

# PAR16

## Bulb

Product datasheet



### Applications

- Hotel
- Restaurant
- Retail
- Patio
- Residence
- Institution (museum/church/etc.)



DIMMABLE



25000h L70



### Product information

| Energy efficiency class                                                            | Item No. | Cap  | Power (W) | Equivalent power (W) | Useful lumen (lm) | Light efficacy (lm/W) | CCT (K) | Beam angle (°) | Dimmable     |
|------------------------------------------------------------------------------------|----------|------|-----------|----------------------|-------------------|-----------------------|---------|----------------|--------------|
|  | 140504   | GU10 | 5.5       | 61                   | 430               | 91                    | 2700    | 36             | Yes, 10-100% |
|  | 140506   | GU10 | 5.5       | 61                   | 430               | 91                    | 4000    | 36             | Yes, 10-100% |

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### General specifications

| Electrical data              |                       |
|------------------------------|-----------------------|
| Nominal voltage              | 220-240V              |
| Frequency                    | 50Hz                  |
| Power factor (PF)            | ≥0,70                 |
| Input current                | 30mA                  |
| Surge protection             | 500V                  |
| Photometric data             |                       |
| CRI                          | RA80                  |
| Colour consistency (SDCM)    | 6                     |
| Flicker percentage           | ≤8% @100Hz            |
| Photobiological safety group | RG1                   |
| Mounting & application       |                       |
| Mounting method              | In retrofit luminaire |
| IP rating                    | IP20                  |
| Lifetime                     | 25000h L70B50 at 45°C |
| Switching cycles             | 50000                 |
| Operating temperature        | -30 to 45°C           |
| Warranty                     | 2 years               |
| Materials                    |                       |
| Material                     | PC, Aluminium cap     |
| Certificates                 |                       |
| Standards                    | CE, ERP               |

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## Product dimensions &amp; weight

| Item No. | Cut-out Ø (mm) | Ø (mm) | H (mm) | Net weight (kg) |
|----------|----------------|--------|--------|-----------------|
| 140504   | N/A            | 50     | 55     | 0,033           |
| 140506   | N/A            | 50     | 55     | 0,033           |

## Master box information

| Item No. | Units / master box | L (mm) | W (mm) | H (mm) | Gross weight (kg) |
|----------|--------------------|--------|--------|--------|-------------------|
| 140504   | 60                 | 281    | 234    | 247    | 3.07              |
| 140506   | 60                 | 281    | 234    | 247    | 3.07              |