

Light Science  
Technologies

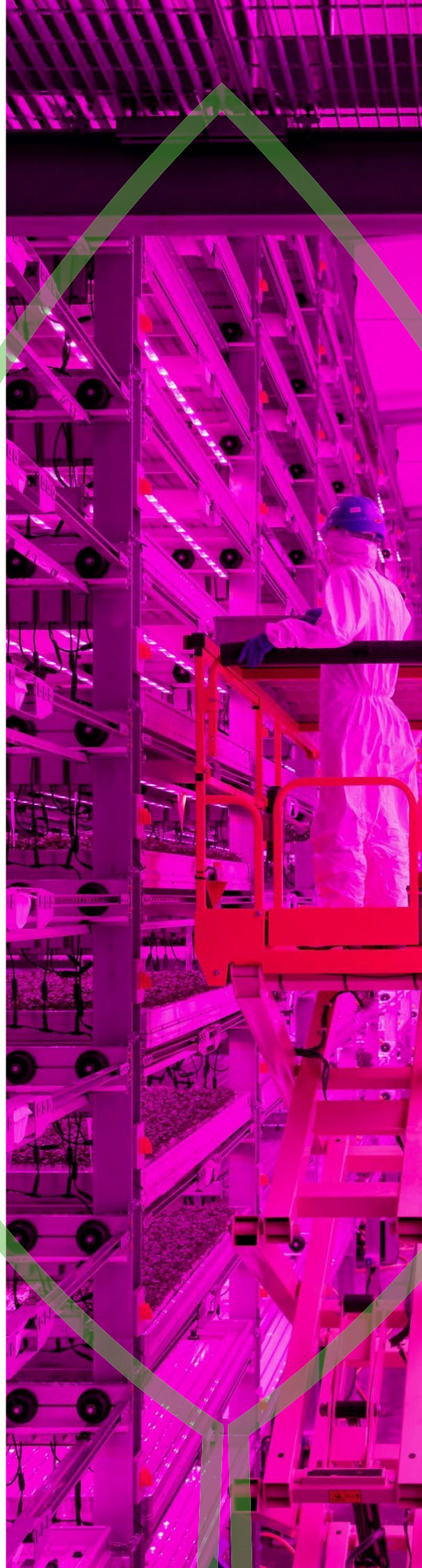
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# Vertical Farm Horticulture LED Luminaire Range

## Grow more with less

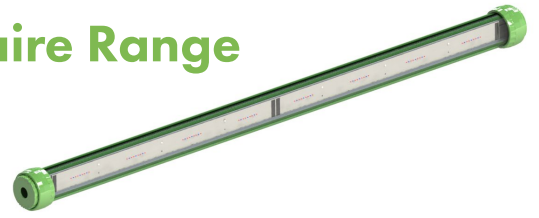
Our patent-pending, sustainable luminaire combines interchangeable LEDs, power and technology to help reduce costs and generate maximum yields over 25 years

[lightsciencetech.com](http://lightsciencetech.com) | [info@lightsciencetech.com](mailto:info@lightsciencetech.com)



# 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>Low powered linear</b>	808	58Vdc	15.50	34.00	2.19	300-600
<b>Eco - Grow Low powered</b>	1465	58Vdc	30.00	68.00	2.27	300-600
	2122	58Vdc	44.00	102.00	2.32	300-600
	2780	58Vdc	57.50	135.00	2.35	300-600
	808	58Vdc	13.50	34.00	2.52	300-600
<b>Pro - Grow Low powered</b>	1465	58Vdc	26.00	68.00	2.62	300-600
	2122	58Vdc	38.00	102.00	2.68	300-600
	2780	58Vdc	50.00	135.00	2.70	300-600
	<b>Medium powered linear</b>	808	58Vdc	31.00	68.00	2.19
<b>Eco - Grow Medium powered</b>	1465	58Vdc	58.00	132.00	2.28	300-600
	2122	58Vdc	85.00	159.00	2.31	300-600
	2780	58Vdc	110.00	265.00	2.41	300-600
	808	58Vdc	27.00	68.00	2.52	300-600
<b>Pro - Grow Medium powered</b>	1465	58Vdc	50.00	132.00	2.64	300-600
	2122	58Vdc	75.00	159.00	2.65	300-600
	2780	58Vdc	95.00	265.00	2.79	300-600

### Installation Options

Suspended | Rail mounted | Array assembly

### Power Supply

Our Vertical Farm Luminaires is 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.

### Key Information

Warranty: 5 years | L90: 50,000 hours | Operating Temperature: 0-40°C | Nominal Power Factor: >0.90 | IP Rating IP67

## For more information

lightsciencetech.com | info@lightsciencetech.com | +44 (0)1332 410601