

PRODUCT DATASHEET

Indoor Garden Umbrella USB

Indoor Garden Umbrella 200 USB WT | Portable LED Grow Light, USB powered



Areas of application

- Indoor Gardening
- Kitchens
- Living areas

Product benefits

- Specially developed LED spectrum promotes photosynthesis in most plants
- Imitates day/night cycle by automatic timer operation

Product features

- Uses a combination of white full-spectrum LEDs and red LEDs
- Height of lamp head adjustable according to height of the plant
- USB port



TECHNICAL DATA

Electrical data

| | |
|---|------------|
| Nominal wattage | 5.00 W |
| Nominal voltage | 5 V |
| Mains frequency | 50...60 Hz |
| Nominal current | 980.000 mA |
| Max. number of luminaires per miniature circuit breaker C10 | - |
| Protection class | III |

Photometrical data

| | |
|--|---------------|
| Luminous flux | 235 lm |
| Luminous efficacy | 47 lm/W |
| Color temperature | 3400 K |
| Light color (designation) | Neutral White |
| Color rendering index Ra | > 80 |
| Standard deviation of color matching | < 6 sdcn |
| Photobiological safety group acc. to EN62778 | RG0 |
| Photobiological safety group acc. to EN62471 | RG0 |
| Beam angle | 105 ° |

Dimensions & Weight

| | |
|----------------|-----------|
| Diameter | 110.00 mm |
| Length | 110.00 mm |
| Width | 110.00 mm |
| Height | 710.00 mm |
| Product weight | 115.00 g |

INDOOR GARDEN UMBRELLA 200
USB WT

Materials & Colors

| | |
|---------------|-------|
| Product color | White |
| Housing color | White |

| | |
|-----------------|--------------------|
| Body material | Plastic METAL |
| Cover material | Polycarbonate (PC) |
| Mercury content | 0.0 mg |

Application & Mounting

| | |
|--|--------------|
| Ambient temperature range | -20...+40 °C |
| Temperature range at storage | -20...+70 °C |
| Type of connection | USB |
| Type of protection | IP20 |
| Protection class IK (shock resistance) | IK03 |
| Dimmable | No |
| Mounting type | Ground spike |
| Mounting location | All surfaces |
| Application environment | Indoor |
| With light source | Yes |
| Replaceable light source | No |

Lifespan

| | |
|----------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C | 25000 h ¹⁾ |
| Number of switching cycles | 15000 |

¹⁾ t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Emergency lighting

| | |
|--|---|
| Luminous flux in maintained operation mode | - |
|--|---|




Certificates & Standards

| | |
|----------------------------------|-----------------|
| Standards | CE / UKCA |
| Replaceable light source (EPREL) | Not replaceable |

Safety advice

- To reduce the risk of strangulation the flexible wiring connected to this luminaire shall be effectively fixed to the wall if the wiring is within arm's reach.

DOWNLOAD DATA

| Documents and certificates | | Document name |
|--|--|-----------------------------------|
|  | User instruction / safety instructions | INDOOR GARDEN UMBRELLA |
|  | Declarations of conformity | Indoor Garden Umbrella 200 USB WT |
|  | Declarations of conformity UKCA | Fixed LUM |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------|
| 4058075576155 | Folding box 1 | 56 mm x 115 mm x 172 mm | 162.00 g | 1.11 dm³ |
| 4058075576162 | Shipping box 6 | 358 mm x 138 mm x 206 mm | 1215.00 g | 10.18 dm³ |

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.