

LUXELITE
PlantUV

LUX
INTERNATIONAL
LIGHT

ADDITIONAL LIGHTING FOR FLOWERING BOOST

LUXELITE *PlantUV* T5 FIXTURE



ADDITIONAL LIGHTING FOR FLOWERING BOOST

Additional UV lighting in plant cultivation can improve not only taste and appearance. A higher active ingredient content can also be achieved through increased production of resin and secondary metabolites. It also activates DNA-repair for vital and resilient plants.

LUXELITE PlantUV is a complete fixture including a 24W addLight UV lamp. With 200mW intensity as well as 30% UV-A and 12% UV-B, PlantUV offers optimal additional lighting for the promotion of secondary ingredients and improvement of the terpene profile.

BENEFITS OF UV-A & UV-B FOR PLANTS

30% UV-A and 12% UV-B



Simulates the natural midday sun



Enhancing the formation of secondary metabolites



Full development of the terpene profile of the plant



Increases anthocyanin and chlorophyll content



TECHNICAL SPECIFICATIONS

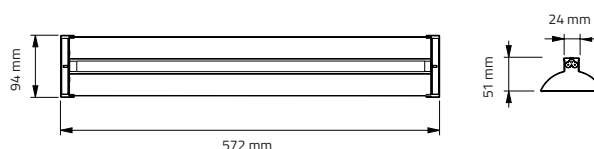
Watt	24W
UV-B	12%
UV-A	30%
Kelvin	7000K
Lumen	850lm
CRI	95
Länge	550mm/22"
Durchmesser	16mm

PRODUCT WEIGHT

Net Weight	[0,54 kg]
Gross Weight	[0,71 kg]
	[75,3 x 5,2 x 10cm]

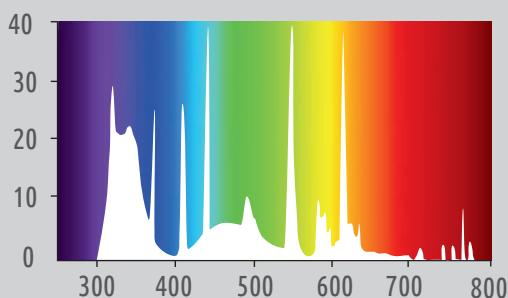
DIMENSIONS

Part	LENGTH	WIDTH	HEIGHT	WEIGHT
Fixture Light Fixture	75,3cm	5,2cm	10cm	0,54kg



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SPECTRUM



APPLICATION & USAGE

- 2 Fixtures per m² 50cm distance to plants (top-of-crop) for UV-B exposure with 250-300mW/m².
- Start end of vegetation with 15min per day and increase up to 60min per day during flowering.
- Also suitable for preparing seedlings before transplanting into the outdoor garden.



30min

SPROUT

Sprouts and young plants should be illuminated for 30 minutes a day.



60min

PLANT

In the vegetative phase the light can be used for 60 minutes per day.



120min

PLANT WITH FLOWER

In the flowering phase the UV-B Addlights best use is for 120 min during the day time. Best results can be achieved by using the Lux Elite addLight in the middle of the photoperiod.

PHOTOPERIODIC SCHEDULING

STAGE	VEGETATIVE			ACCLIMATION TO BLOOM (FLOWERING)					FLOWERS MATURING			
	1	2	3	4	5	6	7	8	9	10	11	12
WK#												

(*) = FLOWER INITIATION
 (**) = FLOWER FULLY FORMED
 (***) = FLOWER HARVESTED

MORE INFORMATION ABOUT THE APPLICATION

➤ Our application recommendation:

WEEK 1
 Day 1 to Day 3 = 30 minutes

WEEK 2 TO WEEK 3 (DAY 4)
 Every day = 60 minutes

WEEK 3 (DAY 4) UNTIL END OF WEEK 4
 Off

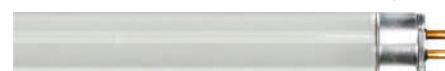
WEEK 5
 Every day = 60 minutes

WEEK 6 UNTIL END OF WEEK 11
 Every day = 120 minutes

WEEK 12
 Off

PACKAGING INCLUDES: addLight

UV-B T5 24W fluorescent tube, Made in Germany



power cab



brackets



RoHS CE

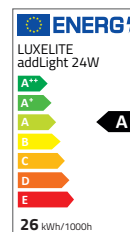


Caution:

Do not use directly exposed to water
 Do not use with dimmer

Warning:

UVB can damage eyes and skin
 Keep away from the light fixture when the lights are on



Reseller Contact:

Lux Light International
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