

GROWLIGHTENGINE®

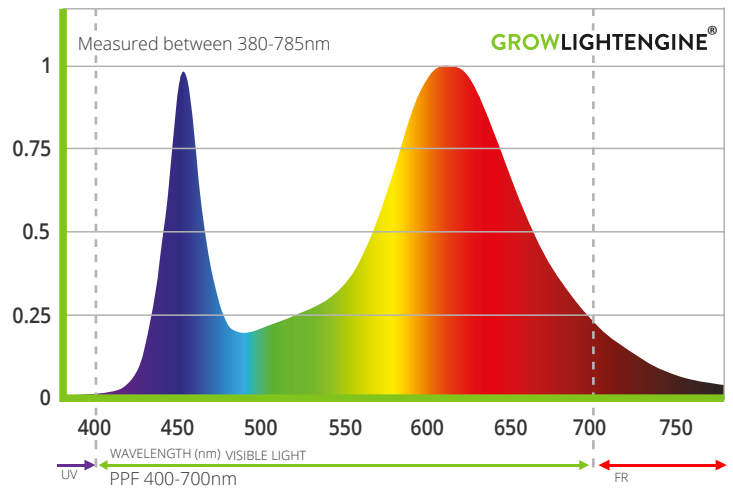
Generation 2.0



Power (Watt)	290 W
Power factor	220-240 V AC, 50/60 Hz
Beam angle	120°
Index of protection	IP67
Ambient temperature	-40 ~ +35 °C
Quantity of drivers	1/luminaire
Light fixture material	Aluminium
Lens material	Borosilicate
Cooling system	Passive cooling
LED light source technology	COB
Spectrum	Full Power
PPF*	511 umol/s
PPF Efficacy	1,8 umol/J
PPFD in 30cm	1946 umol/s/m ²
Luminous flux	27572 lm
Dimming	1-10 V (With professional dimming cable)
Light source lifespan	10 years
Warranty period	3+2 years**

Included components

1x	LED luminaire	245x220x105 mm
1x	Driver	240x90x45 mm
4x	Hanging cable	900 mm (Height adjustable 100~750 mm)
1x	Mains lead	900 mm



*PPF was calculated in the WL range of 380-785nm, so correct term is Photon flux, PF. Indicates a typical value average in the LED production of 100 pcs, might vary 5% to 10% up or down.

**By registering to GROWLIGHTENGINE® website and newsletter you'll get +2 years of warranty to the standard 3 years. Professional warranty is always 3 years.

PPFD in different heights

