP44
06906699	IK02	IP44
06907399	IK02	IP44
06908099	IK02	IP44
07139799	IK02	IP44
07125099	IK02	IP54
07126799	IK02	IP54



© 2016 Philips Lighting Holding B.V.  
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

[www.philips.com/lighting](http://www.philips.com/lighting)

2016, June 16  
data subject to change