PHILIPS

RS350 G2 RC Rd D100
15W 40K 24D 1H

929004099410



Deep Recessed Spotlight, 15 W, 1600 lm, 4000 K, High-gloss mirror, Dark gray

Aluminum die-cast, Dark gray, Power supply unit, 1600 lm, 15 W, 106 lm/W, 4000 K, (0.3779, 0.3683) <5SDCM, High-gloss mirror, Clear, Polycarbonate, IP20 | Finger-protected, IK03 | 0.3 J, Safety class II, Flying leads/wires

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
Warranty period	1 years

Light Technical

Luminous Flux	1,600 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	106 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	24°
Photobiological safety according to EN 62471	RG1

Operating and Electrical

Input Voltage	220 to 240 V
Input Frequency	50 or 60 Hz
Inrush current	14 A
Inrush time	0.19 ms
Power Consumption	15 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	39
Suitable for random switching	Not applicable
Protection class IEC	Safety class II

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit
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 height	108 mm
Overall diameter	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%

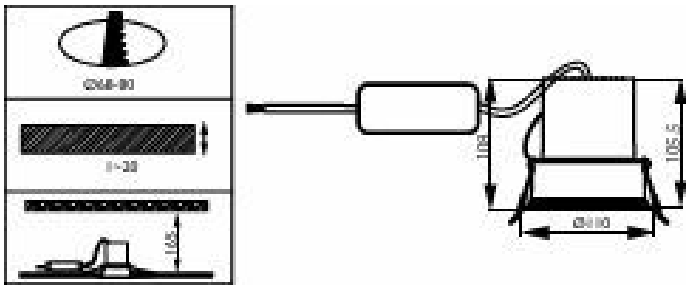
Over Time Performance (IEC Compliant)

Median useful life L70B50	25,000 hour(s)

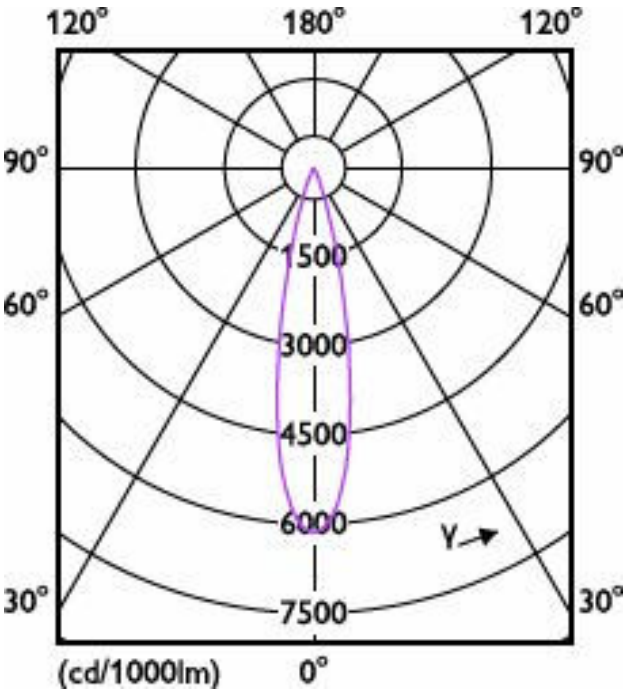
Product Data

Order product name	RS350 G2 RC Rd D100 15W 40K 24D 1H
Full product name	RS350 G2 RC Rd D100 15W 40K 24D 1H
Full product code	694197061297500
Order code	929004099410
Material Nr. (12NC)	929004099410
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6941970612975
Numerator - Packs per outer box	12
EAN/UPC - Case	6941970612982

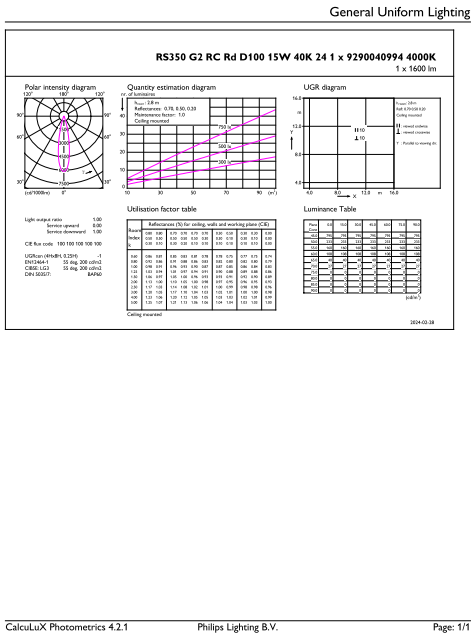
Dimensional drawing



Photometric data



Light Distribution Diagram - RS350 G2 RC Rd D100 15W 40K 24D 1H



General uniform lighting - RS350 G2 RC Rd D100 15W 40K 24D 1H

Related Documents

Documents and certificates	Document Name	Download
Environmental Product Declaration	EPD-philips-Deep-Recessed-Spotlight-COMF-8880292-Ref-9290041306l0-20240903-EPD.pdf	Download

Photometry and lighting design	Document Name	Download
IES File	RS350-G2-RC-Rd-D100-15W-40K-24D-1H-9290040994-IES.ies	Download

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