# 660W PRO Full Spectrum LED 

DAYLIGHT

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 660W LED PRO Grow Light ensures growing with LEDs will impress

## DAYLICHT LED 660W PRO \| Key features

Full spectrum light output
$\checkmark$ Osram and LUMLED LED chips
$\checkmark$ Includes remote dimmer
ح $25 \%-50 \%-75 \%-100 \%$ power
$\checkmark$ Enhanced flowering with added red light
$\checkmark$ Ideal over a $1.5 \mathrm{~m} \times 1.5 \mathrm{~m}$ area
$\checkmark$ Cool running
$\checkmark$ Energy efficient, low heat output
$\checkmark$ No fans or moving parts, silent running
$\checkmark$ Outstanding uniformed light coverage
EMI
EMC
EMC
$\checkmark$ Enhanced light penetration
$\checkmark$ One person assembly
$\checkmark 50$ '000 hour lifespan
$\checkmark$ Plug and play
$\checkmark$ Control multiple units with iLink technology
$\checkmark$ Dimensions: $1119.6 \times 1066 \times 71.1 \mathrm{~mm}$
, Easy to use heavy duty hanging brackets
$\checkmark$ Improved lightweight slimline design
$\checkmark$ Improved easy clip on bars
$\checkmark$ Improved IP65 ingress protection

## 660W PRO Full Spectrum LED

## - Efficiency Data

| PPF <br> ( $\mu \mathrm{mol} / \mathrm{s}$ ) <br> (Tested at $22^{\circ} \mathrm{C}$ ) | Fixture <br> efficiency <br> using input <br> power $(660 \mathrm{~W})$ <br> $(\mu \mathrm{mol} / \mathrm{J})$ | Fixture <br> efficiency <br> using LED power <br> $(607 \mathrm{~W})$ <br> $(\mu \mathrm{mol} / \mathrm{J})$ | Average LED <br> efficiency <br> $(\mu \mathrm{mol} / \mathrm{J})$ | LUMLED white <br> LED chip efficiency <br> $(\mu \mathrm{mol} / \mathrm{J})$ | Osram red LED <br> chip efficiency <br> ( $\mu \mathrm{mol} / \mathrm{J})$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1782 | 2.7 | 2.84 | 3.15 | 2.85 | 3.8 |

## - Product Data

| Product Code | Dimensions <br> $(\mathrm{mm})$ | Net <br> Weight <br> $(\mathrm{kg})$ | Gross Weight <br> $(\mathrm{kg})$ | Input <br> Current <br> (A) | Input <br> Power <br> (W) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| MBDLLED66027 | $119.6 \times 1066 \times$ <br> 71.1 | 8.8 | 11.2 | 3.25 | 660 |


| Supply <br> Voltage <br> $(\mathrm{V})$ | Supply <br> Frequency <br> $(\mathrm{Hz})$ | Power <br> Factor | IP Rating | Life Span <br> (hours) | Light Angle <br> $\left({ }^{\circ}\right)$ | Working <br> Temperature <br> $\left({ }^{\circ} \mathrm{C}\right)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $120-277$ | $50 / 60$ | $\geq 0.95$ | IP65 | $>50,000$ | 120 | 0 to 40 |

Check out the rest of our LED range

| 200W <br> Full Spectrum LED | 300W <br> Full Spectrum LED | 480W <br> Full Spectrum LED | 480W PRO Full Spectrum LED | 660W <br> Full Spectrum LED |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| $\frac{2.3}{\text { fixturue efficiency }}$ | $\frac{2.3}{\text { Fixiture efficiency }}$ | $\frac{2.3}{\text { Fixiture efficiencyy }}$ | $\frac{\mathbf{2 . 7}}{\text { Exiture fificiency }}$ | $\frac{2.3}{\text { Fixturee fficiency }}$ |
| $460 \text { mmol } / \mathrm{s}$ | $\underbrace{690}_{\text {Total OUTPut }}$ | $1 \underbrace{104}_{\text {Total OUtput }}$ | $1 \underbrace{1296}$ Total Oolsput |  |

