

LED Gas station light

TK-CAN3TNC™ Series

Description

TekTron's TK-CAN3TNC has a driver accessible center panel, an elegant architectural design, and a feature that allows it to breathe. The design is low-profile and stylish, but also durable for harsh environments. The fixture can regulate its temperature by letting air pass through it, preventing damage from heat and cold.

Applications

Ideal for Parking garages, Canopies, Storage areas, Outdoor aisles, Gas stations, Walkways, Entryways, Etc

Quick Ship

TK-CAN3TNC-200W-50K-UNV-MSP-JK
 TK-CAN3TNC-200W-50K-HVU-MSP-JK



Specification Features

Controls / Dimming

1-10V dimmable. High temperature silicone gaskets. Precision die-cast aluminum housing. Clear Polycarbonate lens with Shatterproof, Non-Yellowing, Self-Sealing Gasket. Extra photocell sensor & Motion Sensor available

Warranty

5 Years Limited Warranty.

For more information visit us at,
www.technoledlights.com/warrantyinfo

Certification

It complies with ETL Listings, DLC listings, RoHS Compliant, Surge Protected, IP65 Rated.

Installation / Mounting

The installation process is straight forward and offers a range of mounting possibilities. Mounts to all square and round poles if optional Universal Pole Adaptor is used.



Ordering Information

Example: TK-CAN3TNC-200W-50K-UNV-MSP-JK

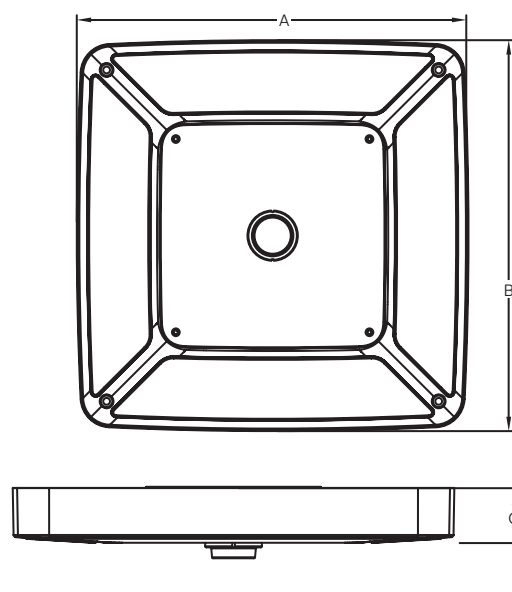
TK	CAN3TNC	200W	50K	UNV	MSP	JK	Options
Brand	Series	Watts	Color Temp	Voltage	Motion Sensor	Mounting	Dimmings
TK - TekTron	CAN3TNC - Canopy Light Series 3	75W - 75 Watts 100W - 100 Watts 150W - 150 Watts 200W - 200 Watts	30K - 3000K 40K - 4000K 50K - 5000K	UNV - 120-277VAC HVU - 347-480VAC	[Blank] - NO Motion sensing MSP - Integrated Sensor for ON/OFF Operation, 8' 50' Mounting Height	JK - Junction Box Kit PM - Pendant Mount SM - Surface Mount UBM - U Bracket mounting	1-10V Dimming Resistor Dimming Pwm Three-in-one Dimming (standard) Dimmings BK - Black WH - White BR - Bronze

Specification Features

Input Voltage	120-277 VAC & 347-480 VAC
Color Temperature (CCT)	3000K,4000K,5000K
Luminous efficacy (Lm/W)	137Lm/W
Color Rendering Index (CRI)	70+
Dimmable	0-10V
Power Factor	92.3% at 277V
IP Rating	IP65
Life Span	50,000+ Hrs

Part Number	A (Length)	B (Width)	C (Height)
TK-CAN3TNC	15.9" Inches	15.9" Inches	2" Inches

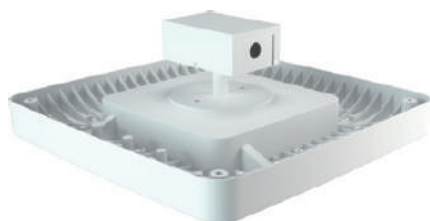
Dimensions



Optional Accessories

Single Person Installation (Mounting Options)

This design allows you to easily and securely install the product by sliding and locking it in place.



Junction Box Kit



Surface Mount



Pendant Mount



U Bracket mounting

Retrofit Kits

All retrofit kits are shipped separately as accessories:



Beauty Plates

A wide selection with and without holes for 12" and 16" canopy decks.



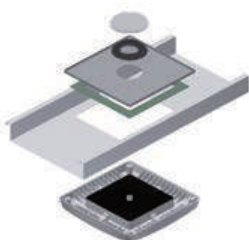
Junction Box Kit

Enables installation in openings from 4" to 6.5" in diameter. [Includes J-Box and stem]



Conduit stem

Helpful when using an existing junction box. [Includes stem and conduit nuts]

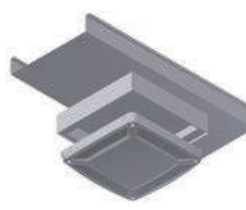


For 16" and 12" Deck Panels with larger openings
[Includes all necessary plates and hardware]



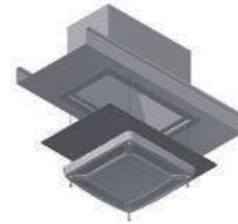
UNV Universal 2x2

[Includes all required plates and hardware]



RECU Richmond

[Includes all required plates and hardware]

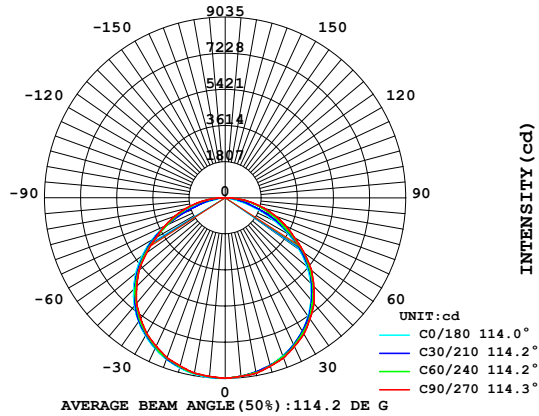


Surface Mount Box

[Includes box and required hardware]

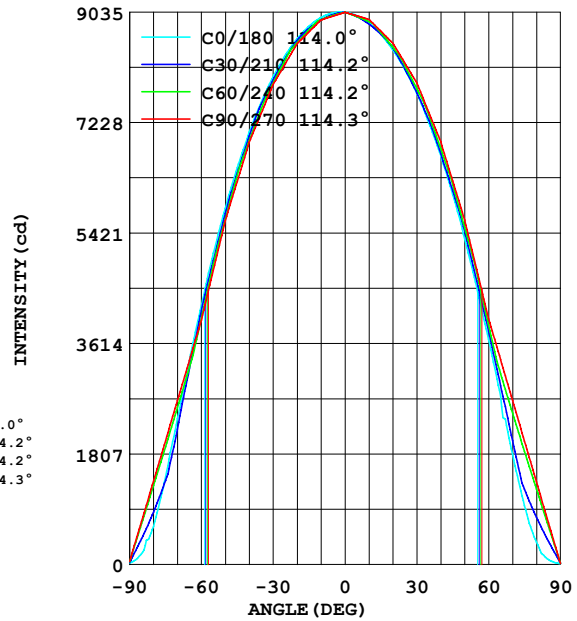
Photometrics

LUMINOUS INTENSITY DISTRIBUTION



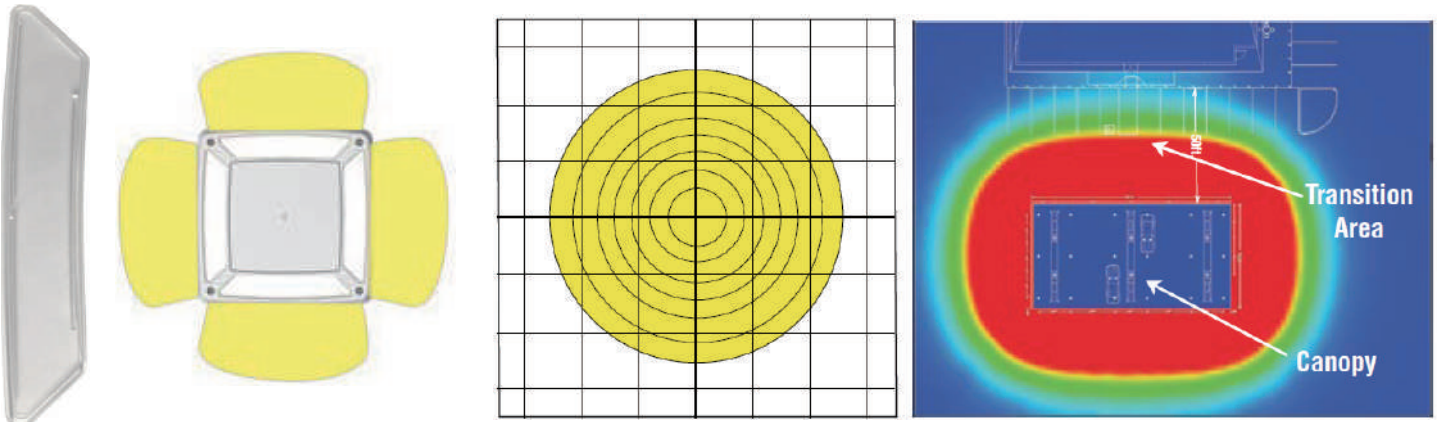
TK-CAN3TNC-200W-50K-UNV

LUMINOUS INTENSITY DISTRIBUTION



Standard Symmetric Light Distribution

A self-sealing gasket that is durable, clear, and light, and distributes light evenly under the canopy



Finishes Available

You can choose from three different colors of durable coating for the lighting that match your surroundings. For more Coustom colors, contact the us



White



Black



Bronze

Installations

IMPORTANT: READ INSTRUCTIONS CAREFULLY BEFORE INSTALLING. KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE.

CAUTION: DO NOT USE ELECTRIC GENERATOR TO TEST THE LED FIXTURE.

CAUTION: TO AVOID ELECTRICAL SHOCK AND DAMAGE, PLEASE DO NOT INSTALL WHEN RAINING.

WARNING: TO PREVENT ELECTRIC SHOCK OR RISK OF FIRE, THE INSTALLATION MUST BE COMPLETED BY OPERATOR WITH PROFESSIONAL ELECTRICAL KNOWLEDGE.

WARNING: PLEASE WEAR GLOVES TO AVOID INJURY DURING INSTALLATION.

WARNING: DURING OR AFTER INSTALLATION, IF THERE ARE SITUATIONS SUCH AS SMOKE OR FIRE IN THE WIRES OR FIXTURES, PLEASE TURN OFF POWER IMMEDIATELY AND CONTACT A QUALIFIED ELECTRICIAN.

SUITABLE FOR OUTDOOR USE.

MIN 750C (1670F) SUPPLY CONDUCTOR.

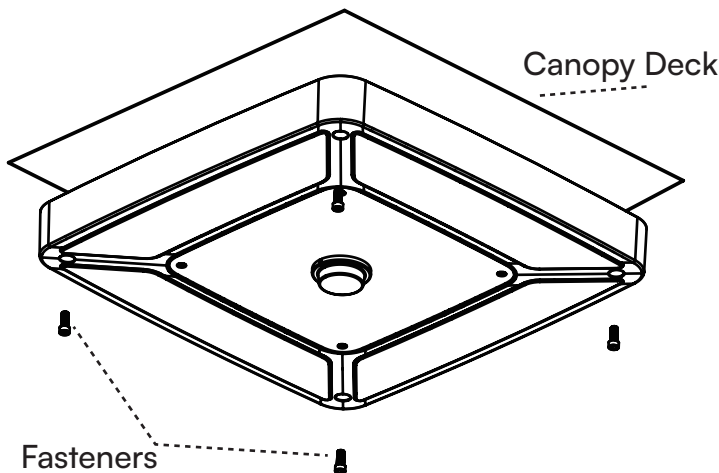
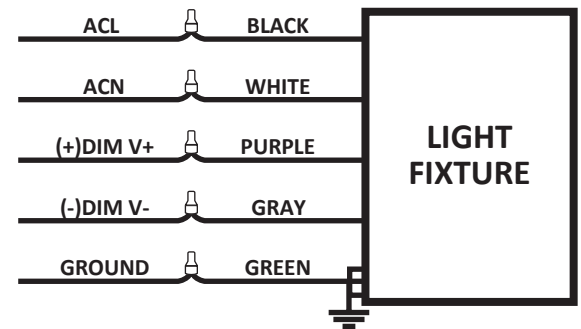
THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

Wiring Diagram

3 DIFFERENT DIMMING FUNCTIONS ARE AVAILABLE IN THIS LIGHT FIXTURE:

1. Constant current can be achieved by I-IOV DC dimming.
2. PWM signal dimming.
3. Variation of resistance unit dimming.

Note: Do not connect DIM V+ (purple)/ DIM V- (gray) to line voltage or supply ground.



Step 1: Below Canopy

1. Drill 4" hole in canopy deck to receive luminaire-hub (position of hole is center of luminaire).
2. Align fixture to 4" hole in canopy.
3. Attach luminaire to canopy deck with 4 suitable fasteners*.

**Fasteners provided for single deck steel canopies specifically. Suitability, strength, and installation workmanship of fasteners for any canopy/surface is the ultimate responsibility of the installing contractor. Other suitable fasteners may be required--provided by others.*

Step 2: Above Canopy

1. Install locking collar with gasket using provided washers and bolts.
2. Assemble conduit and wiring box to luminaire.
3. Seal 1/2" conduit threads preventing water entry into wireway (sealant by others).
4. Seal fastener penetrations on top side of canopy deck preventing water from leak-ing to bottom side (sealant by others).
5. Make wiring connections in wiring box.

Junction Box Kit includes:

Junction Box 1/2" X 5.9"
Threaded Conduit 2 Conduit Nuts

Locking Collar Parts included:

Locking Collar Gasket
2 Fasteners

