

## Gro-Lux® LED E27

### GRO-LUX LED E27 FLOWERING

0020966



#### Product features

- Gro-Lux LED grow lamps for photoperiodic horticulture applications • E27 base • 17W/120-240V • IP44 rated • Two main spectrum and high PPF efficacy up to 2.3 mol/J.



NOT SUITABLE FOR  
HOUSEHOLD ROOM  
ILLUMINATION



## PRODUCT OVERVIEW

|                            |                                                           |
|----------------------------|-----------------------------------------------------------|
| Product name               | GRO-LUX LED E27 FLOWERING                                 |
| Technology                 | LED                                                       |
| Watt (Rated) (W)           | 17                                                        |
| Type                       | R125                                                      |
| Cap/Base                   | E27                                                       |
| Fixture rating             | Open                                                      |
| General application        | Hospitality, Logistics & Industry, Residential & Consumer |
| ETIM Class                 | EC001959                                                  |
| Luminous flux (lm)         | 400                                                       |
| Light colour               | Grolux                                                    |
| CRI (Ra)                   | 3                                                         |
| Beam Angle (°)             | 115                                                       |
| Wattage (W)                | 17                                                        |
| Product Voltage (V)        | 230                                                       |
| Average life (Nominal) (h) | 25000                                                     |
| IP rating                  | IP44                                                      |
| Product EAN number         | 5410288209661                                             |

## DATA TABLE

### General data

|                                         |                                                           |
|-----------------------------------------|-----------------------------------------------------------|
| Product name                            | GRO-LUX LED E27 FLOWERING                                 |
| Technology                              | LED                                                       |
| Watt (Rated) (W)                        | 17                                                        |
| Type                                    | R125                                                      |
| Cap/Base                                | E27                                                       |
| Fixture rating                          | Open                                                      |
| General application                     | Hospitality, Logistics & Industry, Residential & Consumer |
| Operating temperature range (°C)        | -40°C - 50°C                                              |
| Performance ambient temperature Tq (°C) | 25                                                        |
| ETIM Class                              | EC001959                                                  |

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### Optical data

|                                           |        |
|-------------------------------------------|--------|
| Luminous flux (lm)                        | 400    |
| Luminous flux (Rated) (lm)                | 400    |
| Rated Luminous Flux Useful (lm)           | 400    |
| Photosynthetically active radiation (PAR) | 31     |
| Photosynthetic Photon Flux Density (PPFD) | 10     |
| Light colour                              | Grolux |
| CRI (Ra)                                  | 3      |
| Beam Angle (°)                            | 115    |
| Beam angle (Rated) (°)                    | 115    |

### Electrical data

|                         |         |
|-------------------------|---------|
| Wattage (W)             | 17      |
| Starting time (max) (s) | 0.5     |
| Product Voltage (V)     | 230     |
| Lamp power factor       | 0.9     |
| Nominal Frequency (Hz)  | 50/60Hz |

### Lifetime data

|                            |       |
|----------------------------|-------|
| Average life (Nominal) (h) | 25000 |
| Average life (Rated) (h)   | 25000 |

### Physical data

|                               |      |
|-------------------------------|------|
| IP rating                     | IP44 |
| Nominal Product Length (mm)   | 166  |
| Nominal Product Diameter (mm) | 125  |
| Weight (kg)                   | 0.23 |

### Packaging

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5410288209661  |
| Packaging single length / height (cm) | 13.1           |
| Packaging single width (cm)           | 13.1           |
| Packaging single depth (cm)           | 1.76           |
| DUN14 (outer)                         | 05410288209661 |
| Units per outer package               | 20             |
| Packaging outer length / height (cm)  | 68.1           |
| Packaging outer width (cm)            | 54.3           |
| Packaging outer depth (cm)            | 38.2           |

### Safety data

|                                     |                                                 |
|-------------------------------------|-------------------------------------------------|
| Optimal operating condition (°C)    | -40-50                                          |
| Special purpose lamp                | Yes                                             |
| Intended purpose                    | Horticulture, Flowering, Photoperiodic lighting |
| Suitable for household illumination | No                                              |
| Safety message                      | Not suitable for household                      |

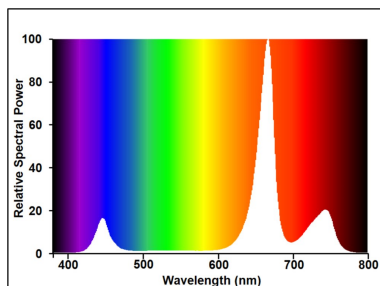
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### PHOTOMETRY

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### TECHNICAL DRAWINGS

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