



# Deep Recessed Spotlight

## RS350 G2 RC Rd D100 23W 40K 36D 1H

Deep Recessed offers excellent experience for the consumer, which includes eye comfort, reliable quality and outstanding performance, especially the anti glare feature.

### Product data

General Information	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Nominal lifetime	25,000 hour(s)
Switching Cycle	15,000
Lighting Technology	LED
Value ladder	Performance
Warranty period	1 years

Light Technical	
Luminous Flux	2,150 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	93 lm/W
Color rendering index (CRI)	90
Number of light sources	1
Light source color	940 neutral white
Optic type	High-gloss mirror
Luminaire light beam spread	36°

Photobiological safety according to EN 62471	RG1
--	-----

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Input Frequency	50 or 60 Hz
Inrush current	16 A
Inrush time	0.18 ms
Power Consumption	23 W
Warm-up time to 60% light	2 s
Power Factor (Fraction)	0.9
Connection	Flying leads/wires
Cable	Cable 0.1m without plug
Number of products on MCB of 16 A type B	36
Suitable for random switching	Not applicable
Protection class IEC	Safety class II

Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit

# Deep Recessed Spotlight

Constant light output	No
-----------------------	----

## Mechanical and Housing

Housing Material	Aluminum die cast
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Aluminum
Housing Color	Dark gray
Optical cover finish	Clear
Overall length	110 mm
Overall width	110 mm
Overall height	110 mm
Overall diameter	110 mm
Dimensions (Height x Width x Depth)	110 x 110 x 110 mm
Net weight	0.515 kg
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Net Weight (Piece)	0.515 kg

## Approval and Application

Insulation Coverage Rating	Non IC Rating
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
EU RoHS compliant	Yes

Warranty	3 year(s)
EyeComfort	Yes
LED Innovations	EyeComfort
Ambient temperature range	-20 to +40 °C

## Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.3779, 0.3683) <5SDCM
Power consumption tolerance	+/-10%

## Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	0.015 %
Median useful life L70B50	25,000 hour(s)

## Product Data

Order product name	RS350 G2 RC Rd D100 23W 40K 36D 1H
Full product name	RS350 G2 RC Rd D100 23W 40K 36D 1H
Full product code	692234195840300
Order code	929003219010
Material Nr. (12NC)	929003219010
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6922341958403
Numerator - Packs per outer box	12
EAN/UPC - Case	6922341958410

## Dimensional drawing



