



Deep Recessed Spotlight

RS350 G2 RC Rd D100 23W 30K 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
Switching Cycle	15,000
Lighting Technology	LED
Light Technical	
Luminous Flux	2,000 lm
Luminous Efficacy (rated) (Nom)	87 lm/W
Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	90
Number of light sources	1
Light source color	930 warm 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
Temperature	
Ambient temperature range	-20 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum die cast

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Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Aluminum
Housing Color	Dark gray
Optical cover finish	Clear
Overall height	108 mm
Overall diameter	110 mm
Net weight	0.515 kg

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Insulation Coverage Rating	Non IC Rating
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
Warranty period	1 years
EU RoHS compliant	Yes
Warranty	3 year(s)
EyeComfort	Yes
LED Innovations	EyeComfort

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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Initial chromaticity	(0.4357, 0.4017) <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)

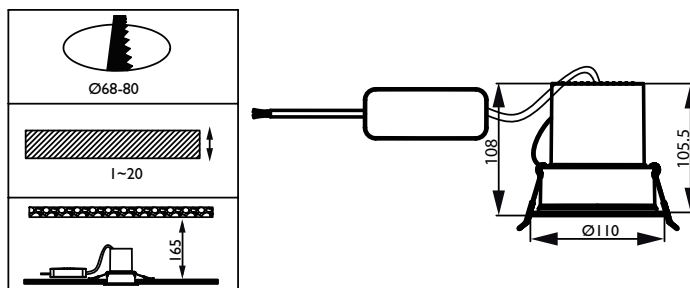
Application Conditions

Suitable for random switching	Not applicable
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Product Data

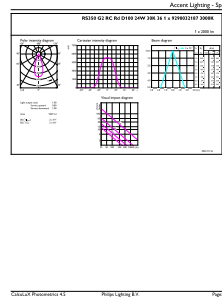
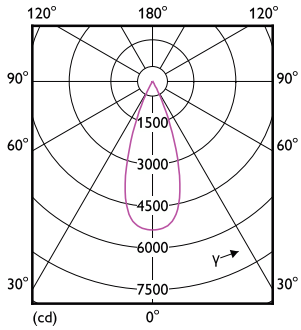
Order product name	RS350 G2 RC Rd D100 23W 30K 36D 1H
Full product name	RS350 G2 RC Rd D100 23W 30K 36D 1H
Full product code	692234195834200
Order code	929003218710
Material Nr. (12NC)	929003218710
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.515 kg
EAN/UPC - Product/Case	6922341958342
Numerator - Packs per outer box	12
EAN/UPC - Case	6922341958359

Dimensional drawing



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Photometric data



Light Distribution Diagram - RS350 G2 RC Rd D100 23W 30K 36D 1H

Accent Lighting Spots - RS350 G2 RC Rd D100 23W 30K 36D 1H

