

PRODUCT DATASHEET

Indoor Garden Kit Pro

Indoor Garden KIT Pro 360 BK | LED Grow Light with extensive functions



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
- Sensor indicates lack of water

Product features

- Uses a combination of white full-spectrum LEDs and red LEDs
- Height of lamp head adjustable according to height of the plant
- Click-DIM version: dimmable in three steps by repeated switching



TECHNICAL DATA

Electrical data

Nominal wattage	24.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	127.000 mA
Inrush current	1.31 A
Max. number of luminaires per miniature circuit breaker B16	12
Max. number of luminaires per miniature circuit breaker C10	14
Max. number of luminaires per miniature circuit breaker C16	16
Power factor λ	0.80
Protection class	II
Operating mode	Mains voltage

Photometrical data

Luminous flux	1670 lm
Luminous efficacy	69 lm/W
Color temperature	3600 K
Light color (designation)	Neutral White
Color rendering index Ra	> 80
Standard deviation of color matching	≤5 sdc _m
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	110 °

Dimensions & Weight

Length	355.00 mm
Width	217.00 mm
Height	489.00 mm
Product weight	2200.00 g

INDOOR GARDEN KIT PRO 360
BK

Materials & Colors

Product color	Black
Housing color	Black
Body material	Aluminum Plastic
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	Yes
Type of dimming	3 DIM
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

– Including cultivation boxes with water level indication

DOWNLOAD DATA

Documents and certificates		Document name
	User Instruction	INDOOR GARDEN KIT PRO
	Declarations of conformity	Indoor Garden KIT Pro 360 BK

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075576179	Folding box 1	242 mm x 397 mm x 194 mm	2714.00 g	18.64 dm³
4058075576186	Shipping box 4	508 mm x 423 mm x 436 mm	12055.00 g	93.69 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.