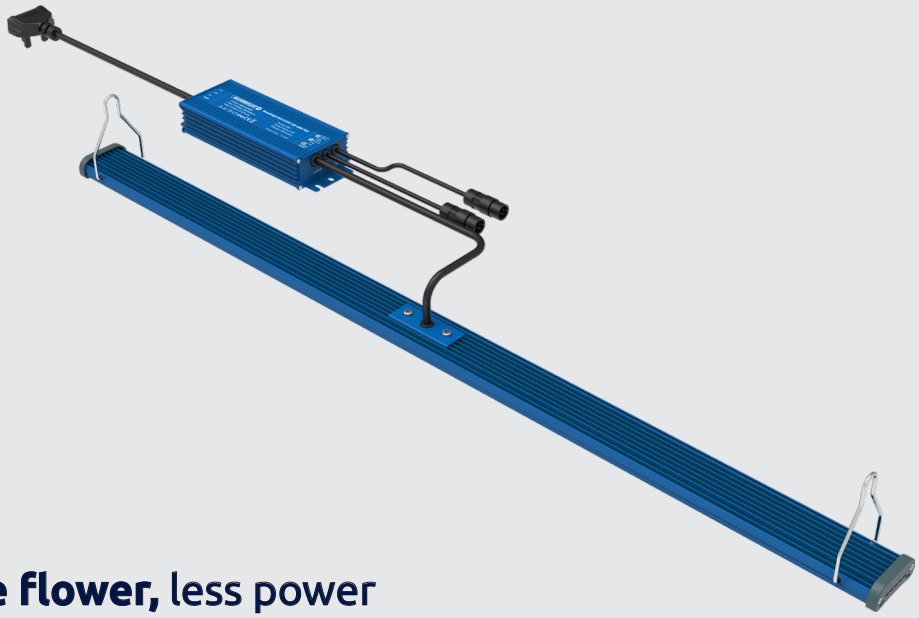
60W Full Spectrum LED Bar

2.8 µmol/J
Fixture Efficiency

168 µmol/s
Total Output



More flower, less power

The Daylight 60W LED is a compact, efficient, and versatile lighting solution tailored for small to medium grow spaces. With advanced dimming capabilities and IP65 waterproofing, it's ideal for horticultural enthusiasts and professional growers alike. Designed for durability and optimal plant growth, it combines energy efficiency with high performance.

DAYLIGHT LED 100W | Key features

- Full spectrum light output
- Osram and LUMLED LED chips
- External driver
- 25% - 50% - 75% - 100% power
- Enhanced flowering with added red light
- Ideal for supplementary side lighting
- Perfect for propagation
- Energy efficient, low heat output
- No fans or moving parts, silent running
- 50'000 hour lifespan
- Plug and play
- Dimensions: 900 x 54 x 21 mm
- Easy to use hanging brackets
- Lightweight slimline design
- IP65 rated
- Compatible with DAYLIGHT Lighting Controller

3 year Warranty · CE · RoHS · EMI SUPPRESSION & EMC CERTIFIED · IP65 · UK CA

www.growwithdaylight.co.uk

60W Full Spectrum LED Bar

Efficiency Data

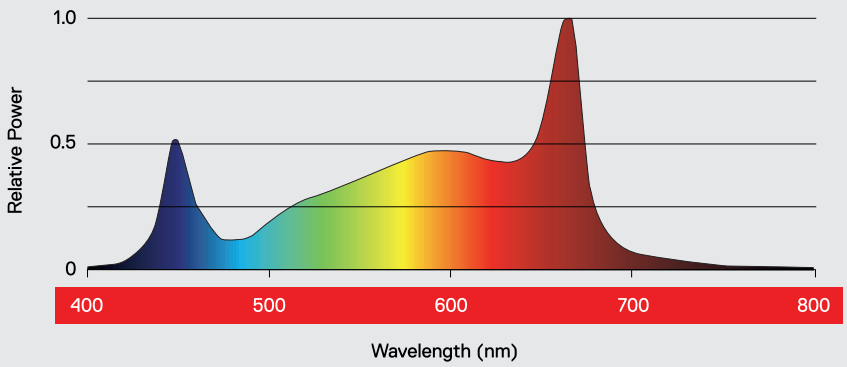
PPF (µmol/s) (Tested at 25°C)	Fixture efficiency using input power (60W) (µmol/J)	Fixture efficiency using LED power (58W) (µmol/J)	Average LED efficiency (µmol/J)	LUMLED white LED chip efficiency (µmol/J)	Osram red LED chip efficiency (µmol/J)
168	**2.8**	**2.9**	**2.85**	**3.0**	**3.9**

Product Data

SKU	Dimensions (mm)	Net Weight (kg)	Gross Weight (kg)	Input Current (A)	Input Power (W)
49751	**900 x 54 x 21**	**2.1**	**2.69**	**0.37**	**60**

Supply Voltage (V)	Supply Frequency (Hz)	Power Factor	IP Rating	Life Span (hours)	Light Angle (°)	Working Temperature (°C)
230	**50/60**	**≥0.97**	**IP65**	**>50,000**	**120**	**-10 to +40**

Graphs & Charts



Discover the full DAYLIGHT LED Range:

www.growwithdaylight.co.uk

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