VENUS SLT

Return Air Troffer

Applications: Office buildings, education and healthcare, convenience stores, supermarkets and retail, civic and government

PERFORMANCE SUMMARY

The feature loaded Venus is your best-in-value ambient lighting solution for office, retail, healthcare and other commercial projects.

Now with an all-new air vents, converting installations using ceiling space negative pressure for return air has been made simple. The fixture's shallow depth allows for easy installation and multiple adjustment options offer versatility for all configurations

Construction

- Air return capability reduces number of unsightly ceiling vents for a cleaner appearance
- Low-profile depth for shallow plenum applications
- Quick-wire access plate in back of fixture housing for easy attachment of incoming power supply
- Reflective non-glare matte white polyester powder coat bonded to phosphate-free, multi-stage pretreated steel

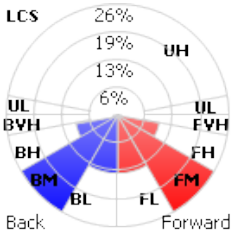
Optical

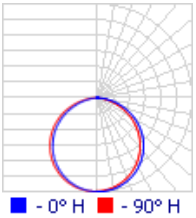
- High reflectance optical engine delivers main beam focus through the optically designed acrylic lens.
- Ribbed acrylic lens overlay manages balance of efficiency and aesthetics.
- Reformative optics delivering comfortable low brightness distribution for a wider, smoother and more uniform light output
- Lumen packages ranging from 2,400 to 6,000 lumens
- Tunable CCT as standard

Electrical

- AC120-347V or AC347-480V high-performance driver features over-voltage, under-voltage, short-circuit and over temperature protection
- Enhanced ultra smooth dimming down to 0% compatible with most Lutron and Leviton 0-10V controllers
- Integrated sensor systems in occupancy control
- Average rated life L80: >60,000H
- Operating Temperature: -13°F to 122°F
- SDCM: <5 UGR: <22 CRI: > 82

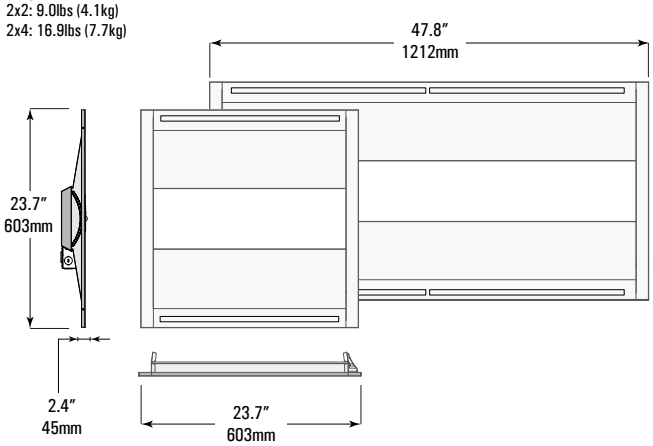
PHOTOMETRICS

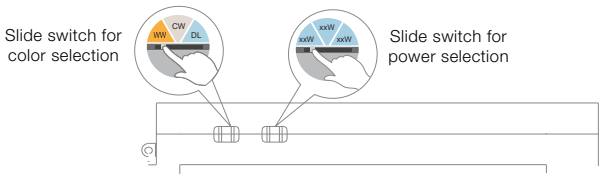




DIMENSIONS

Weight (May vary with accessories)
2x2: 9.0lbs (4.1kg)
2x4: 16.9lbs (7.7kg)





PRODUCT CODE

Example Venus SLT cat. 22.35.345.UNV.0.0

Model No	Dimension	Wattage (W)	CCT (°K)	Voltage	Sensor	Emergency
Venus SLT	22 - 2x2ft	35 - 20/30/35W 2400/3600/4200Lm	345 - CCT Changeable 3500/4000/5000	UNV - AC120-347V	MS - Internal Sensor	E1 - 8W Emergency
	24 - 2x4ft	50 - 30/40/50W 3600/4800/6000Lm	30 - 3500	480 - AC347-480V	0 - None	E2 - 15W Emergency
			35 - 3500			0 - None
			40 - 4000			
			50 - 5000			

SUNLED INDUSTRIES

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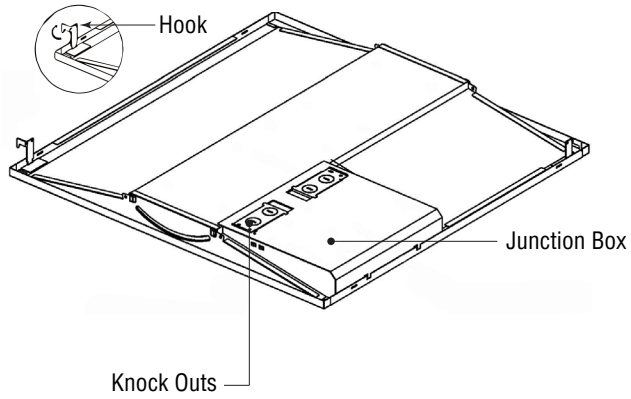
INSTALLATION INSTRUCTIONS

(1) Turn off power to the fixture at circuit breaker before installation.
(2) Remove existing lamps, door frame (if applicable), reflector and ballast cover. Depending on clearance space, ballast may need to be removed.
(3) Connect the black/brown lead to line (+) supply lead. Connect the white/blue lead to neutral common (–) supply lead.
(4) Connect the green lead to ground supply lead.
(5) If any, connect purple/blue to 0-10V signal supply lead and grey/white to 0-10V neutral reference supply lead.
(6) Bend the end of the hook to the right 90 degrees and attach housing onto the t-bar for a secure installation



Safety

- Check the input voltage is correct prior to installation
- Install indoors
- The entire installation and assembly must be operated by a professional electrician
- Switch off mains power during installation in case of electric shock.
- Do not operate on a same circuit with HID fixtures or electric motors
- Not recommended for use in low-lying permanent waterways or next to pool areas
- Any electrical joints to be higher than ground level

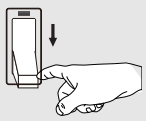
⚠ WARNING

Risk of fire or electric shock. Luminaire wiring and electrical parts may be damaged when drilling during installation of LED troffer. Check for enclosed wiring and components

⚠ WARNING

Risk of fire or electric shock. LED troffer installation requires knowledge of luminaire electrical systems. If not qualified, do not attempt installation. Always contact a qualified electrician

⚠ WARNING



RISK OF FIRE, ELECTRIC SHOCK OR PERSONAL INJURY

Before installation, turn power off

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