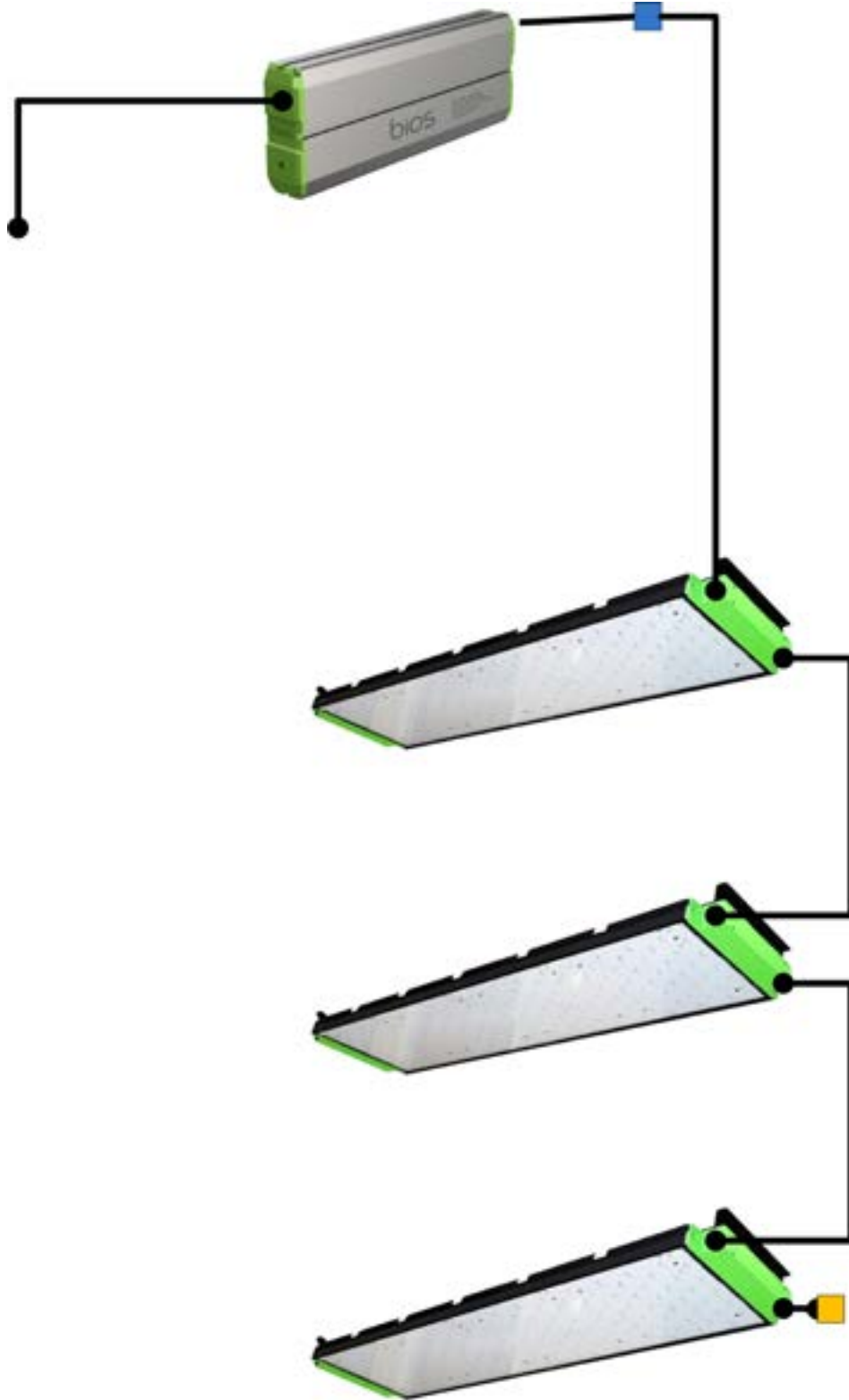




Icarus[®] Vi Family Configuration Guide

Vi Series 4' High Output Kit: 321-ViKT-00001





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Fixture Specifications

APPLICATIONS	48" Deep Shelves & Susoension Systems
INPUT VOLTAGE	100-277VAC
FIXTURE SIZE / WEIGHT US	42.4"L x 11.0"W x 1.5"H 21 lb (x3 for full kit)
FIXTURE SIZE / WEIGHT M	107.8 cm L x 27.9 cm W x 3.8 cm H 9.5 kg (x 3 for full kit)
DIMMING SOURCE CURRENT	300uA (typical)
DIMMING LINEARLY	Linearly 0-10V Dim to Off
HOUSING AND FINISH	Anodized Black
MOUNTING TECHNIQUE	Sliding/Adjustable Brackets
MOUNTING HEIGHT	6"-24" Above Plant Canopy
SPECTRUM	Broad Spectrum
CERTIFICATIONS	UL1598 Wet Location Rating, UL8750, RoHS, FCC
FIXTURE WATTAGE	600 W
POWER FACTOR	> 95%
PPF	1320 µmol/s
PAR EFFICACY	2.1 µmol/J
THERMAL MANAGEMENT	Passive
WARRANTY	5 Year Standard Limited
LIGHT DISTRIBUTION	120°
AMBIENT TEMP. RANGE	41-104 °F (5-40 °C)
INGRESS PROTECTION	UL1598 Wet Location Rating
PROJECTED LIFETIME	Q90: > 36000 hrs

Kit Essential Part Numbers

MODEL NUMBER	DESCRIPTION	Qty
321-TUXJ-00005	Vi Fixture	3
321-BPSU-00002A	600W PSU	1
321-CABS-00006	2.5 Meter LLT/Neutrik Cable	1
321-CABS-00013	0.5M Neutrik Jumper Cable	2
3321-CABS-00005	Neutrik Shorting Jumper	1
Vi-MNT-KIT01	Vi Suspension Mounting Kit	3
** See Table Below	NEMA Rated Plug or Pig-Tail	1

**NEMA Plug Part Numbers (Choose One)

MODEL NUMBER	DESCRIPTION
321-CABS-00001	LLT to Pig-Tail
321-CABS-00038	LLT to NEMA L6-15P
321-CABS-00039	LLT to NEMA L6-20P
321-CABS-00040	LLT to NEMA 5-15P
321-CABS-00041	LLT to NEMA 6-15P
321-CABS-00042	LLT to NEMA L7-15P
21-CABS-00045	LLT to NEMA L7-20P

Fixture Wiring Reference

AC Power Wiring Configuration

BLACK	LINE
WHITE	NEUTRAL
GREEN	GROUND

Dimming Cable Wiring Configuration

PURPLE	DIM+
GRAY	DIM-

Note: Dimming only requires purple and gray wires. Any additional wires within the cable sleeve do not need to be used for dimming.



IMPORTANT

Power Supply

Connect all cables before applying power.

Applying power before making all cable connections may cause damage to the Fixtures and/or Power Supply and will void warranty.



Warranty Information (abridged)

Bios provides a 5 year limited warranty on the Icarus product against defects in materials and workmanship under normal use conditions. Effective warranty begins on the date of the invoice or purchase receipt. If the product is deemed by BIOS to be defective and fails to serve this warranty, BIOS will, at its discretion, repair, replace or refund the purchase price. This warranty is void if BIOS determines improper installation, wiring misuse, alterations or repairs of this product not under the written consent of BIOS. This fixture meets UL8800 - a standard specific to LED lighting fixtures and is approved for use in both the US & Canada. Full warranty information can be found at www.bioslighting.com.