

PRODUCT DATASHEET LED VALUE R

LED VALUE R LAMP | LED reflector lamps R63 and R80 with retrofit E27 screw base



Areas of application

- General lighting in residential spaces (living rooms, bedrooms, hallways)
- Accent lighting in retail and hospitality environments
- Suitable for use in open and enclosed fixtures
- Ideal for downlights, track lighting, and decorative luminaires

Product benefits

- Energy-efficient replacement for traditional halogen reflector lamps
- Long service life reduces maintenance and replacement costs
- Instant full brightness with no warm-up time
- Low heat emission enhances safety and comfort
- Environmentally friendly with no mercury content

Product features

- Retrofit design with standard E27 screw base
- Available in R63 (4.8W) and R80 (8.5W) reflector formats
- Warm white light (2700K) for cosy and inviting ambience
- 36° beam angle for focused, directional lighting
- High luminous efficacy and consistent color rendering



TECHNICAL DATA

Electrical data

| | |
|--|-------------|
| Nominal wattage | 4.3 W |
| Construction wattage | 4.30 W |
| Nominal voltage | 220...240 V |
| Claimed equiv. conventional lamp power | 60 W |
| Nominal current | 38 mA |
| Operating frequency | 50/60 Hz |
| Mains frequency | 50/60 Hz |
| Power factor λ | 0.40 |

Photometrical data

| | |
|---|------------|
| Luminous intensity | 582 cd |
| Luminous flux | 350 lm |
| Nominal useful luminous flux 90° | 350 lm |
| Luminous efficacy | 81 lm/W |
| Lumen main.fact.at end of nom.life time | 0.70 |
| Light color (designation) | Warm White |
| Color temperature | 2700 K |
| Color rendering index Ra | ≥80 |
| Light color | 827 |
| Standard deviation of color matching | ≤6 sdcn |
| Rated peak intensity | 582 cd |
| Rated LLMF at 6,000 h | 0.80 |

Light technical data

| | |
|---------------------|----------|
| Beam angle | 36 ° |
| Warm-up time (60 %) | < 0.50 s |
| Starting time | < 0.5 s |

Dimensions & Weight

| | |
|------------------|-----------|
| Overall length | 101.50 mm |
| Diameter | 63.00 mm |
| Maximum diameter | 63 mm |
| Product weight | 76.00 g |

Temperatures & operating conditions

| | |
|---------------------------|--------------|
| Ambient temperature range | -20...+40 °C |
|---------------------------|--------------|

Lifespan

| | |
|--|--------|
| Number of switching cycles | 100000 |
| Lumen maintenance at end of service lifetime | 0.70 |
| Rated lamp survival factor at 6,000 h | ≥ 0.90 |

Additional product data

| | |
|-----------------------------|--------|
| Base (standard designation) | E27 |
| Mercury content | 0.0 mg |
| Mercury-free | Yes |

Capabilities

| | |
|----------|----|
| Dimmable | No |
|----------|----|

Certificates & Standards

| | |
|--|----------------|
| Energy efficiency class | F |
| Energy consumption | 5.00 kWh/1000h |
| Type of protection | IP20 |
| Photobiological safety group acc. to EN62778 | RG1 |

Country-specific categorizations

| | |
|-----------------|-----------------|
| Order reference | LEDVR6360 4,8W/ |
|-----------------|-----------------|

Energy labelling regulation data acc EU 2019/2015

| | |
|---|-----------------|
| Light source cap-type (or other electric interface) | E27 |
| Correlated colour temperature type | SINGLE_VALUE |
| Length | 101.50 mm |
| Height | 63.00 mm |
| Width | 63.00 mm |
| EPREL ID | 522934,1368214 |
| Model number | AC32667,AC45622 |

LOGISTICAL DATA

| | | | | |
|--------------|------------------------------|--------------------------------------|--------------|--------|
| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|--------------|------------------------------|--------------------------------------|--------------|--------|

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4058075797000 | Folding box 1 | 65 mm x 65 mm x 107 mm | 119.00 g | 0.45 dm ³ |
| 4099854367946 | Shipping box 10 | 331 mm x 136 mm x 123 mm | 1065.00 g | 5.54 dm ³ |
| 4058075797017 | Shipping box 10 | 357 mm x 147 mm x 125 mm | 1325.00 g | 6.56 dm ³ |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.