



# 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

<b>Type</b>	RS060B (recessed spot-fixed version) RS061B (recessed spot-adjustable version)
<b>Ceiling type</b>	Plaster (board) ceiling
<b>Light source</b>	Non-replaceable LED module
<b>Power</b>	6 W
<b>Beam angle</b>	36°
<b>Luminous flux</b>	500 lm
<b>Correlated Color</b>	3000 or 4000 K
<b>Temperature</b>	
<b>Color Rendering Index</b>	> 80
<b>Lumen maintenance at median useful life*</b>	L65
<b>50000 h</b>	
<b>Control gear failure rate at median useful life</b>	7.5%
<b>50000 h</b>	
<b>Performance Ambient Temperature Tq</b>	+25 °C
<b>Operating temperature range</b>	0 to 40 °C

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

## Versions



ClearAccent RS060B recessed spotlight, fixed version

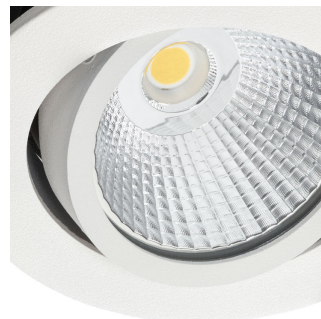


ClearAccent RS061B recessed spotlight, adjustable version

## Product details



ClearAccent-RS060B-DP02.tif



ClearAccent-RS061B-DP01.tif

Product details

ClearAccent-RS061B-DP03.tif



## 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. 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
-------	-------

## Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticy	Init. Corr. Color 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

