

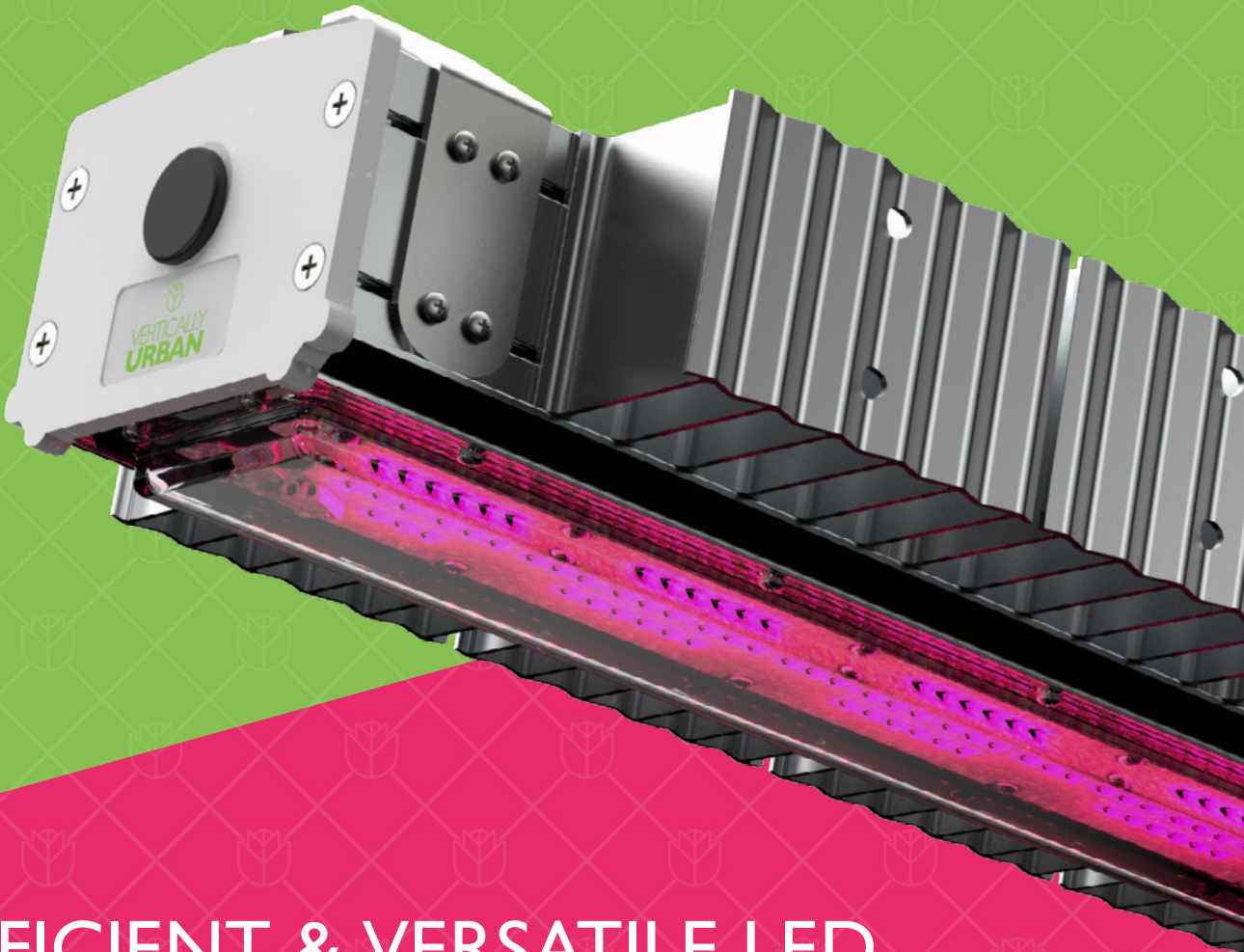
ODYSSEY 300

PRELIMINARY DATASHEET



VERTICALLY URBAN

LIGHTING THE FARMS OF THE FUTURE



AN EFFICIENT & VERSATILE LED HORTICULTURAL LUMINAIRE

For Mid-Height Glasshouse or Indoor Farming Installations

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YUJ30006

ODYSSEY 300



The Odyssey 300 is an efficient & versatile horticultural LED grow light ideal for mid-height glasshouses or indoor farming installations.

Manufactured in the UK using the latest in LED technology and enclosed in a robust linear extrusion this luminaire is IP66 rated and built to last. The accompanying remote PSU can be mounted independently to increase configuration options.

Mounting options include rear mounting brackets or a suspension kit to ensure installation is easy whatever your set-up.



LIGHT OUTPUT

LED Colour	See spectra options
PPE	up to 3.8 $\mu\text{mol}/\text{J}$
PPF	up to 898 $\mu\text{mol}/\text{s}$
Beam Angle	120°

ELECTRICAL

Input Voltage	90-305 VAC or 249-528 VAC
Connection type	Trailing Lead
Dimmable	0-10V / Wireless
PF	>0.95 PF

PHYSICAL & ENVIRONMENTAL

Finish	Anodised aluminium
Length options	532mm
Storage Temp	-30°C to 85°C
Operating Temp	-10°C to 35°C
IP Rating	IP66
Cable Exit/Entry	End
Weight	4.5 kg

Vertically Urban run regular development cycles, continuously optimising and balancing product specifications to best suit our customers. All information therefore, is intended as a guide and specifications may change on occasion without notice or announcement. Technical data is measured under controlled conditions, expected performance is within +/- 10% of advertised figures. Information provided is intended as a description of the product and shall not be used in the form of any contract.

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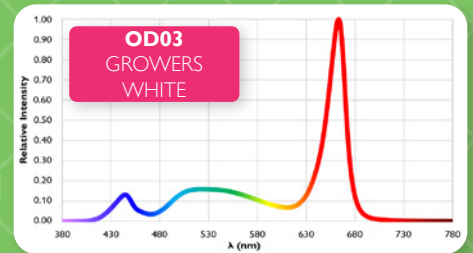
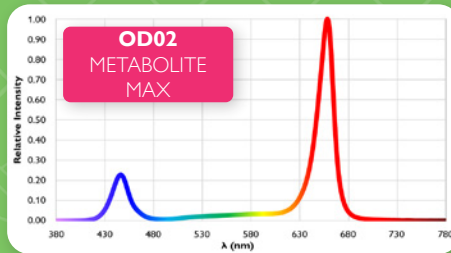
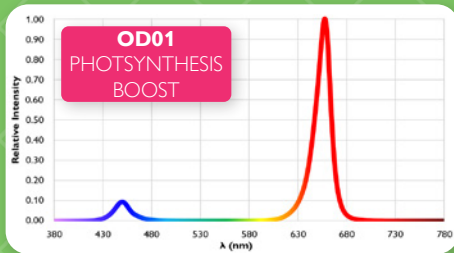
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ODYSSEY 300



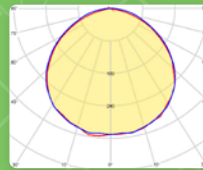
SPECTRA OPTIONS



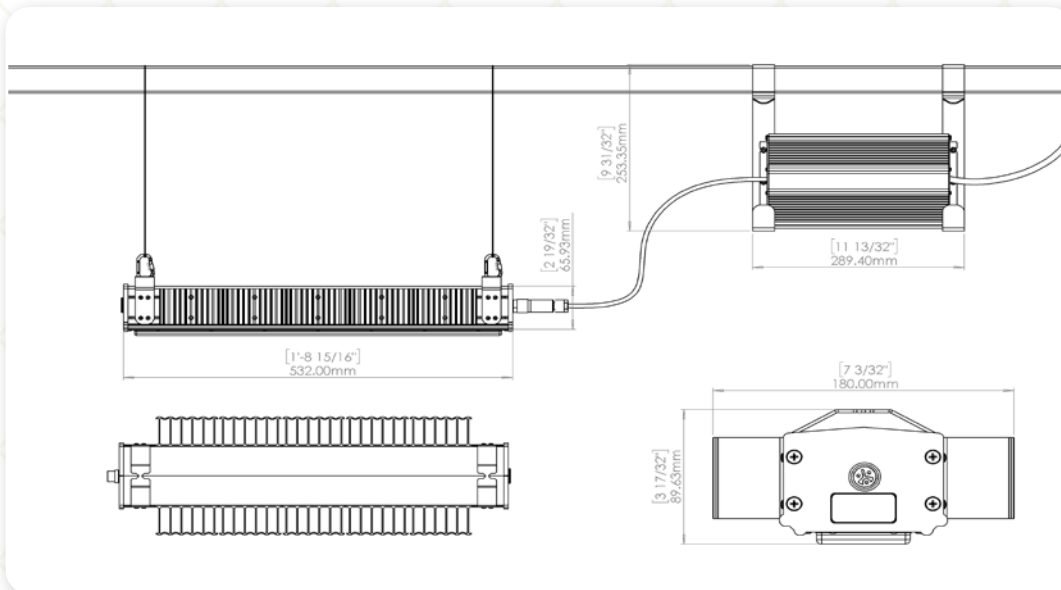
SPECTRUM PHOTON DISTRIBUTION

	Blue PF	Green PF	Red PF	Far Red PF
OD01	11%	0%	89%	0%
OD02	17%	8%	75%	0%
OD03	10%	25%	64%	1%

LIGHT DISTRIBUTION



DIMENSIONS



SPECIFICATIONS

Part No.	Product Code	Voltage (VAC)	Spectrum	Power (W)	PPF (μmol/s)	PPE (μmol/l)
016819	VU-ODYSSEY-300-OD01-532mm-230V-IP66	230	OD01	281	898	3.2
016820	VU-ODYSSEY-300-OD01-532mm-400V-IP66	400	OD01	281	898	3.2
016823	VU-ODYSSEY-300-OD02-532mm-230V-IP66	230	OD02	267	774	2.9
016824	VU-ODYSSEY-300-OD02-532mm-400V-IP66	400	OD02	267	774	2.9
016821	VU-ODYSSEY-300-OD03-532mm-230V-IP66	230	OD03	266	719	2.7
016822	VU-ODYSSEY-300-OD03-532mm-400V-IP66	400	OD03	266	719	2.7

ACCESSORIES

Part No.	Product Code
016856	VU-MOUNTING-KIT-ODYSSEY-UNISTRUT
016857	VU-MOUNTING-KIT-ODYSSEY-UNIVERSAL-CABLE



*A 3.8μmol/l full red luminaire is available upon request
*Typical PPF +/-10%



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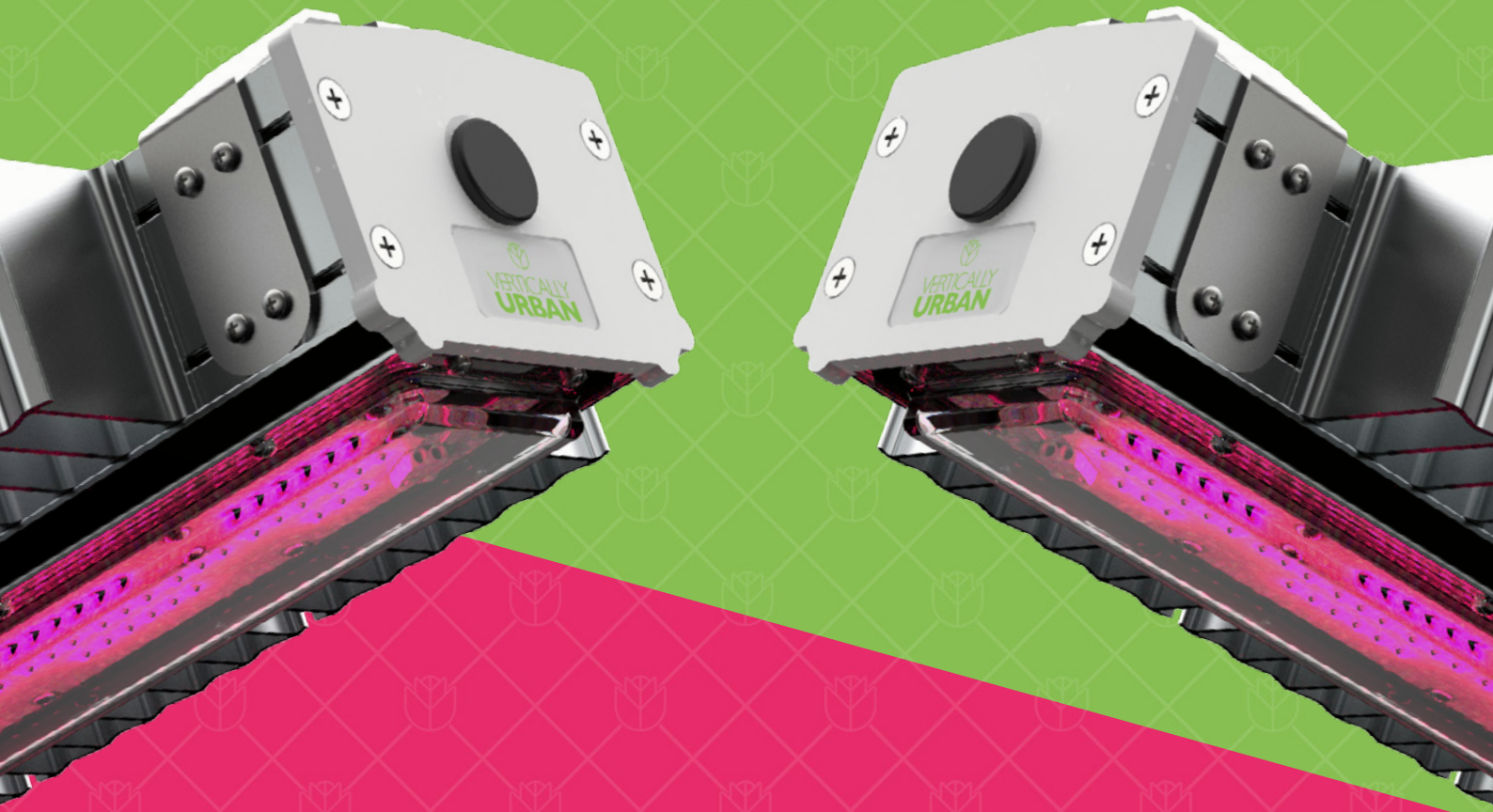
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