



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

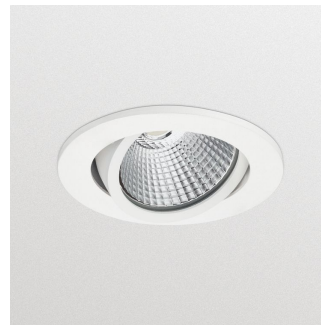
Type	RS060B (recessed spot-fixed version)
	RS061B (recessed spot-adjustable version)
Ceiling type	Plaster (board) ceiling
Light source	Non-replaceable LED module
Power	6 W
Beam angle	36°
Luminous flux	500 lm
Correlated Color	3000 or 4000 K
Temperature	
Color Rendering Index	> 80
Median useful life L70B50	25,000 hours
Median useful life L80B50	15,000 hours
Median useful life L90B50	10,000 hours
Average ambient	25 °C
temperature	
Operating temperature	0 to 40 °C
range	

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
Controls system input	Not applicable
Options	Fixed or adjustable version
Material	Rim: die-cast aluminum
	Back housing: polycarbonate
Color	White (WH)
Optical cover	Polycarbonate, clear
Connection	Integral male / female connectors
	3-pin connector with pull-relief
Maintenance	None
Installation	Fixation by means of spring fasteners
	No through-wiring possible
	Adjustable version is 25° tiltable
Accessories	None

Versions



ClearAccent RS060B recessed spotlight, fixed version



Product details



ClearAccent RS060B recessed spotlight, fixed version



Honeycomb facet reflector for a high-end look

Product details

ClearAccent RS061B recessed
spotlight, adjustable version



Application Conditions

Ambient temperature range	0 to +40 °C
Average ambient temperature	25 °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
Optical cover/lens type	Clear flat
Driver included	Yes
ENEC mark	-
Flammability mark	-
Gear	-
Glow-wire test	Temperature 650 °C, duration 30 s
Light source replaceable	No
Number of gear units	-
Optic type	Symmetrical
UL mark	-

Initial Performance (IEC Compliant)

Init. Color 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

Color	White
-------	-------

Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	1.5 %
Median useful life L80B50	20000 h
Median useful life L90B50	15000 h

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticy	Init. Corr. Color Temperature
910503910182	RS060B LED5-36-/830 PSR II WH	(0.43, 0.40) SDCM <3	3000 K
910503910183	RS060B LED5-36-/840 PSR II WH	(0.38, 0.38) SDCM <3	4000 K
910503910184	RS061B LED5-36-/830 PSR II WH	(0.43, 0.40) SDCM <3	3000 K
910503910185	RS061B LED5-36-/840 PSR II WH	(0.38, 0.38) SDCM <3	4000 K

