# TurnRound Compact Round

## RS396B LED20-40-/840 PSU-E WH

RS396B - LED Module 2000 lm - Power supply unit external

TurnRound Compact Round is a basic range of LED downlights designed for accent lighting in retail applications. It comprises warm-white and neutral-white versions, with a choice of narrow and medium beam angles. Featuring High-Power LED technology and excellent heat management in a compact form factor, TurnRound Compact downlights are comparable with 35 W CDM luminaires in terms of light output, but offer very substantial maintenance savings.

## Product data

- **General information**

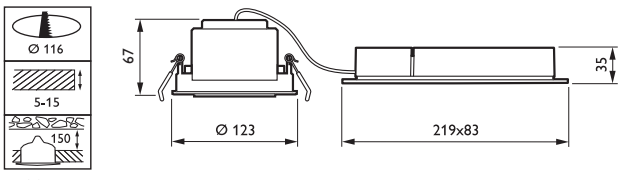
| | |
|---|---|
| Product family code | RS396B [RS396B] |
| Lamp family code | LED20 [LED Module 2000 lm] |
| Beam angle of light source | 40 D [40°] |
| Lamp color code | 840 [840 cool white] |
| Transformer/ power supply unit | PSU-E [Power supply unit external] |
| Color | WH [White] |
| Lifetime to 70% luminous flux | 50000 hr |

- **Product Data**

| | |
|---|---|
| Order code | 894420 99 |

| | |
|---|---|
| Full product code | 871794389442099 |
| Full product name | RS396B LED20-40-/840 PSU-E WH |
| Order product name | RS396B LED20-40-/840 PSU-E WH |
| Pieces per pack | 1 |
| Packs per outerbox | 10 |
| Bar code on pack - EAN1 | 8717943894420 |
| Bar code on outerbox - EAN3 | 8717943894505 |
| Logistic code(s) - 12NC | 910503680718 |
| Net weight per piece | 0.520 kg |

## Dimensional drawing




RS396B

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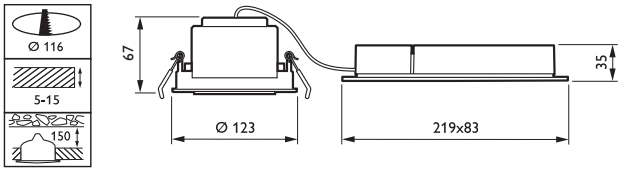
## Dimensional drawing



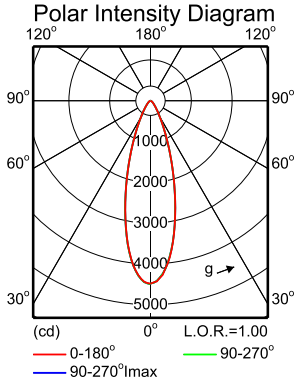

RS396B

## Photometric data

RS396B 1xLED20-40-/840

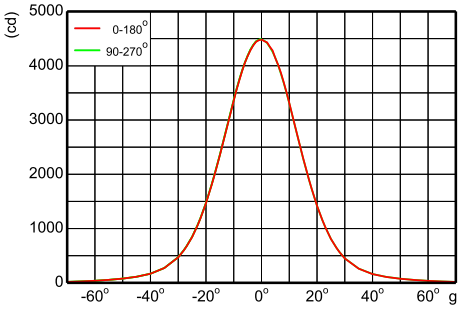
1 x 1753 lm

### Polar Intensity Diagram

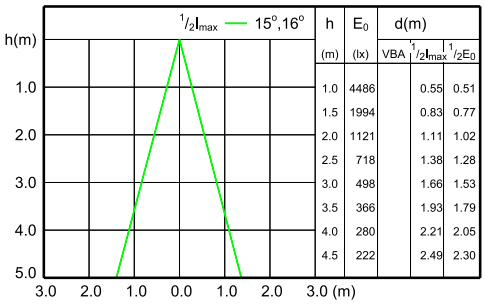



| | |
|---|---|
| Light output ratio | 1.00 |
| Service upward | 0.00 |
| Service downward | 1.00 |
| Imax | 4486 cd |
| BS ($^1/_2I_{max}$) | 15°,16° |
| BS ($^1/_2E_0$) | 14°,15° |

### Cartesian intensity diagram

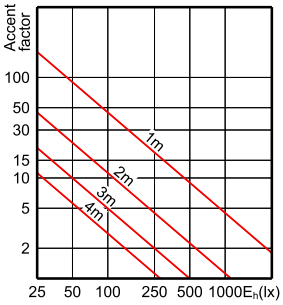



### Beam diagram




| h (m) | $E_0$ (lx) | d(m) VBA | d(m) $^1/_2I_{max}$ | d(m) $^1/_2E_0$ |
|---|---|---|---|---|
| 1.0 | 4486 | | 0.55 | 0.51 |
| 1.5 | 1994 | | 0.83 | 0.77 |
| 2.0 | 1121 | | 1.11 | 1.02 |
| 2.5 | 718 | | 1.38 | 1.28 |
| 3.0 | 498 | | 1.66 | 1.53 |
| 3.5 | 366 | | 1.93 | 1.79 |
| 4.0 | 280 | | 2.21 | 2.05 |
| 4.5 | 222 | | 2.49 | 2.30 |

### Visual impact diagram

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**www.philips.com/lighting**

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data subject to change