

ODYSSEY 600

PRELIMINARY DATASHEET



VERTICALLY URBAN

LIGHTING THE FARMS OF THE FUTURE

A HIGH POWER LED HORTICULTURAL LUMINAIRE

For Mid-Height to High-Bay Installations

+44 (0)113 322 6459

hello@verticallyurban.com

verticallyurban.com

VERTICALLY URBAN | Typhoon House, Moxon Way, Leeds, West Yorkshire, LS25 6FB, United Kingdom

© 2022 Vertically Urban Limited. All rights reserved.
Information provided is subject to change without prior notice.



Y.U.D.3.02.06

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

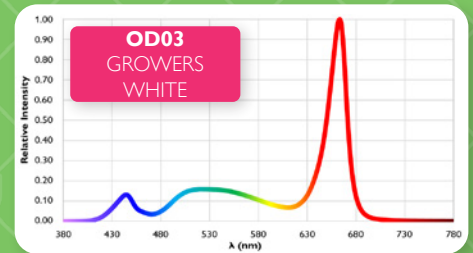
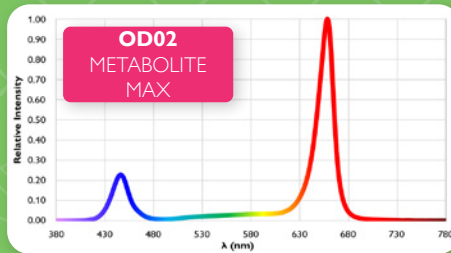
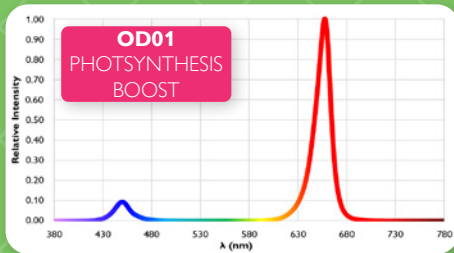
Finish	Anodised aluminium
Length options	1056mm
Storage Temp	-30°C to 85°C
Operating Temp	-10°C to 35°C
IP Rating	IP66
Cable Exit/Entry	End
Weight	6.5 kg

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.

ODYSSEY 600



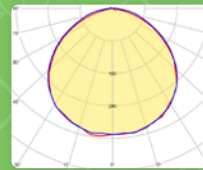
SPECTRA OPTIONS



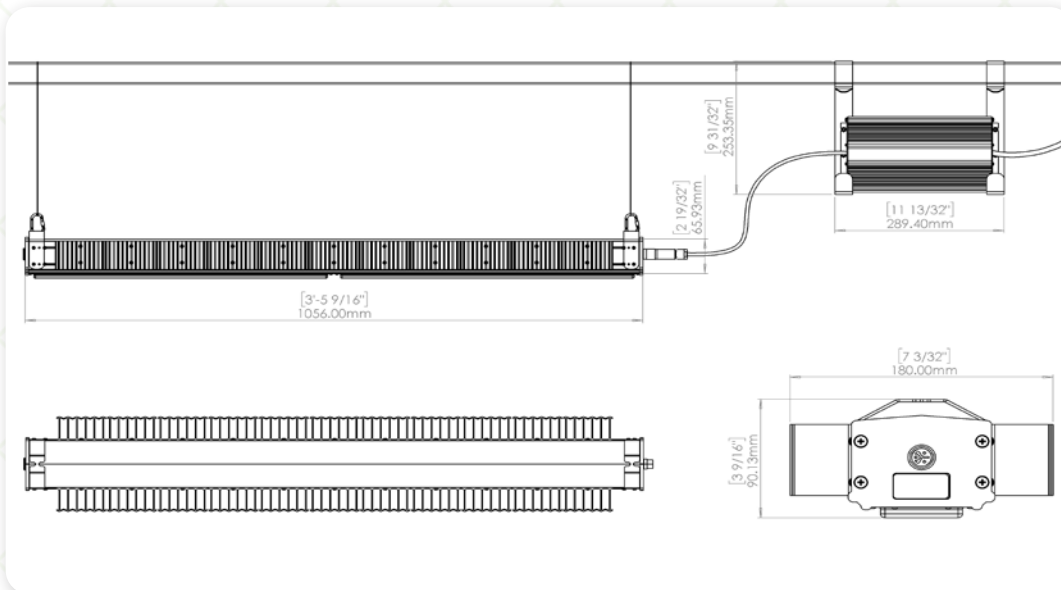
SPECTRUM PHOTON DISTRIBUTION

	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)
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



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



+44 (0)113 322 6459 | hello@verticallyurban.com | www.verticallyurban.com
VERTICALLY URBAN | Typhoon House, Moxon Way, Leeds, West Yorkshire, LS25 6FB, United Kingdom



VERTICALLY URBAN

LIGHTING THE FARMS OF THE FUTURE



CONTACT DETAILS

VERTICALLY URBAN

Typhoon House
Moxon Way
Leeds
West Yorkshire
LS25 6FB
United Kingdom



hello@verticallyurban.com



+44(0)113 322 6459



verticallyurban.com



© 2022 Vertically Urban Limited. All rights reserved.
Information provided is subject to change without prior notice.

YU3.00.06