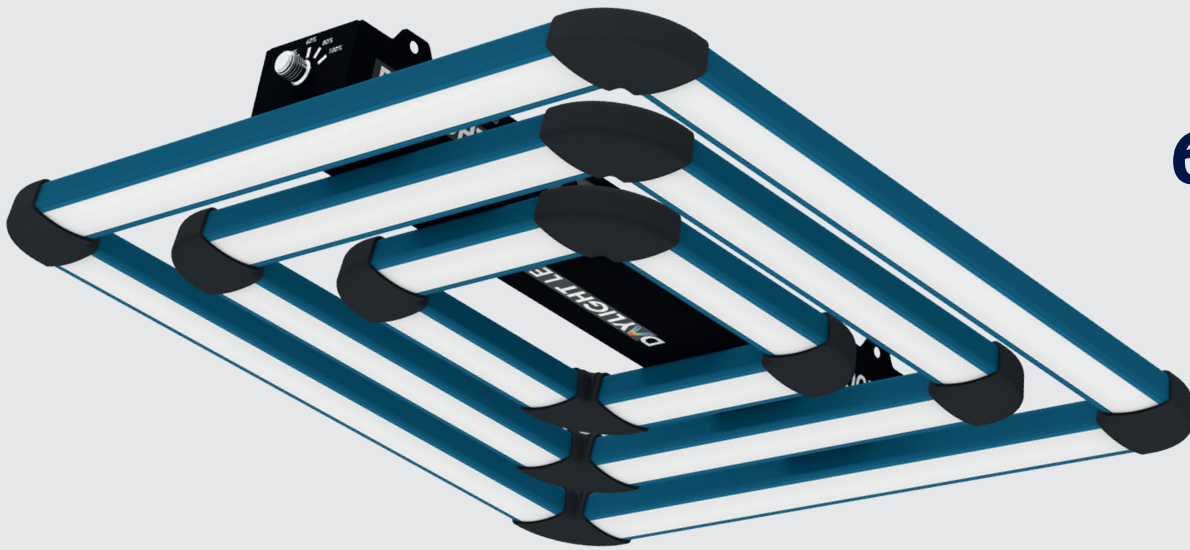




300W Full Spectrum LED

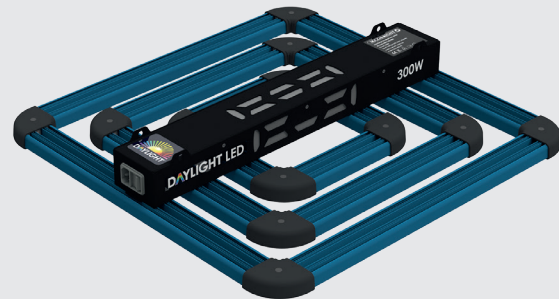


2.3 $\mu\text{mol}/\text{J}$
Fixture Efficiency

690 $\mu\text{mol}/\text{s}$
Total Output

More flower, less power

LED lighting technology has evolved leaps and bounds over the past few decades. As the technology has progressed, so have grower's expectations on performance. With a full-bodied PAR spectrum output and a high total output, the DAYLIGHT 300W LED Grow Light ensures growing with LEDs will impress even the most staunch HPS supporter.



DAYLIGHT LED 300W | Key features

- ✓ Full spectrum output 300W LED luminaire, with Far Red components.
- ✓ Light distribution optimised for 1m x 1m area.
- ✓ Dimmable - 20% - 40% - 60% - 80% - 100% power
- ✓ Optimised spectral output to provide the best light for plant growth, including Far Red.
- ✓ LUMLED LEDs
- ✓ Passive heat dissipation design (No need for internal cooling fans).
- ✓ Energy-saving, a high photoelectric conversion efficiency means that you get more light per watt and less waste heat.



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300W Full Spectrum LED

→ Efficiency Data

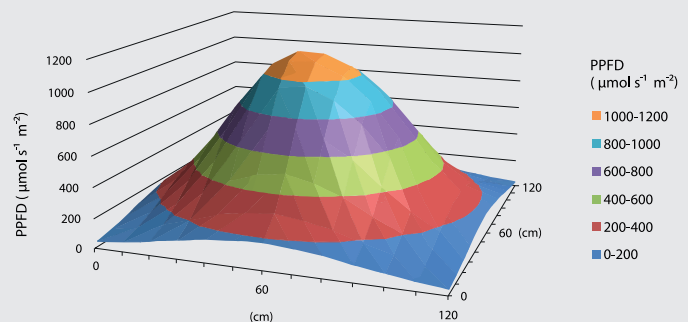
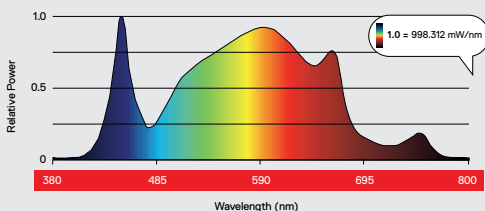
PPF ($\mu\text{mol/s}$) (Tested at 22°C)	Fixture efficiency using input power (300W) ($\mu\text{mol/J}$)	Fixture efficiency using LED power (285W) ($\mu\text{mol/J}$)	Average LED efficiency ($\mu\text{mol/J}$)	LUMLED white LED chip efficiency ($\mu\text{mol/J}$)	LUMLED red/far red LED chip efficiency ($\mu\text{mol/J}$)
690	2.3	2.42	2.7	2.85	2.0

→ Product Data

Product Code	Dimensions (mm)	Net Weight (kg)	Gross Weight (kg)	Input Current (A)	Input Power (W)
MBDLLED300	558 x 558 x 90	5.3	7.3	1.44	300

Supply Voltage (V)	Supply Frequency (Hz)	Power Factor	IP Rating	Life Span (hours)	Light Angle (°)	Working Temperature (°C)
220-240	50/60	≥ 0.95	IP20	>50,000	110	-20 to +40

→ Check out the rest of our LED range



Discover the full DAYLIGHT LED Range:

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60W (Far Red, UVA, UVA and B), 100W, 200W, 200W PRO, 300W, 300W PRO
480W, 480W PRO, 660W, 660W PRO, 1030W & 1030W PRO