



660W Full Spectrum LED

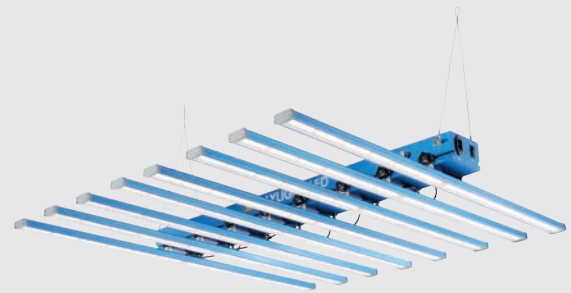


2.3 $\mu\text{mol}/\text{J}$
Fixture Efficiency

1518 $\mu\text{mol}/\text{s}$
Total Output

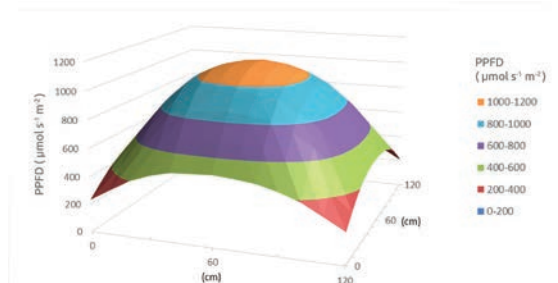
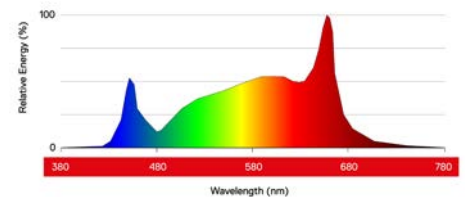
More flower, less power

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 660W LED Grow Light ensures growing with LEDs will impress even the most staunch HPS supporter.



DAYLIGHT 660W LED | Key features

- ✓ Full-spectrum output 660W LED luminaire, with Far Red components.
- ✓ Light distribution optimised for 1.2m x 1.2m area.
- ✓ 8 LED bars for uniform light distribution of 660W.
- ✓ Lightbars can slide horizontally to allow different spacing interval requirements.
- ✓ Dimmable from 30% to 100% power.
- ✓ Optimised spectral output to provide the best light for plant growth, including Far Red.
- ✓ Only quality Osram and Lumileds LEDs used.
- ✓ 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.



3 year
Warranty

www.growwithdaylight.co.uk



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Efficiency Data

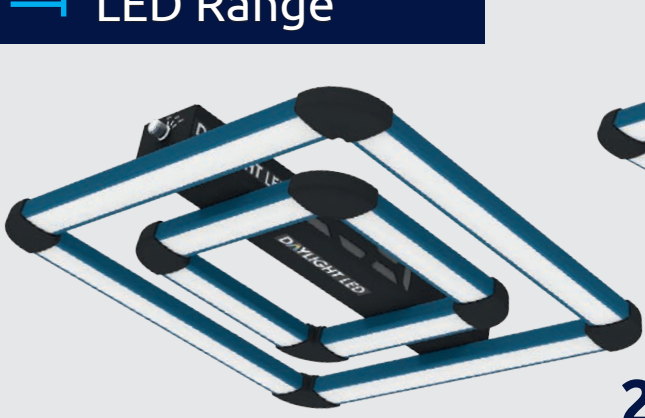
PPF (μmol/s) (Tested at 22°C)	Fixture efficiency using input power (210W) (μmol/J)	Fixture efficiency using LED power (193W) (μmol/J)	Average LED efficiency (μmol/J)	Lumileds white LED chip efficiency (μmol/J)	Osram red LED chip efficiency (μmol/J)
1518	2.3	2.5	2.8	2.7	3.1

Product Data

Product Code	Dimensions (mm)	Net Weight (kg)	Gross Weight (kg)	Input Current (A)	Input Power (W)
MBDLLED	1120 x 100 x 1160	15.5	16.0	2.89	660

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

LED Range



2.3 μmol/J
Fixture Efficiency

690 μmol/s
Total Output

200W Full Spectrum LED

2.3 μmol/J
Fixture Efficiency

460 μmol/s
Total Output

300W Full Spectrum LED

3 year
Warranty