

# ODYSSEY 600



VERTICALLY  
**URBAN**

LIGHTING THE FARMS OF THE FUTURE



A HIGH POWER LED  
HORTICULTURAL LUMINAIRE

For Mid-Height to High-Bay Installations

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# ODYSSEY 600



The Odyssey 600 is a high-power horticultural LED grow light ideal for mid-height to high-bay 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 1812 $\mu\text{mol}/\text{s}$
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	1056mm
Storage Temp	-30°C to 85°C
Operating Temp	-10°C to 35°C
IP Rating	IP66
Cable Exit/Entry	End
Weight	6.5 kg
Lifetime	L90 >55,000 hrs

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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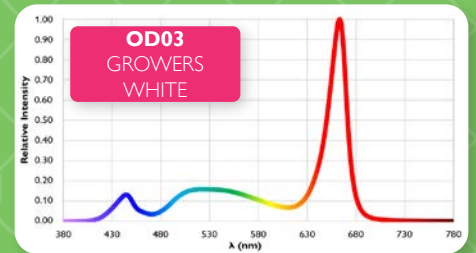
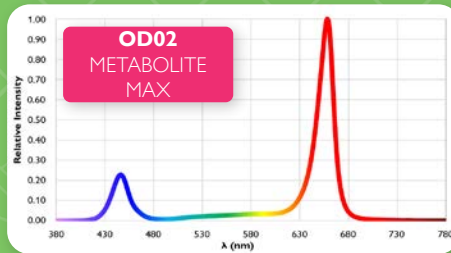
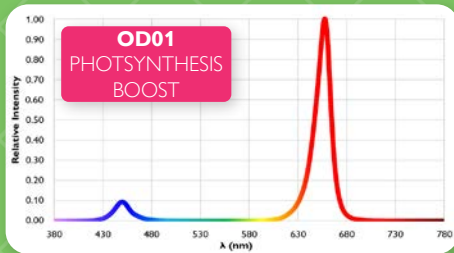
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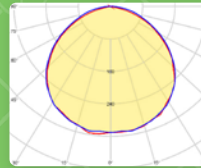
## SPECTRA OPTIONS



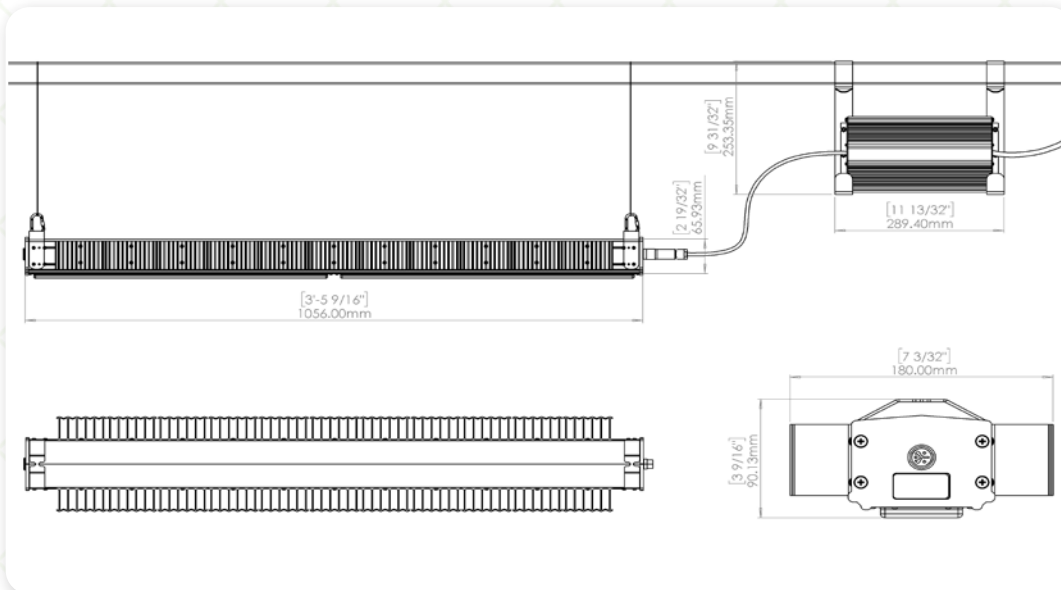
### SPECTRUM PHOTON DISTRIBUTION

	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/J)
016802	VU-ODYSSEY-600-OD01-1056mm-230V-IP66	230	OD01	549	1812	3.3
016814	VU-ODYSSEY-600-OD01-1056mm-400V-IP66	400	OD01	549	1812	3.3
016817	VU-ODYSSEY-600-OD02-1056mm-230V-IP66	230	OD02	523	1568	3.0
016818	VU-ODYSSEY-600-OD02-1056mm-400V-IP66	400	OD02	523	1568	3.0
016804	VU-ODYSSEY-600-OD03-1056mm-230V-IP66	230	OD03	521	1459	2.8
016816	VU-ODYSSEY-600-OD03-1056mm-400V-IP66	400	OD03	521	1459	2.8

## ACCESSORIES

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

Each Odyssey luminaire is supplied with a power supply as standard. A separate hanging kit of the desired type should be ordered for each luminaire.



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

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