PHILIPS

RS350 G2 RC Rd D100 23W 40K 50D 1H

929003219110



Deep Recessed Spotlight with the Tri-layer optics design allows to achieve the anti-glare feature, which is an icon Tech in the market currently.

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

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
Warranty period	1 years

Light Technical

Luminous Flux	2,050 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	89.13 lm/W
Color rendering index (CRI)	90
Light source color	940 neutral white
Optic type	Beam angle 36°
Luminaire light beam spread	50°

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)	0.5
Connection	Flying leads/wires
Cable	Cable 0.7 m without plug
Number of products on MCB of 16 A type B	58
Suitable for random switching	No
Protection class IEC	Safety class II

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No

Mechanical and Housing

Housing Material	Aluminum die-cast
Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	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

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
Ambient temperature range	-20 to +40 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.3732, 0.3641) 5SDCM
Power consumption tolerance	+/-10%

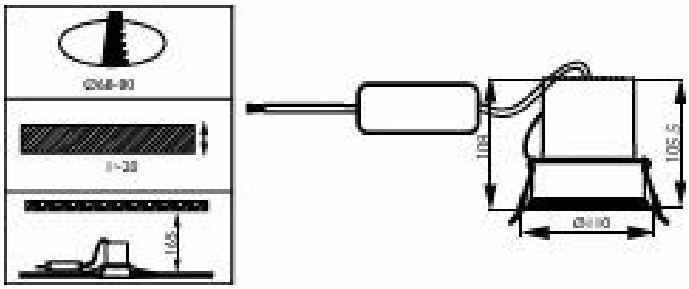
Over Time Performance (IEC Compliant)

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

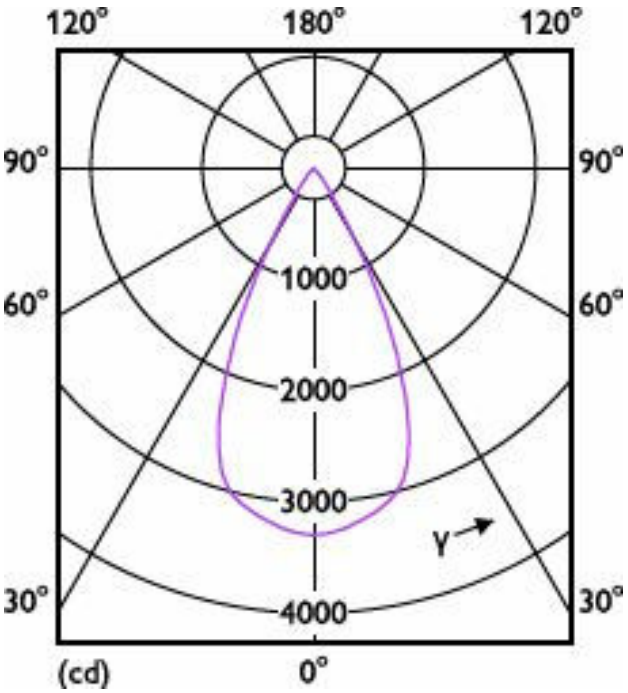
Product Data

Order product name	RS350 G2 RC Rd D100 23W 40K 50D 1H
Full product name	RS350 G2 RC Rd D100 23W 40K 50D 1H
Full product code	692234195842700
Order code	929003219110
Material Nr. (12NC)	929003219110
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6922341958427
Numerator - Packs per outer box	12
EAN/UPC - Case	6922341958434

Dimensional drawing



Photometric data



Light Distribution Diagram - RS350 G2 RC Rd D100 23W 40K 50D 1H

Related Documents

Photometry and lighting design	Document Name	Download
IES File	RS350_G2_RC_Rd_D100_23W_40K_50D_1H-IES.ies	Download

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