

# PRODUCT DATASHEET

## LED PAR1635 RECH 3,5W/4000K GU10

LED RECHARGEABLE PAR16 | Battery Backup lighting



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### Areas of application

- Residential interiors
- Restaurants
- Commercial applications
- Museums, art galleries

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### Product benefits

- Reliable operation thanks to brand quality
- Can work as emergency lamp when black out
- Can use as normal LED bulb when have power

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### Product features

- Long lifetime up to 15,000 h
- Over Temperature Protection
- Rechargeable more than 300 times, 100% depth of discharge



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## TECHNICAL DATA

### Electrical data

|  |             |
|--|-------------|
| Nominal wattage                        | 3.5 W       |
| Construction wattage                   | 3.50 W      |
| Nominal voltage                        | 220...240 V |
| Claimed equiv. conventional lamp power | 35 W        |
| Nominal current                        | 30 mA       |
| Operating frequency                    | 50/60 Hz    |
| Mains frequency                        | 50/60 Hz    |
| Power factor $\lambda$                 | > 0.50      |

### Photometrical data

|                                      |          |
|--------------------------------------|----------|
| Luminous flux                        | 350 lm   |
| Luminous efficacy                    | 100 lm/W |
| Color temperature                    | 4000 K   |
| Color rendering index Ra             | > 80     |
| Light color                          | 840      |
| Standard deviation of color matching | ≤6 sdcn  |

### Light technical data

|               |         |
|---------------|---------|
| Starting time | ≤ 0.5 s |
|---------------|---------|

### Dimensions & Weight

|                |          |
|----------------|----------|
| Overall length | 53.00 mm |
| Diameter       | 50.00 mm |
| Product weight | 36.00 g  |

### Temperatures & operating conditions

|                           |              |
|---------------------------|--------------|
| Ambient temperature range | -10...+45 °C |
|---------------------------|--------------|

### Lifespan

|                            |         |
|----------------------------|---------|
| Number of switching cycles | ≥100000 |
|----------------------------|---------|

**Additional product data**

|                             |         |
|-----------------------------|---------|
| Base (standard designation) | GU10    |
| Design / version            | Frosted |

**BATTERY**

|                       |        |
|-----------------------|--------|
| Battery size [GMS]    | Others |
| Battery charging time | 10 h   |

**Capabilities**

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

**Certificates & Standards**

|                    |      |
|--------------------|------|
| Type of protection | IP20 |
|--------------------|------|

**Country-specific categorizations**

|                 |                 |
|-----------------|-----------------|
| Order reference | LPRECHPR1635 3, |
|-----------------|-----------------|

**LOGISTICAL DATA**

|                              |                            |
|------------------------------|----------------------------|
| Temperature range at storage | -10...+70 °C <sup>1)</sup> |
|------------------------------|----------------------------|

<sup>1)</sup> can stage 6-8 hours under 70°C

**Energy labelling regulation data acc EU 2019/2015**

|   |          |
|---|----------|
| Light source cap-type (or other electric interface) | GU10     |
| Length  | 53.00 mm |
| Height  | 50.00 mm |
| Width   | 50.00 mm |

**LOGISTICAL DATA**

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4099854184963 | Folding box<br>1             | 52 mm x 52 mm x 60 mm                | 53.00 g      | 0.16 dm <sup>3</sup> |
| 4099854184970 | Shipping box<br>10           | 276 mm x 115 mm x 77 mm              | 590.00 g     | 2.44 dm <sup>3</sup> |

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.