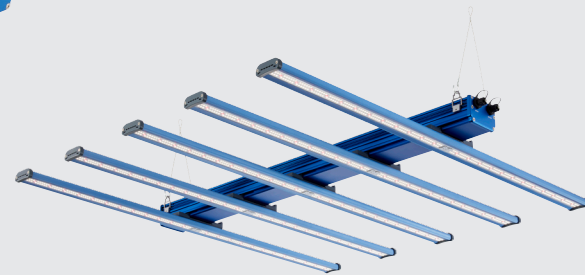




480W PRO Full Spectrum LED

1296 $\mu\text{mol/s}$
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 480W LED PRO Grow Light ensures growing with LEDs will impress even the most staunch HPS supporter.



DAYLIGHT LED 480W PRO | Key features

- ✓ Full spectrum light output
- ✓ Osram and LUMLED LED chips
- ✓ Includes remote dimmer
- ✓ 25% - 50% - 75% - 100% power
- ✓ Enhanced flowering with added red light
- ✓ Ideal over a 1.2m x 1.2m area
- ✓ Cool running
- ✓ Energy efficient, low heat output
- ✓ No fans or moving parts, silent running
- ✓ Outstanding uniformed light coverage
- ✓ Enhanced light penetration
- ✓ One person assembly
- ✓ 50'000 hour lifespan
- ✓ Plug and play
- ✓ Control multiple units with iLink technology
- ✓ Dimensions: 941.6 x 900 x 81.2mm
- ✓ Easy to use heavy duty hanging brackets
- ✓ Improved lightweight slimline design
- ✓ Improved easy clip on bars
- ✓ Improved IP65 ingress protection



www.growwithdaylight.co.uk



480W PRO Full Spectrum LED

Efficiency Data

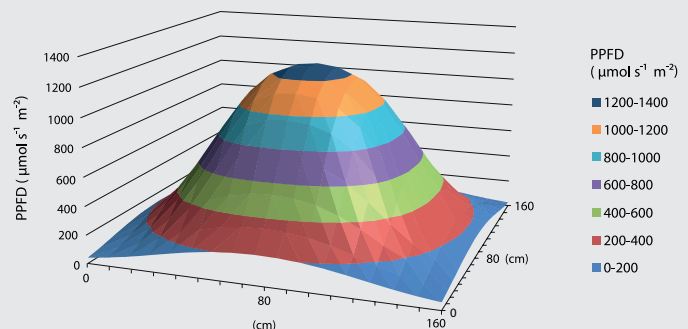
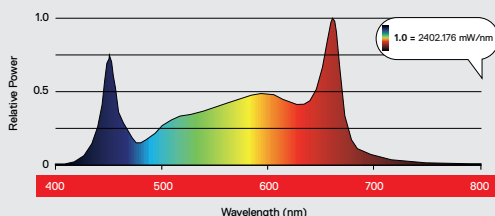
PPF ($\mu\text{mol/s}$) (Tested at 22°C)	Fixture efficiency using input power (480W) ($\mu\text{mol/J}$)	Fixture efficiency using LED power (442W) ($\mu\text{mol/J}$)	Average LED efficiency ($\mu\text{mol/J}$)	LUMLED white LED chip efficiency ($\mu\text{mol/J}$)	Osram red LED chip efficiency ($\mu\text{mol/J}$)
1296	2.7	2.84	3.15	2.85	3.8

Product Data

Product Code	Dimensions (mm)	Net Weight (kg)	Gross Weight (kg)	Input Current (A)	Input Power (W)
MBDLLED48027	941.6 x 900 x 81.2	6.82	9.2	2.32	480

Supply Voltage (V)	Supply Frequency (Hz)	Power Factor	IP Rating	Life Span (hours)	Light Angle (°)	Working Temperature (°C)
120-277	50/60	≥ 0.95	IP65	>50,000	120	0 to 40

Check out the rest of our LED range



Discover the full DAYLIGHT LED Range:

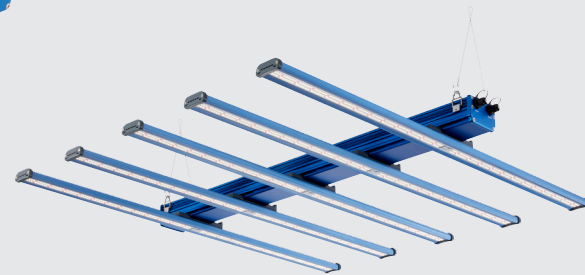
www.growwithdaylight.co.uk

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



480W Full Spectrum LED

1104 $\mu\text{mol/s}$
Total Output



More flower, less power

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DAYLIGHT LED 480W | Key features

- ✓ Full spectrum light output
- ✓ Osram and LUMLED LED chips
- ✓ Includes remote dimmer
- ✓ 25% - 50% - 75% - 100% power
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- ✓ Improved easy clip on bars
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480W Full Spectrum LED

Efficiency Data

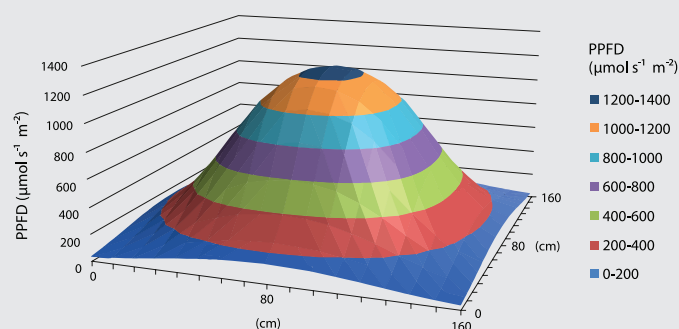
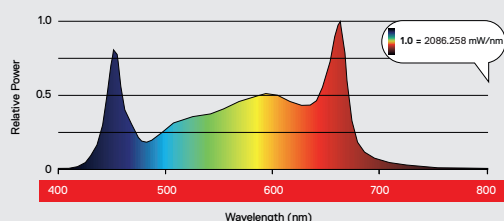
PPF ($\mu\text{mol/s}$) (Tested at 26°C)	Fixture efficiency using input power (480W) ($\mu\text{mol/J}$)	Fixture efficiency using LED power (442W) ($\mu\text{mol/J}$)	Average LED efficiency ($\mu\text{mol/J}$)	Lumileds white LED chip efficiency ($\mu\text{mol/J}$)	Osram red LED chip efficiency ($\mu\text{mol/J}$)
1104	2.3	2.45	2.68	2.6	3.15

Product Data

Product Code	Dimensions (mm)	Net Weight (kg)	Gross Weight (kg)	Input Current (A)	Input Power (W)
MBDLLED48023	941.6 x 900 x 81.2	6.82	9.2	2.32	480

Supply Voltage (V)	Supply Frequency (Hz)	Power Factor	IP Rating	Life Span (hours)	Light Angle (°)	Working Temperature (°C)
120-277	50/60	≥ 0.95	IP65	>50,000	120	0 to 40

Check out the rest of our LED range



Discover the full DAYLIGHT LED Range:

www.growwithdaylight.co.uk

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