PHILIPS

# RS350 G2 RC Rd D75 9W 40K 24D 1H

929003217110



## 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 | 800 lm |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 88.89 lm/W |
| Color rendering index (CRI) | 90 |
| Light source color | 940 neutral 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 |
| 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 | 110 |
| 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 | 80 mm |
| Overall diameter | 84 mm |
| Net weight | 0.25 kg |
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK03 [0.3 J] |
| Net Weight (Piece) | 0.250 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 | (0.3804, 0.3767) 5SDCM |
| Power consumption tolerance | +/-10% |

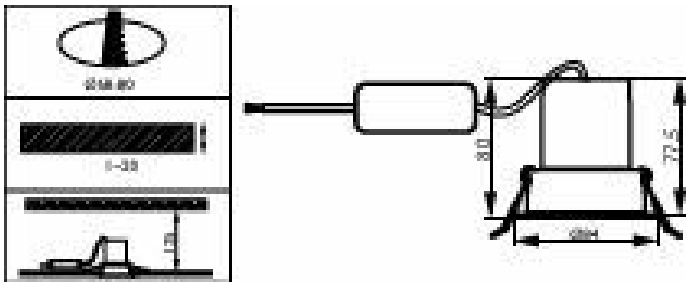
## Over Time Performance (IEC Compliant)

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

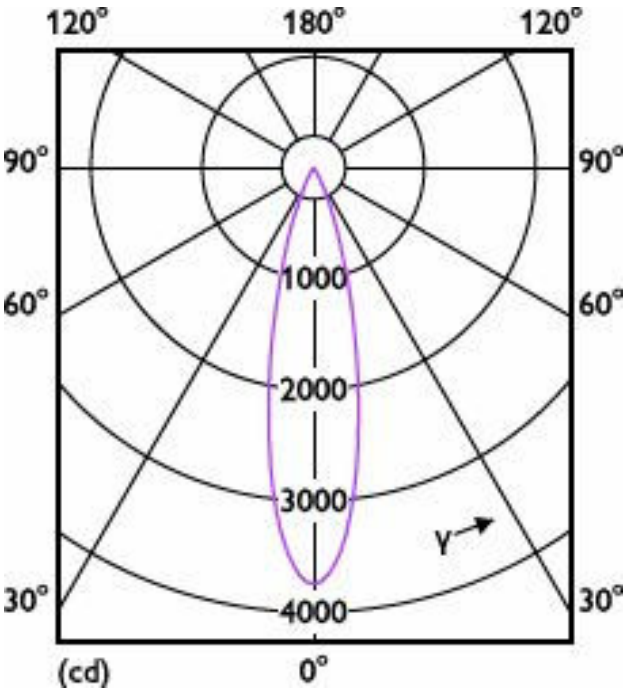
## Product Data

| | |
|---|---|
| Order product name | RS350 G2 RC Rd D75 9W 40K 24D 1H |
| Full product name | RS350 G2 RC Rd D75 9W 40K 24D 1H |
| Full product code | 692234195802100 |
| Order code | 929003217110 |
| Material Nr. (12NC) | 929003217110 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 6922341958021 |
| Numerator - Packs per outer box | 12 |
| EAN/UPC - Case | 6922341958038 |

## Dimensional drawing



## Photometric data




Light Distribution Diagram - RS350 G2 RC Rd D75 9W 40K 24D 1H

## Related Documents

| Photometry and lighting design | Document Name | Download |
|---|---|---|
| IES File | RS350_G2_RC_RD_D75_9W_40K_24D_1H-IES.ies | Download |

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