

# PRODUCT DATASHEET

## Indoor Garden Light Stand

Indoor Garden Light Stand 300 WT | Linear LED Grow Light with adjustable height



### 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



## TECHNICAL DATA

### Electrical data

|                                                             |               |
|-------------------------------------------------------------|---------------|
| Nominal wattage                                             | 14.00 W       |
| Nominal voltage                                             | 220...240 V   |
| Mains frequency                                             | 50...60 Hz    |
| Nominal current                                             | 110.000 mA    |
| Inrush current                                              | 14.1 A        |
| Max. number of luminaires per miniature circuit breaker B16 | 12            |
| Max. number of luminaires per miniature circuit breaker C10 | 12            |
| Max. number of luminaires per miniature circuit breaker C16 | 20            |
| Power factor $\lambda$                                      | $\geq 0.5$    |
| Protection class                                            | II            |
| Operating mode                                              | Mains voltage |

### Photometrical data

|                                              |                      |
|----------------------------------------------|----------------------|
| Luminous flux                                | 750 lm               |
| Luminous efficacy                            | 53 lm/W              |
| Color temperature                            | 3650 K               |
| Light color (designation)                    | Neutral White        |
| Color rendering index Ra                     | > 80                 |
| Standard deviation of color matching         | < 6 sdc <sub>m</sub> |
| Photobiological safety group acc. to EN62778 | RG0                  |
| Photobiological safety group acc. to EN62471 | RG0                  |
| Beam angle                                   | 110 °                |

### Dimensions & Weight

|                |           |
|----------------|-----------|
| Length         | 495.00 mm |
| Width          | 180.00 mm |
| Height         | 310.00 mm |
| Product weight | 555.00 g  |

## 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                     | Plug type C (EU) |
| Type of protection                     | IP20             |
| Protection class IK (shock resistance) | IK03             |
| Dimmable                               | No               |
| Mounting type                          | Standing         |
| Mounting location                      | All surfaces     |
| Application environment                | Indoor           |
| Adjustable                             | Yes              |
| LED module replaceable                 | Not replaceable  |
| With light source                      | Yes              |

## Lifespan

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

<sup>1)</sup> 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 |
|-----------|----|

## EQUIPMENT / ACCESSORIES

– With two different brackets to adjust the height according to the plant underneath

## DOWNLOAD DATA

Documents and certificates



User instruction



Declarations Of Conformity CE

LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075576193 | Folding box<br>1             | 57 mm x 502 mm x 72 mm               | 641.00 g     | 2.06 dm <sup>3</sup>  |
| 4058075576209 | Shipping box<br>6            | 523 mm x 168 mm x 216 mm             | 4228.00 g    | 18.98 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.