

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 λ	≥ 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 sdcn
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 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	-
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Certificates & Standards

Standards	CE
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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 1	57 mm x 502 mm x 72 mm	641.00 g	2.06 dm ³
4058075576209	Shipping box 6	523 mm x 168 mm x 216 mm	4228.00 g	18.98 dm ³

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.