



TOKISTAR LIGHTING INSTRUCTION MANUAL

Exhibitor Pendant Series Fixture Type ___-___-___-___ 24 VAC

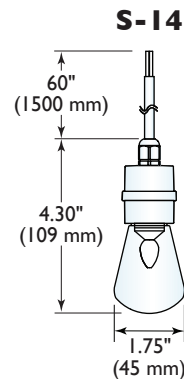
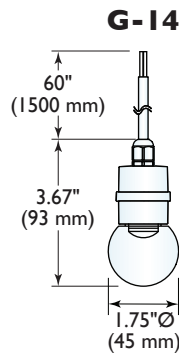
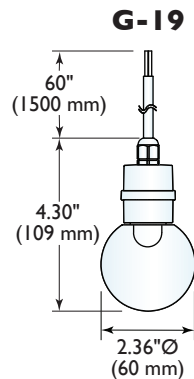
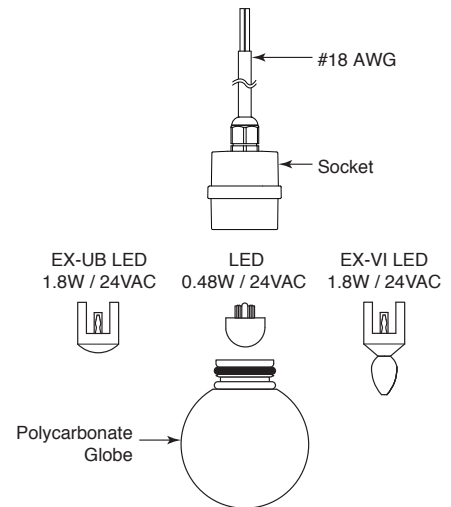
General Description

Tokistar's Pendant Series is a low-voltage lighting system using wedge-base light sources enclosed within polycarbonate globes. Light Sources include 0.48 and 1.8 watt solid-state LEDs operating at 24 VAC.

These independent sockets have a lead wire exiting the back. They are wet-location listed and may be suspended from any surface with liquid-tight strain relief fittings. Each fixture is labeled with wattage and operating voltage.

EX-PEND - VIWW - G19 - C

LED			Globe Style		Globe Color	
Code	Color	Watts/Volts	Code	Style	Code	Color
UBLW	2000K White	1.8 W / 24 VAC	G19	G-19	C	Clear
UBWW	2400K White	1.8 W / 24 VAC	G14	G-14	F	Frosted
UBIW	3000K White	1.8 W / 24 VAC	S14	S-14	G	Green
VILW	2000K White	1.8 W / 24 VAC	G-14 & S-14 in clear and frosted only		A	Amber
VIWW	2400K White	1.8 W / 24 VAC			B	Blue
VIIW	3000K White	1.8 W / 24 VAC			R	Red
					V	Violet
					M	Multi-Color
Virtual Incandescent (VILW, VIWW & VIIW) not for use with Frosted Globes						
WW	2500K White	0.48 W / 24 VAC				
WH	5500K White	0.48 W / 24 VAC				
BL	Blue	0.48 W / 24 VAC				
GR	Green	0.48 W / 24 VAC				
OR	Orange	0.48 W / 24 VAC				
PL	Purple	0.48 W / 24 VAC				
RD	Red	0.48 W / 24 VAC				
YG	Yellow-Green	0.48 W / 24 VAC				
(Any Combination of 0.48 Watt Colors is Possible)						

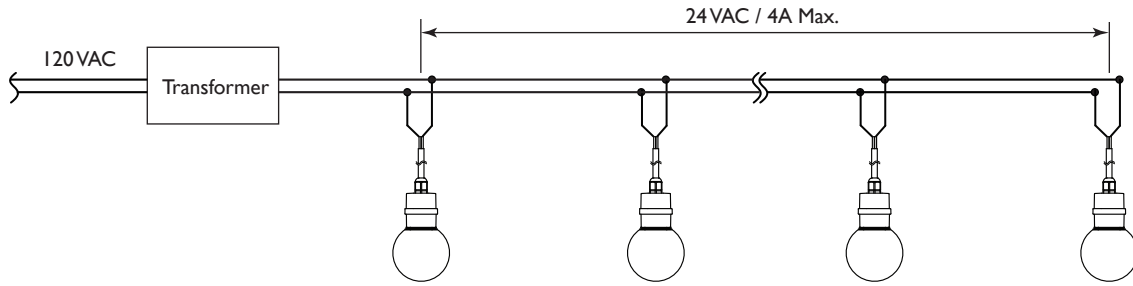


⚠ PRECAUTIONS

1. Read all instructions completely before beginning installation.
2. Turn off electricity before beginning installation.
3. All wiring is to be performed by a qualified electrician.
4. Installation must comply with the National Electrical Code, and all applicable codes.
5. Turn main supply to transformer on only after all connections have been made and tested.
6. Use only transformers provided by Tokistar with the system.
7. At no time should the system be operated without the globes in place.

Secondary Circuit Limit

Do Not Exceed 4 amps (96 watts @ 24 VAC).



Class 2 Transformers

The C2-40-24V and C2-96-24V transformers operate from a 120 VAC / 60 Hz input and are fully dimmable. They are provided in a Nema 3R enclosures. Secondary outputs are protected by a circuit breaker. Transformers should be installed in an accessible location where there is free air circulation.

Transformer Capacity			
Part#	Output	0.48 Watt LEDs	1.8 Watt LEDs
C2-40-24V	40 Watt / 24 VAC	83	22
C2-96-24V	96 Watt / 24 VAC	200	53

Transformer Location

The maximum recommended distance between a fixture and the transformer varies, based upon the load and the size of secondary wire feeding the fixture. It is impossible to give a definitive distance without considering all the variables. Electrical engineers and contractors can calculate these distances. Should you need guidance, consult the factory.

⚠ PRECAUTIONS

Transformers should be installed in an accessible location. Magnetic transformers generate heat and must be installed in locations where there is free-air circulation.

For additional information, please refer to the instruction manual provided with your transformer.