

GC X16 PWR

640 W LED

120 x 120 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!

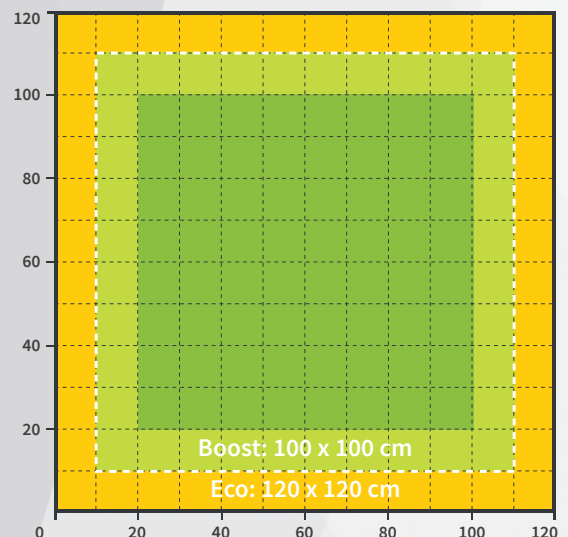
Core Data

Number of LED Bars	4
Product Weight	11,1 kg
Dimensions (LxWxH)	800 x 800 x 110 mm
LED-Bar (LxWxH)	800 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	640 W
Veg	320 W
Flower	640 W
Light Output (PPF)	1.888 µmol/s
Efficacy	2,95 µmol/J
Spectral Range	ca. 385 - 730 nm
Dimming	4-stufig
External Control	via Drehregler u. Kippschalter Möglich via GC-SIGNAL Controller
Beam Angle	120°
AC Input Voltage	100 - 277 V (AC)
Nominal AC Input	120 V - 4 A / 208 V - 2,31 A 240 V - 2 A / 277 V - 1,73 A
Lifetime	> 50.000 h
EAN	4260627954544

PPFD-Plot



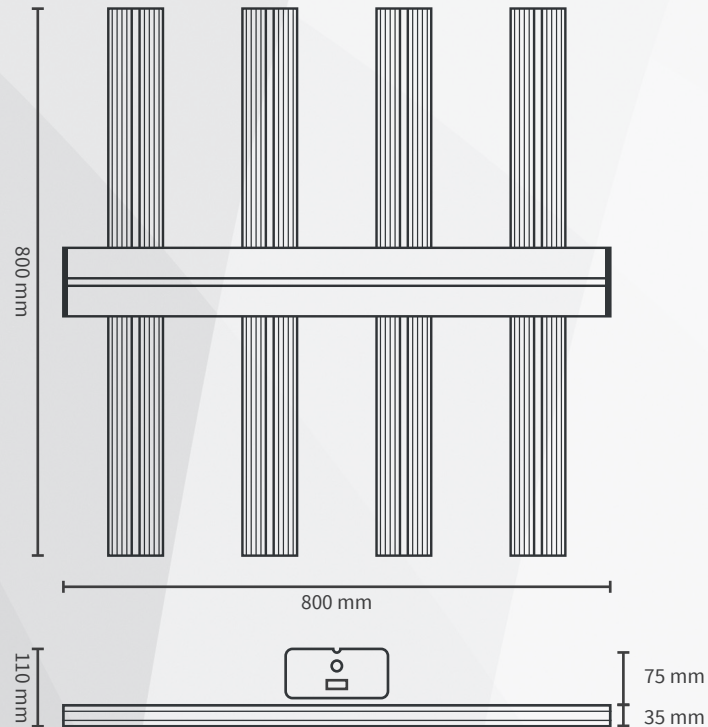
Product description

The GCx16 PWR is the best choice for indoor growers with an area up to 120 x 120 cm and has a maximum power consumption of 640W. The fixture has a toggle switch and a dim knob for regulating the intensity of both growth and flowering spectra.

The underpart of the LED bars is equipped with highly efficient full-spectrum chips as well as additional UV and far-red diodes. The emitted spectrum is ideal for plant growth while also offering a very good color rendition when it comes to inspecting the plants.

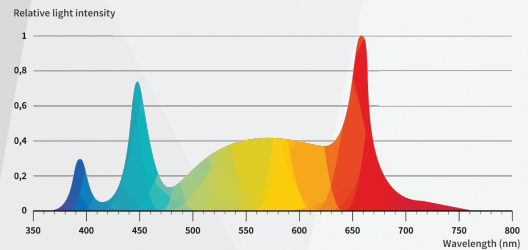
Thanks to the adjustable light spectrum and variably dimmable light intensity, the fixture is suitable for all phases of plant cultivation – from seed germination to harvest. Passive cooling allows for noise-free operation, meaning this new generation of plant lights is perfect for use in indoor spaces where quietness is needed.

Dimensions

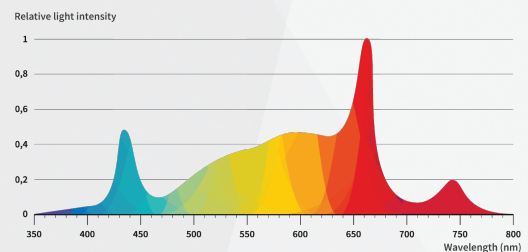


Spectra

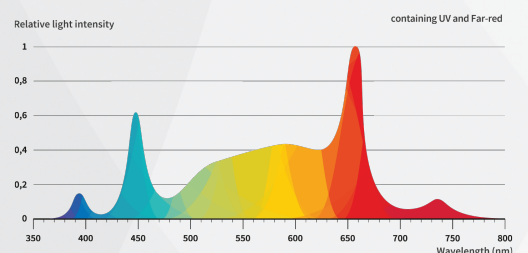
Veg



Flower

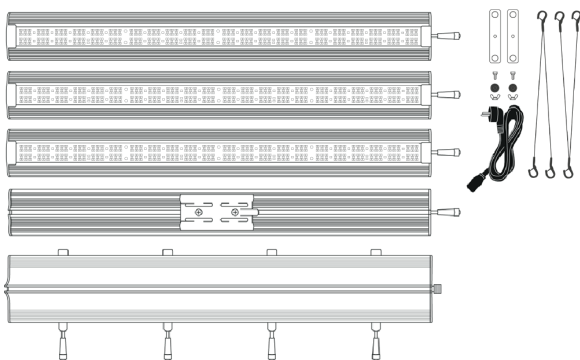


Full Power (Veg + Flower)



Scope of Delivery

1x Driver box, 4x LED Bars with slide-in-connector,
1x Mounting kit, 1x Power cord with 1.5m cable
(Plug: C13/CEE-7/7 EU-Schuko)



Kontaktinformationen

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