

ODYSSEY 100



VERTICALLY
URBAN

LIGHTING THE FARMS OF THE FUTURE

AN EFFECTIVE & ROBUST
HORTICULTURAL LED INTERLIGHT

For Supplemental Lighting Between High-Wire Crops



+44 (0)113 322 6459



hello@verticallyurban.com



verticallyurban.com

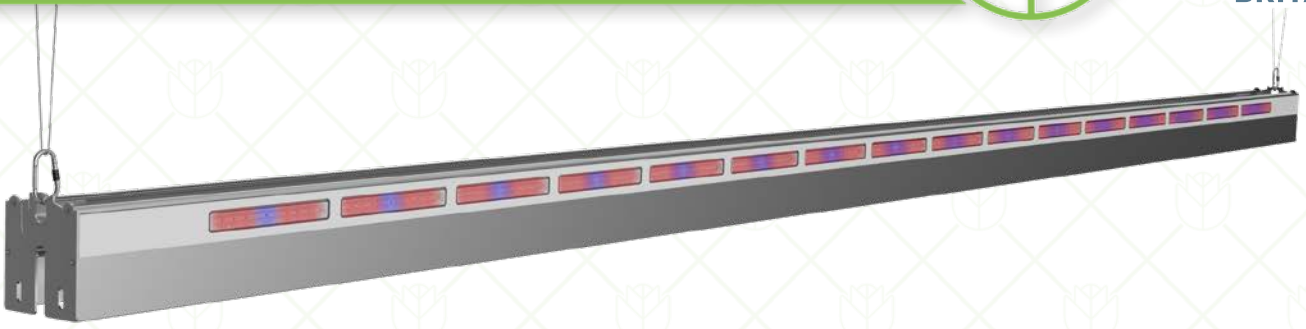
VERTICALLY URBAN | Typhoon House, Moxon Way, Leeds, West Yorkshire, LS25 6FB, United Kingdom

© 2023 Vertically Urban Limited. All rights reserved.
Information provided is subject to change without prior notice.



V.U.23.02.25

ODYSSEY 100



The Odyssey 100 is an effective and robust horticultural LED grow light ideal to add supplemental lighting between high-wire crops.

Manufactured in the UK using the latest in LED technology and housed in a robust 2500mm linear extrusion it is built to last. Additionally, encapsulation in chemically inert resin gives this luminaire an IP65 rating, meaning water ingress from jet washing and spraying is a thing of the past.

A removable power supply allows input voltages in the range of 180 to 528 VAC. Suspension is via an additional wire mounting kit available upon request.



LIGHT OUTPUT

LED Colour	See spectra options
PPE	upto 3.19 (SO) or 3.05 (HO) $\mu\text{mol/l}$
PPF	upto 239 (SO) or 348 (HO) $\mu\text{mol/s}$
Beam Angle	120° x 2 each side

ELECTRICAL

Power Option	75 W (SO) or 114 W (HO)
Input Voltage	180 to 528 VAC
Connection type	Trailing Lead
Dimmable	No
PF	>0.98 @ 230 VAC >0.93 @ 480 VAC

(SO) = Standard Output

(HO) =High Output

PHYSICAL & ENVIRONMENTAL

Finish	Anodised aluminium
Length options	2500mm
Storage Temp	-30°C to 85°C
Operating Temp	-10°C to 40°C
IP Rating	IP65
Cable Exit/Entry	End
Weight	9.2 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.

ODYSSEY 100



SPECIFICATIONS

Part No.	Product Code	Power (W)	Spectrum	PPF ($\mu\text{mol/s}$)	PPE ($\mu\text{mol/J}$)
015082	VU-ODYSSEY-100-OD01-2500mm-SO-IP65	75	OD01	239	3.19
016973	VU-ODYSSEY-100-OD01-2500mm-HO-IP65	114	OD01	348	3.05

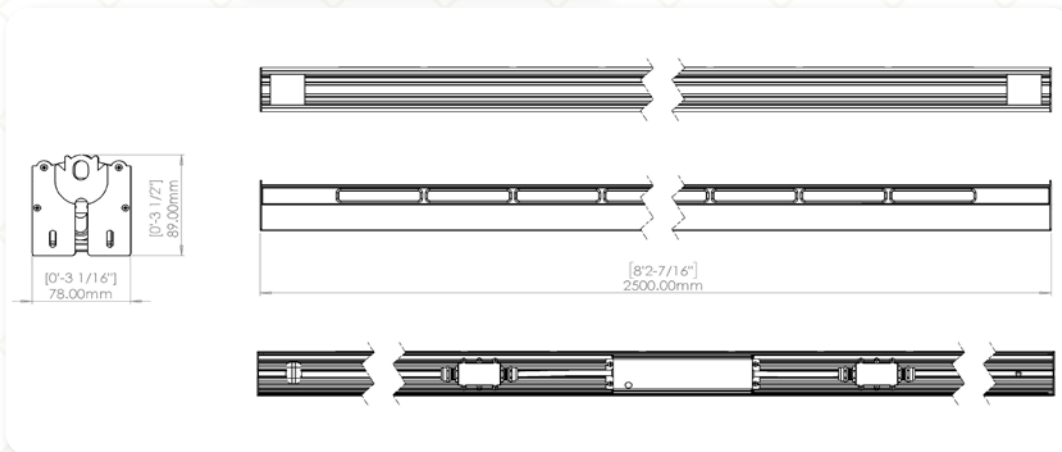
Each Odyssey luminaire is supplied with a power supply as standard. A separate hanging kit of the desired type should be ordered for each luminaire (see below).

ACCESSORIES

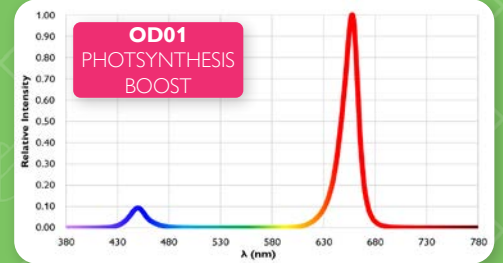
Part No.	Product Code
016857	VU-MOUNTING-KIT-ODYSSEY-UNIVERSAL-CABLE

DIMENSIONS

	L	W	H
Odyssey 100 Luminaire	2500mm	78mm	89mm



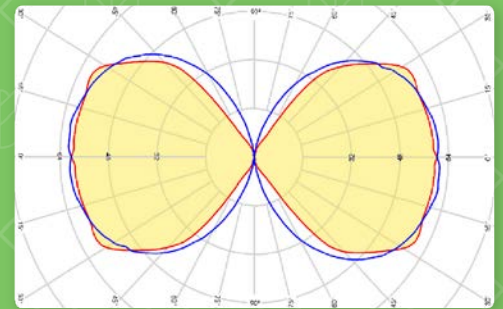
SPECTRA OPTIONS



SPECTRUM PHOTON DISTRIBUTION

	Blue PF	Green PF	Red PF	Far Red PF
OD01	11%	0%	89%	0%

LIGHT DISTRIBUTION



VERTICALLY
URBAN

+44 (0)113 322 6459

hello@verticallyurban.com

verticallyurban.com

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

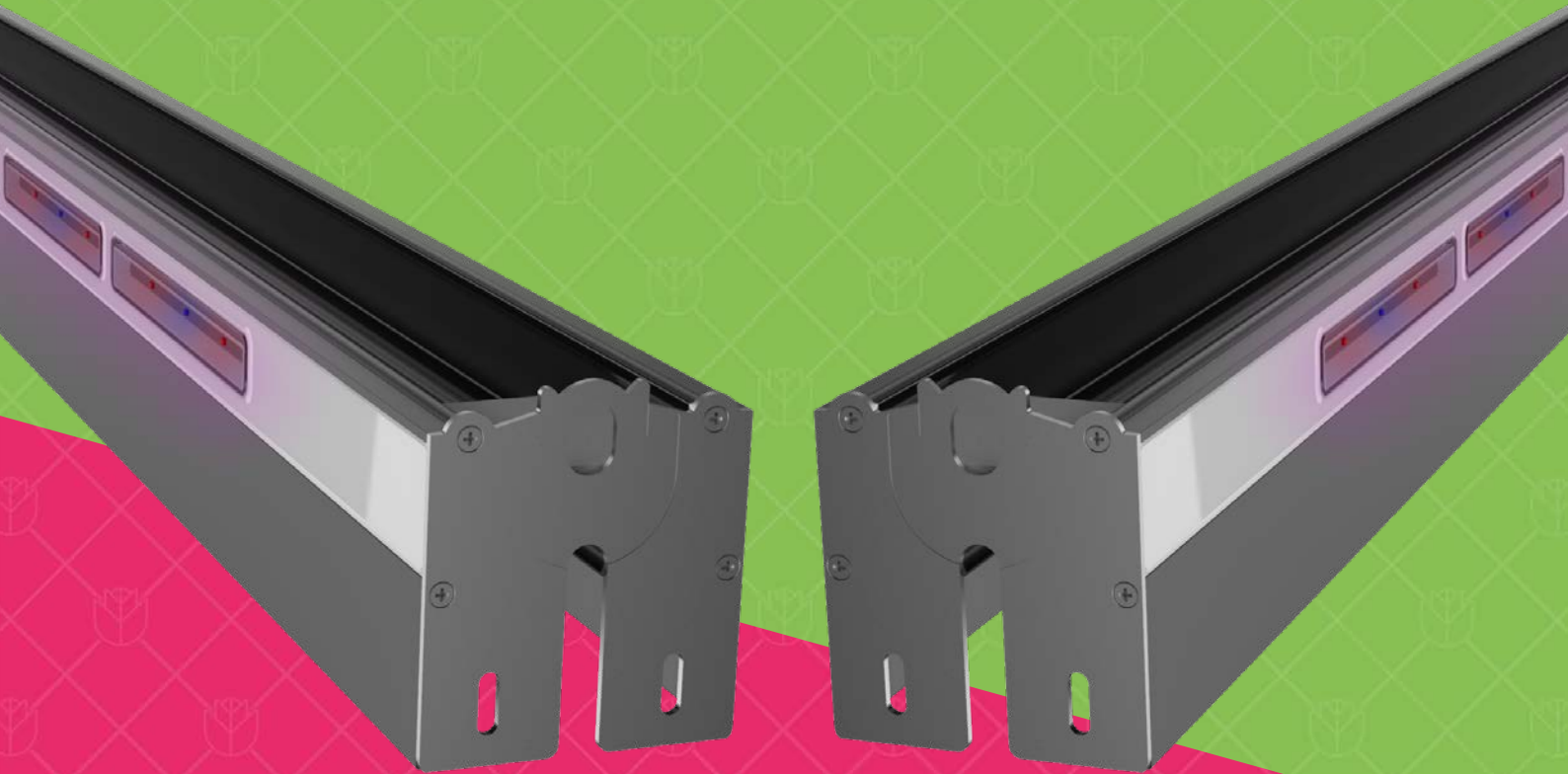
© 2023 Vertically Urban Limited. All rights reserved. Information provided is subject to change without prior notice.

VU230625



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



© 2023 Vertically Urban Limited. All rights reserved.
Information provided is subject to change without prior notice.

VO230626