ClearAccent – Affordable recessed LED spot

ClearAccent

ClearAccent is an entry-level recessed spot range designed to replace halogen-based luminaires. Its attractive price and high lumen per watt ratio make the decision to switch to LED an easy one. The luminaire's compact design, with built-in driver, is suitable for a wide variety of applications. The dimensions of the fixation hole meet the old halogen-based standard of 68 mm, which makes retrofitting possible. Thanks to the screw-in connectors, installation is easy and safe.

Benefits
· Easiest and cheapest way to convert from halogen to LED spots
· Reduced operating expenses: 90% energy saving and 10 times longer lifetime
  compared to standard halogen-based luminaires
· Clean and simple finish ensures discrete blend into any interior

Features
· Available in fixed or adjustable versions
· 500 lumens with a 36-degree beam
· Choice of color temperatures: 3000 and 4000 K
· Integrated driver
· Compatible with most leading-edge dimmers

Application
· Reception and hospitality areas
· Small retail stores and offices
· Corridors and elevators
· Toilets

Specifications

ClearAccent

Type	RS060B (recessed spot-fixed version)
	RS061B (recessed spot-adjustable version)
Ceiling type	Plaster (board) ceiling
Light source	Non-replaceable LED module
Power	6 W
Beam angle	36°
Luminous flux	500 lm
Correlated Colour Temperature	3,000 or 4,000 K
Colour Rendering Index	> 80
Lumen maintenance at median useful life* 50,000 h	L65
Control gear failure rate at median useful life 50,000 h	7.5%
Performance Ambient Temperature Tq	+25 ºC
Operating temperature range	0 to 40 ºC

Driver	Built-in
Power/Data supply	Power/Data supply
Mains voltage	230 or 240 V/50-60 Hz
Dimming	Compatible with most leading-edge phase-cut dimmers
Control system input	Not applicable
Options	Fixed or adjustable version
Material	Rim: die-cast aluminium
	Back housing: polycarbonate
Colour	White (WH)
Optical cover	Polycarbonate, clear
Connection	Integral male/female connectors
	3-pin connector with pull-relief
Maintenance	None
Installation	Fixed with spring fasteners
	No through-wiring possible
	Adjustable version is 25° tiltable
Accessories	None

Versions

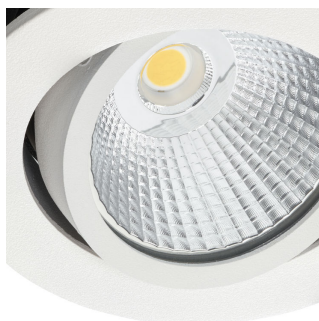**ClearAccent RS060B recessed spotlight, fixed version**

Product details

ClearAccent-RS060B-DP02.tif

ClearAccent-RS061B-DP01.tif

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Product details

ClearAccent-RS061B-DP03.tif

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Application Conditions

Ambient temperature range	0 to +40 °C
Maximum dim level	10% (depends on dimmer, ELV)
Suitable for random switching	No

Approval and Application

Mech. impact protection code	IK02
Ingress protection code	IP20

Controls and Dimming

Dimmable	Yes

Operating and Electrical

Input Voltage	220-240 V

General Information

Beam angle of light source	36 °
Cap-Base	–
CE mark	CE mark
Protection class IEC	Safety class II (II)
Optical cover/lens type	CLFT
Driver included	Yes
ENEC mark	–
Flammability mark	NO
Gear	–
Glow-wire test	650/30
Light source replaceable	No
Number of gear units	–
Optic type	Symmetrical
UL mark	–

Initial Performance (IEC Compliant)

Init. Colour Rendering Index	≥80
Initial LED luminaire efficacy	83 lm/W
Initial luminous flux	500 lm
Luminous flux tolerance	+/-10%
Initial input power	6 W

Mechanical and Housing

Colour	White

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticy	Init. Corr. Colour Temperature
07267799	RS060B LED5-36-/830 PSR II WH	(0.43, 0.40) SDCM <3	3000 K
07268499	RS060B LED5-36-/840 PSR II WH	(0.38, 0.38) SDCM <3	4000 K
07269199	RS061B LED5-36-/830 PSR II WH	(0.43, 0.40) SDCM <3	3000 K
07270799	RS061B LED5-36-/840 PSR II WH	(0.38, 0.38) SDCM <3	4000 K

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www.lighting.philips.com

2019, April 26 – data subject to change