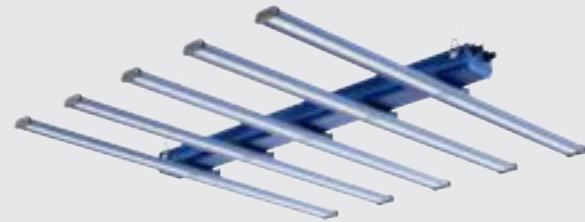# 480W PRO Full Spectrum LED

Improved output and efficiency: Sept 2022

1344 µmol/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. Now with even more light output than the original 480W PRO, and with a full-bodied PAR spectrum output, the DAYLIGHT 480W LED PRO Grow Light ensures growing with LEDs will impress even the most staunch HPS supporter.

Remote dimmer included

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

4 year Warranty | CE | RoHS | EMI SUPPRESSION & EMC CERTIFIED | IP65 | UKCA

480W PRO Full Spectrum LED
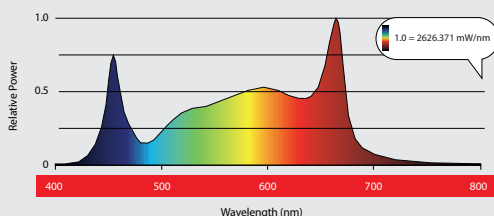
Improved output and efficiency: Sept 2022

⊣ 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)
1344	2.8	2.98	3.27	3.0	3.9

⊣ Product Data

Product Code	Dimensions (mm)	Net Weight (kg)	Gross Weight (kg)	Input Current (A)	Input Power (W)
MBDLLED48028	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

⊣ Spectral Output

Relative Power

1.0 = 2626.371 mW/nm

Wavelength (nm)

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