



GX4 PWR

160 W LED

80 x 80 cm coverage

Key Features

Extended Spectrum

As in the previous generation, we of course rely on a full spectrum (385 to 730 nm) expanded to include UV light and Far Red in the seriesX PWR. You can look forward to higher active ingredient and terpene contents as well as significantly higher photosynthesis rates.

Clever Lighting

The Series-X PWR models are based on the most popular square tent sizes. This way you can easily find the right variant and ensure the ideal light supply for your plants.

Smart Install®

The newly developed suspension system gives you a wide variety of options for hanging the lamps. Thanks to the Smart Install® rail, the lamps (and also the light strips that can be separated from the driver box) can be attached directly to the ceiling. With air circulation, a distance of 2 cm between the heat sink and the ceiling is enough.

With Smart Install® you gain a high degree of flexibility in horticultural decisions and especially in height.

2-Channel-Dimming

With the new plant LEDs from the seriesX PWR, it is finally possible to individually dim two different light spectrums. With the help of our 2 channels (growth and flowering spectrum), you can individually adapt the plant light to the current needs of your plants and at the same time save a lot of electricity: While conventional plant LEDs are inevitably hung higher, our new models can simply be dimmed down. This saves around 30% on electricity costs!

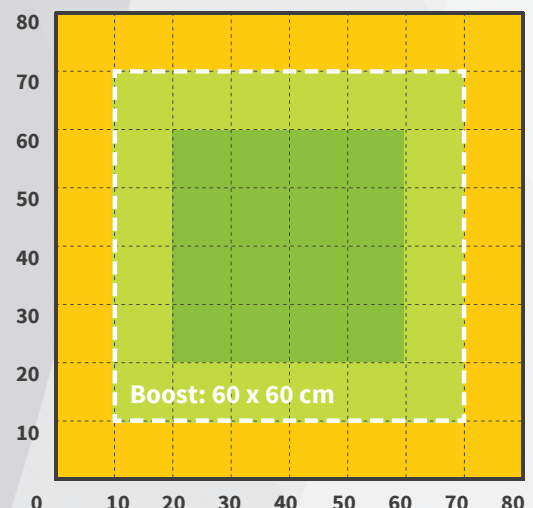
Core Data

Number of LED Bars	2
Product Weight	3,8 kg
Dimensions (LxWxH)	400 x 400 x 110 mm
LED-Bar (LxWxH)	400 x 90 x 35 mm
Housing Material	Aluminum
Colour	Gray
Thermal Management	Passive
IP Rating	IP 65
Max. Ambient Temperature	-5°C - 40°C
Certifications	CE/RoHS, UL 8800 ready
Warranty	3 Years

Performance Details

AC Input Power	160 W
Veg	80 W
Flower	160 W
Light Output (PPF)	472 µmol/s
Efficacy	2,95 µmol/J
Spectral Range	ca. 385 - 730 nm
Dimming	0-100% continuously via rotary knobs
Beam Angle	120°
AC Input Voltage	100 - 277 V (AC)
Nominal AC Input	120 V - 1 A / 208 V - 0,58 A 240 V - 0,5 A / 277 V - 0,43 A
Lifetime	> 50.000 h
EAN	4260627954520

PPFD-Plot



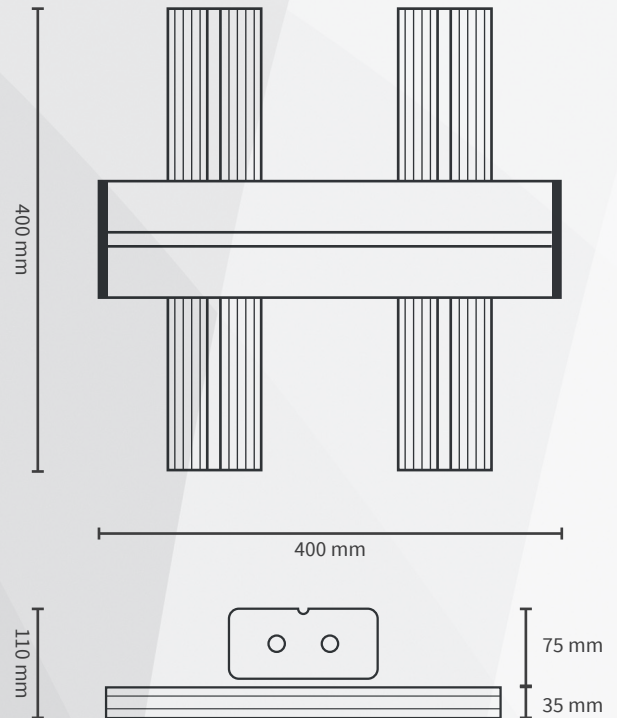
Product Description

The GCx4 PWR is the smallest version of the seriesX PWR with a maximum power consumption of 160 W. This makes it ideal for areas up to 80 x 80 cm. The compact module has two dimming controls with which the intensity of growth and the flowering spectrum can be adjusted separately.

On the underside of the LED strips, highly efficient full-spectrum chips in combination with additional far-red and UV diodes ensure a spectrum that is optimally utilized by the plants and offers very good color rendering for examining the plants.

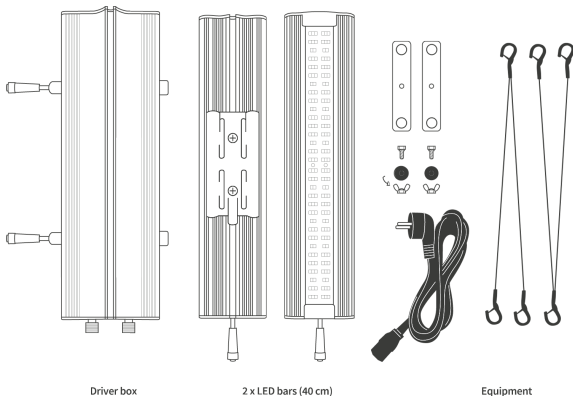
Thanks to the adjustable extended light spectrum and the continuously dimmable light intensity, the lamps are suitable for all phases of cultivation - from freshly germinated seeds to plants ready for harvest. Since passive cooling ensures silent operation, the new seriesX PWR is the perfect companion for use in living spaces.

Dimensions



Scope of Delivery

1x Driver box, 2x LED Bars with slide-in-connector, 1x Mounting kit, 1x Power cord with 1.5m cable (Plug: C13/CEE-7/7 EU-Schuko)



Contact Information

Greenception is a Bifröst Brand

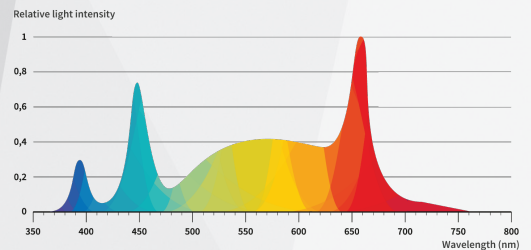
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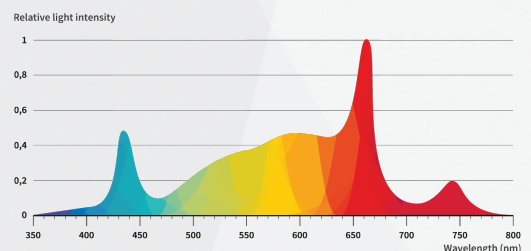
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Spectra

Veg



Flower



Full Power (Veg + Flower)

