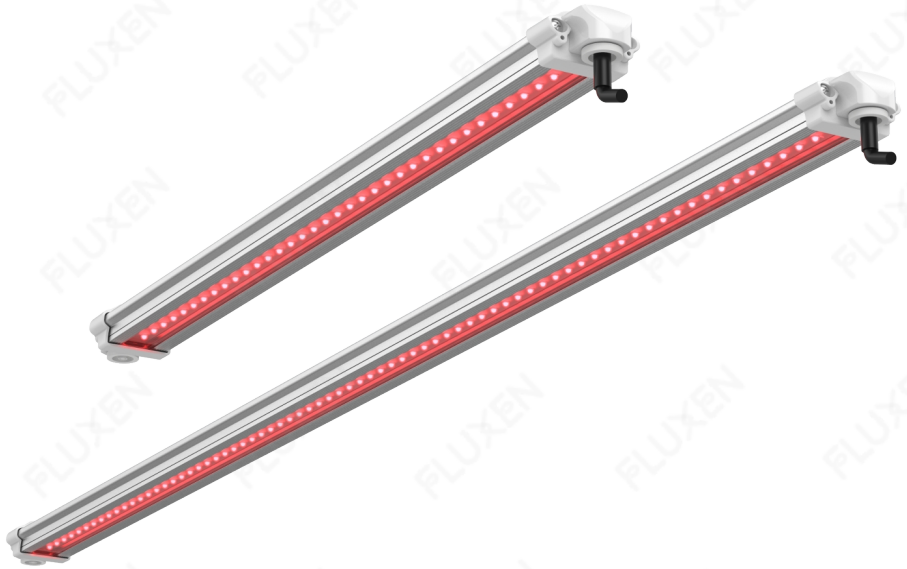
FLUXEN

LIGHT UP YOUR PROJECTS



# Phyto 730

TECHNICAL DATASHEET

2023

CE RoHS IP65 WATERPROOF ETL Intertek

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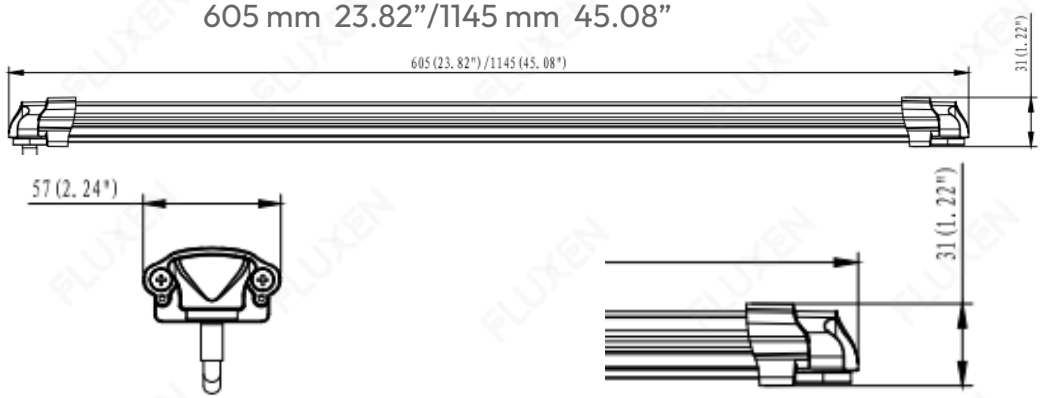
# PHYTO 730

| | |
|---|---|
| Housing material | Aluminum |
| Optics materials | Ultra Clear Glass |
| Radiation angle | 120° |
| Protection degree | IP65 (dust and watertight) |

605 mm 23.82”/1145 mm 45.08”




## TECHNICAL DATA

| | |
|---|---|
| Power consumption | 30 W |
| System efficacy ( ±10% ) | 0.14 μmol/J@230 V AC |
| PAR Output | 4.2 μmol/s |
| ePAR Output | 65 μmol/s |
| Voltage input | 100-240 V AC, 100-277 V AC 50-60 Hz |
| Current Range | 0.3 A@100 V, 0.11 A@277 V |
| Isolation Class | Class I |
| Heat BTU Generated | 102 BTUs/h |
| Power Factor | > 0.9 |
| Dimming | No |

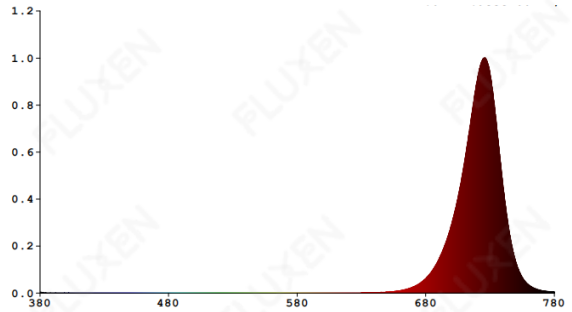
* The tolerance for power is ±10%

| | | | |
|---|---|---|---|
| Dimensions | | 605 x 57 x 31 mm 23.82”x 2.24”x 1.22” | 1145 x 57 x 31 mm 45.08”x 2.24”x 1.22” |
| Net Weight | | 0.85 kg/1.87 lbs | 1.5 kg/3.3 lbs |
| Qty/CTN | | 8 pcs | 8 pcs |
| Gross Weight | | 8.7 kg/19.18 lbs | 14.7 kg/32.41 lbs |
| CTN SIZE | Inner carton | 625 x 80 x 80 mm 24.6”x 3.15”x 3.15” | 1165 x 80 x 80 mm 45.87”x 3.15”x 3.15” |
| | Outer carton | 640 x 345 x 185 mm 25.2”x 13.58”x 7.28” | 1180 x 345 x 185 mm 46.46”x 13.58”x 7.28” |
| Operation conditions | | 0°C to 40°C/32°F to 104°F(95% RH) | |
| Storage conditions | | -40°C to 70°C/-40°F to 158°F(85% RH) | |
| Warranty | | 5 Years | |

* The tolerance for weight is ±6%

# PHYTO 730

## Spectrum Chart




Flowering induction effect of 730 nm far-red light

① The flowering cycle can be controlled by 660 nm and 730 nm illumination without relying solely on the influence of the season, which is of great value for ornamental flowers.

② Ensure the quality and quantity of flowering yields

③ Facts proved that a deliberate use of far red light with appropriate ratio at the flowering stage of cannabis can ensure the quality and quantity of flowering yields.

## Accessories

Standard: Low bracket x 2 pcs

Optional:High bracket x 2 pcs

Optional: Hanging Hook with rope x 2 pcs

Optional: low bracket with ring x 2 pcs

## Compliance

CE certification

Low Voltage Directive (LVD)
Electromagnetic Compatibility Directive (EMC)
Restriction of Hazardous Substances (RoHS) Directivepe

Technical Datasheet © 2023

* typical values for stable operation at 25°C /77 °F ambient temperature