

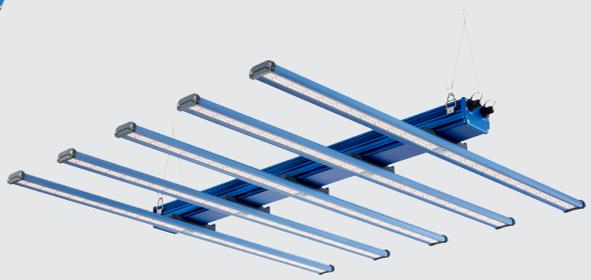


480W PRO Full Spectrum LED



2.7 $\mu\text{mol/J}$
Fixture Efficiency

1296 $\mu\text{mol/s}$
Total Output



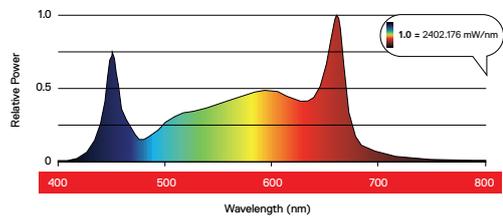
More flower, less power

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 LUMILED 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





480W PRO Full Spectrum LED

Efficiency Data

PPF (μmol/s) (Tested at 22°C)	Fixture efficiency using input power (480W) (μmol/J)	Fixture efficiency using LED power (442W) (μmol/J)	Average LED efficiency (μmol/J)	LUMLED white LED chip efficiency (μmol/J)	Osram red LED chip efficiency (μmol/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

<p>200W Full Spectrum LED</p>  <p>2.3 μmol/J Fixture Efficiency</p> <p>460 μmol/s Total Output</p>	<p>300W Full Spectrum LED</p>  <p>2.3 μmol/J Fixture Efficiency</p> <p>690 μmol/s Total Output</p>	<p>480W Full Spectrum LED</p>  <p>2.3 μmol/J Fixture Efficiency</p> <p>1104 μmol/s Total Output</p>	<p>660W Full Spectrum LED</p>  <p>2.3 μmol/J Fixture Efficiency</p> <p>1518 μmol/s Total Output</p>	<p>660W PRO Full Spectrum LED</p>  <p>2.7 μmol/J Fixture Efficiency</p> <p>1782 μmol/s Total Output</p>
---	--	---	--	---



480W Full Spectrum LED

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

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



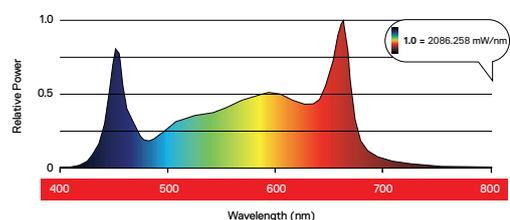
More flower, less power

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 480W LED Grow Light ensures growing with LEDs will impress even the most staunch HPS supporter.



DAYLIGHT LED 480W | Key features

- ✓ Full spectrum light output
- ✓ Osram and LUMILED 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 Full Spectrum LED

Efficiency Data

PPF (μmol/s) (Tested at 26°C)	Fixture efficiency using input power (480W) (μmol/J)	Fixture efficiency using LED power (442W) (μmol/J)	Average LED efficiency (μmol/J)	Lumileds white LED chip efficiency (μmol/J)	Osram red LED chip efficiency (μmol/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

<p>200W Full Spectrum LED</p>  <p>2.3 μmol/J Fixture Efficiency</p> <p>460 μmol/s Total Output</p>	<p>300W Full Spectrum LED</p>  <p>2.3 μmol/J Fixture Efficiency</p> <p>690 μmol/s Total Output</p>	<p>480W PRO Full Spectrum LED</p>  <p>2.7 μmol/J Fixture Efficiency</p> <p>1296 μmol/s Total Output</p>	<p>660W Full Spectrum LED</p>  <p>2.3 μmol/J Fixture Efficiency</p> <p>1518 μmol/s Total Output</p>	<p>660W PRO Full Spectrum LED</p>  <p>2.7 μmol/J Fixture Efficiency</p> <p>1782 μmol/s Total Output</p>
---	--	---	--	---