

Light Science
Technologies

nurturGRO 

Greenhouse 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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Greenhouse Horticulture LED Luminaire Range

High Powered Linear

Designed for use in controlled environments, the nurturGROW range can be used in a variety of greenhouse applications and is ideal for the cultivation of tomatoes, peppers, strawberries or cucumbers year-round, especially during darker months of the year. The result is consistent, flavourful crops for growers all year round.



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)
High powered linear	808	58Vdc	45.50	100.00	2.20	300-600
	1465	58Vdc	86.00	196.00	2.28	300-600
Eco - Grow	2122	58Vdc	127.50	294.00	2.31	300-600
	2780	58Vdc	154.00	386.00	2.51	300-600
	808	58Vdc	40.00	100.00	2.50	300-600
Pro - Grow	1465	58Vdc	75.00	196.00	2.61	300-600
	2122	58Vdc	110.00	294.00	2.67	300-600
	2780	58Vdc	135.00	386.00	2.86	300-600

Installation Options

Suspended | Rail mounted | Array assembly

Power Supply

Our High powered linear luminaire is powered by a selection of highly efficient IP67 drivers which allows up to 6 luminaires to be powered from just a single driver resulting in reduced infrastructure and capex.

Key Information

Warranty: 5 years | L90: 50,000 hours | Operating Temperature: -10-40°C | Nominal Power Factor: >0.90 | IP Rating IP67

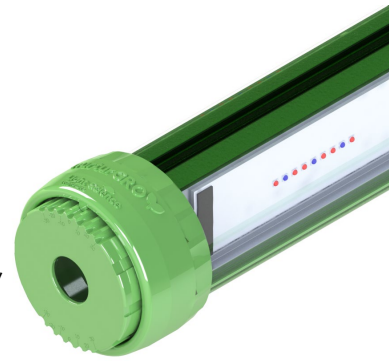
For more information

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Greenhouse Horticulture LED Luminaire Range

Interlight

Designed for greenhouses, the nurturGROW Interlight range, can be used in a variety of applications and is ideal for the cultivation of tomatoes, cucumbers, lettuce and other fruits and vegetables. The result is consistent, flavourful crops for growers all year round.



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)
Low powered interlight	808	58Vdc	31.00	68.00	2.19	300-600
Eco - Grow	1465	58Vdc	60.00	136.00	2.27	300-600
	2122	58Vdc	88.00	204.00	2.32	300-600
	2780	58Vdc	115.00	270.00	2.35	300-600
	808	58Vdc	27.00	68.00	2.52	300-600
Pro - Grow	1465	58Vdc	52.00	136.00	2.62	300-600
	2122	58Vdc	76.00	204.00	2.68	300-600
	2780	58Vdc	100.00	270.00	2.70	300-600
Medium powered interlight	808	58Vdc	62.00	136.00	2.19	300-600
Eco - Grow	1465	58Vdc	116.00	264.00	2.28	300-600
	2122	58Vdc	170.00	318.00	1.87	300-600
	2780	58Vdc	220.00	530.00	2.41	300-600
	808	58Vdc	54.00	136.00	2.52	300-600
Pro - Grow	1465	58Vdc	100.00	264.00	2.64	300-600
	2122	58Vdc	150.00	318.00	2.65	300-600
	2780	58Vdc	190.00	530.00	2.79	300-600

Installation Options

Suspended | Rail mounted

Power Supply

Our Interlight luminaire is powered by highly efficient IP67 drivers which allows up to 6 luminaires to be powered from just a single driver resulting in reduced infrastructure and capex. These drivers can also be sited remotely enabling reduced operational costs.

Key Information

Warranty: 5 years | L90: 50,000 hours | Operating Temperature: -10-40°C | Nominal Power Factor: >0.90 | IP Rating IP67

For more information

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Greenhouse Horticulture LED Luminaire Range

High powered compact and High powered linear+

Designed for greenhouses, the nurturGROW High powered range can be used in a variety of applications and is ideal for the cultivation of tomatoes, cucumbers, lettuce and other fruits and vegetables, especially during darker months of the year. Delivering a light output of up to 2.13 $\mu\text{mol}/\text{j}$, whilst using less than 50% energy than HPS solutions, we can deliver higher yields at a lower cost all year round.

To Help You Grow More With Less



High umol output



50% energy saving over HPS



Extended warranty



Optimised load efficiency



Fully serviced (optional)



Recyclable



Easy Installation



Less Heat

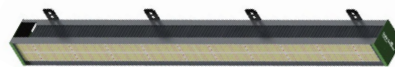


Remote driver



High powered compact

Dimensions (mm)	Input Voltage	Nominal Power (W)	Nominal PPF ($\mu\text{mol}/\text{s}$)	Nominal Efficiency ($\mu\text{mol}/\text{j}$) or (PPF/W)	Mounting Height (mm)
600	120-277 Vac	630.00	1450.00	2.13	1500 +



High powered linear +

Dimensions (mm)	Input Voltage	Nominal Power (W)	Nominal PPF ($\mu\text{mol}/\text{s}$)	Nominal Efficiency ($\mu\text{mol}/\text{j}$) or (PPF/W)	Mounting Height (mm)
1192	120-277 Vac	630.00	1450.00	2.15	1500 +

Installation Options

Suspended | Rail mounted

Power Supply

Our High powered compact and Linear+ luminaire must be powered with a single highly efficient IP67 driver for each light.

Key Information

Warranty: 5 years | L90: 50,000 hours | Operating Temperature: -10-40°C | Nominal Power Factor: >0.90 | IP Rating IP67

For more information

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