



100W Full Spectrum LED Bar

2.63 $\mu\text{mol}/\text{J}$
Fixture Efficiency

263 $\mu\text{mol}/\text{s}$
Total Output



More flower, less power

The DAYLIGHT 100W LED is a full spectrum stand-alone unit perfect as a supplemental light for an existing LED fixture, or even amongst traditional HID set-ups. Its slim-line design and external LED driver make for easy hanging even in smaller grow spaces. With a huge efficiency of 2.63 $\mu\text{mol}/\text{J}$ in light output it will help to boost the yield of almost any crop!



DAYLIGHT LED 100W | Key features

- ✓ Full spectrum light output
- ✓ Osram and LUMLED LED chips
- ✓ External LED driver
- ✓ Enhanced flowering with added red light
- ✓ Ideal for supplementary lighting
- ✓ Cool running
- ✓ Energy efficient, low heat output
- ✓ No fans or moving parts, silent running
- ✓ 50'000 hour lifespan
- ✓ Plug and play
- ✓ Dimensions: 1120 x 53 x 20 mm
- ✓ Easy to use hanging brackets
- ✓ Lightweight slimline design
- ✓ IP65 ingress protection





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Efficiency Data

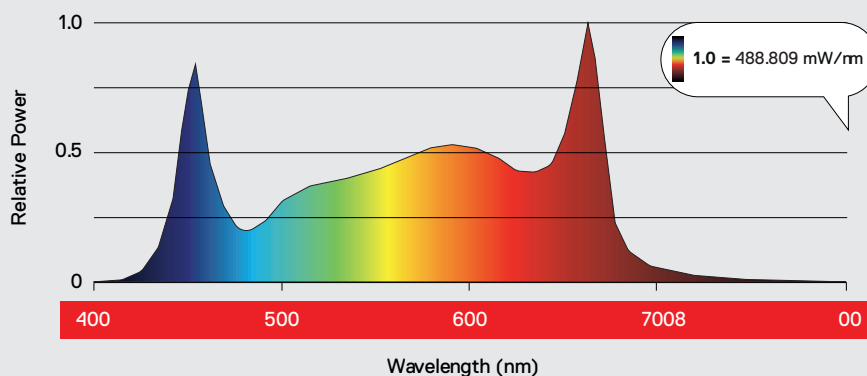
PPF (μmol/s) (Tested at 25°C)	Fixture efficiency using input power (100W) (μmol/J)	Fixture efficiency using LED power (95W) (μmol/J)	Average LED efficiency (μmol/J)	LUMLED white LED chip efficiency (μmol/J)	Osram red LED chip efficiency (μmol/J)
264	2.63	2.76	2.85	2.7	3.9

Product Data

Product Code	Dimensions (mm)	Net Weight (kg)	Gross Weight (kg)	Input Current (A)	Input Power (W)
MBDLLED100	1120 x 53 x 20	2.17	2.67	0.46	100

Supply Voltage (V)	Supply Frequency (Hz)	Power Factor	IP Rating	Life Span (hours)	Light Angle (°)	Working Temperature (°C)
230	50/60	≥0.95	IP65	>50,000	120	-10 to +40

Graphs & Charts



Discover the full DAYLIGHT LED Range:

www.growwithdaylight.co.uk

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