



# Deep Recessed Spotlight

## RS350 G2 SF Rd D100 9W 30K 24D 1H

Deep Recessed Spotlight, 9 W, 730 lm, 3000 K, Beam angle 24°, White

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	14 units
Driver included	Yes
Switching Cycle	15,000
Lighting Technology	LED
Light Technical	
Luminous Flux	730 lm
Luminous Efficacy (rated) (Nom)	81 lm/W
Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	90
Light source color	930 warm white
Optic type	Beam angle 24°
Luminaire light beam spread	24°
Operating and Electrical	
Input Voltage	220 to 240 V

Line Frequency	50 or 60 Hz
Input Frequency	50 or 60 Hz
Inrush current	8.5 A
Inrush time	0.18 ms
Power Consumption	9 W
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 110	
Temperature	
Ambient temperature range	-20 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No

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## 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	White
Optical cover finish	Clear
Overall height	140 mm
Overall diameter	100 mm

## Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
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
EyeComfort	Yes

## Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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Initial chromaticity	(( , 0.4369 , , 0.404 )) 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)

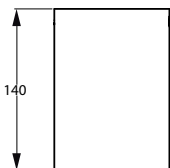
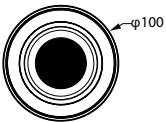
## Application Conditions

Suitable for random switching	No
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## Product Data

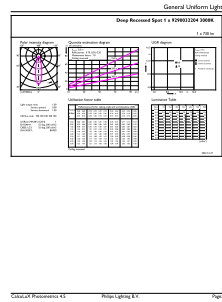
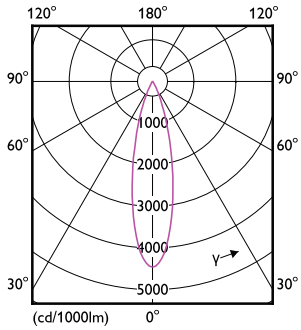
Order product name	RS350 G2 SF Rd D100 9W 30K 24D 1H
Full product name	RS350 G2 SF Rd D100 9W 30K 24D 1H
Full product code	692234195868700
Order code	929003220410
Material Nr. (12NC)	929003220410
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.600 kg
EAN/UPC - Product/Case	6922341958687
Numerator - Packs per outer box	12
EAN/UPC - Case	6922341958694

## Dimensional drawing



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## Photometric data



Light Distribution Diagram - RS350 G2 SF Rd D100 9W 30K 24D 1H

General uniform lighting - RS350 G2 SF Rd D100 9W 30K 24D 1H

