

Light Science  
Technologies

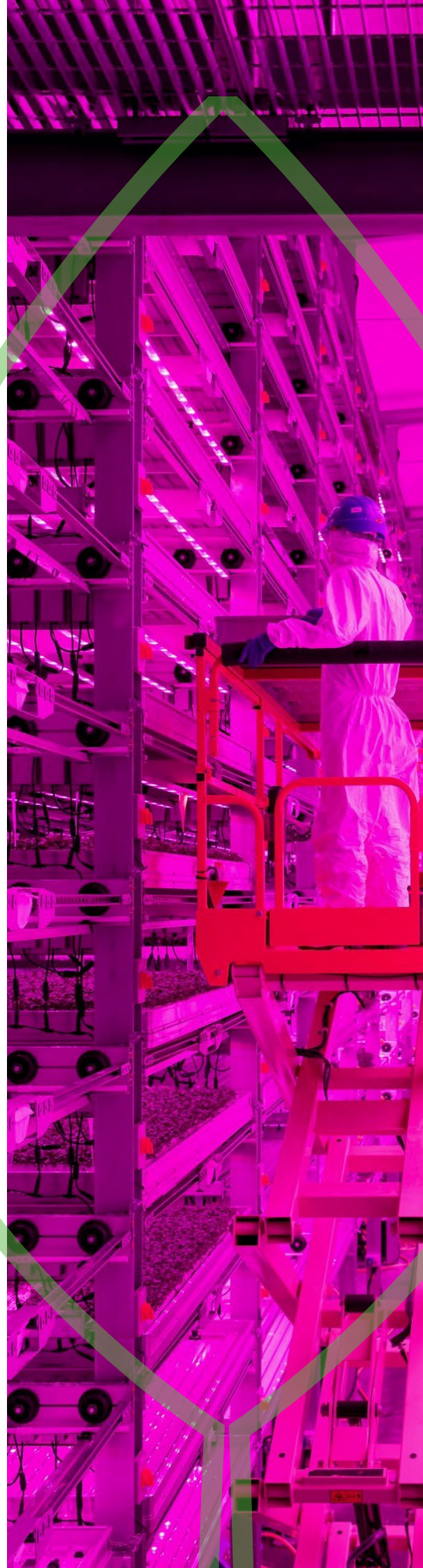
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# Vertical Farm Horticulture LED Luminaire Range

## Grow more with less

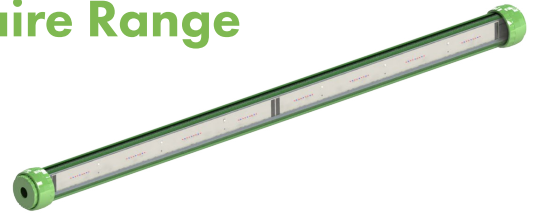
Our patent-pending, sustainable luminaire combines interchangeable LEDs, power and technology to help reduce costs and generate maximum yields over 25 years

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## Vertical Farm Horticulture LED Luminaire Range

Designed for use in an indoor Vertical Farm, the range can be used in a wide variety of vertical applications and is ideal for the cultivation of leafy greens, micro-greens, herbs, violas and other small flowers.



### To Help You Grow More With Less



Modular, reusable design



Turnkey system delivery



Optimised load efficiency



Variable fitting lengths



Bespoke integration



Recyclable



Extended warranty (optional)



Fully serviced (optional)



Interchangeable components



Remote driver

	Dimensions (mm)	Input Voltage	Nominal Power (W)	Nominal PPF (umol/s)	Nominal Efficiency (umol/j ) or (PPF/W)	Mounting Height (mm)
<b>Eco - Grow Low powered</b>	808	230Vac / 54Vdc	10.00	25.00	2.50	300-600
	1465	230Vac / 54Vdc	18.00	50.00	2.80	300-600
	2122	230Vac / 54Vdc	25.00	73.00	2.90	300-600
	2780	230Vac / 54Vdc	33.00	96.00	2.90	300-600
<b>Pro - Grow Low powered</b>	808	230Vac / 54Vdc	9.00	25.00	2.80	300-600
	1465	230Vac / 54Vdc	16.00	50.00	3.10	300-600
	2122	230Vac / 54Vdc	22.00	73.00	3.30	300-600
	2780	230Vac / 54Vdc	29.00	96.00	3.30	300-600
<b>Eco - Grow Medium powered</b>	808	230Vac / 54Vdc	20.00	50.00	2.50	300-600
	1465	230Vac / 54Vdc	36.00	100.00	2.80	300-600
	2122	230Vac / 54Vdc	50.00	146.00	2.90	300-600
	2780	230Vac / 54Vdc	66.00	192.00	2.90	300-600
<b>Pro - Grow Medium powered</b>	808	230Vac / 54Vdc	18.00	50.00	2.80	300-600
	1465	230Vac / 54Vdc	32.00	100.00	3.10	300-600
	2122	230Vac / 54Vdc	44.00	146.00	3.30	300-600
	2780	230Vac / 54Vdc	58.00	192.00	3.30	300-600

### Installation Options

Suspended | Rail mounted | Array assembly

### Power Supply

Our Vertical Farm Luminaires are powered by highly efficient IP67 Drivers which allows us to connect multiple luminaires together resulting in reduced infrastructure costs. These drivers can also be sited remotely enabling reduced operational costs.

### Certifications

IP Rating IP67

### For more information

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