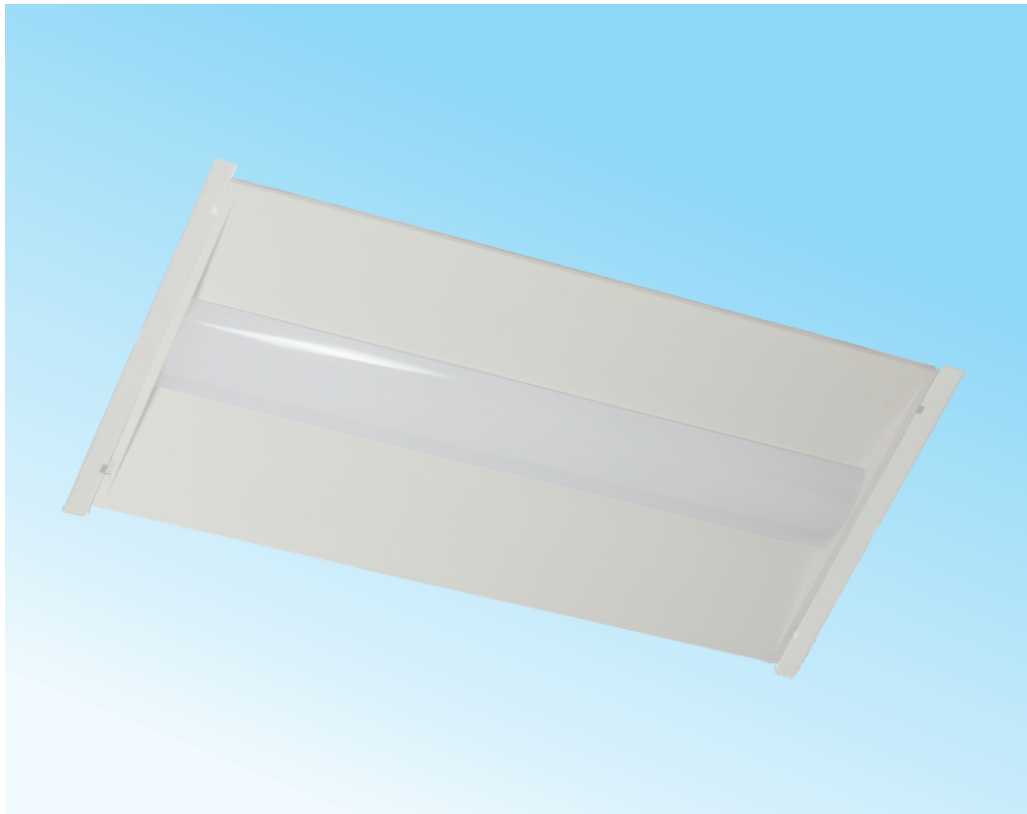


# Specification Sheet

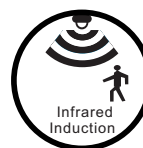
## LED Troffer Retrofit light



ETL CLASSIFIED



Intertek  
5013231



## LED Troffer Retrofit light

### SPECIFICATIONS

#### FEATURE

- Featuring tunable White Color Temperature: 3000K, 4000K and 5000K
- Adjustable Wattage to meet different customer demand
- 0-10V Dimmable
- Body: Aluminum Heatsink for Efficient Heat Dissipation
- Diffusers are extruded from impact modified acrylic for increased durability
- High efficiency: 130lm/w, DLC premium listed
- WARRANTY--5-year limited warranty

#### OPTION

- Emergency Back-up
- Motion Sensor



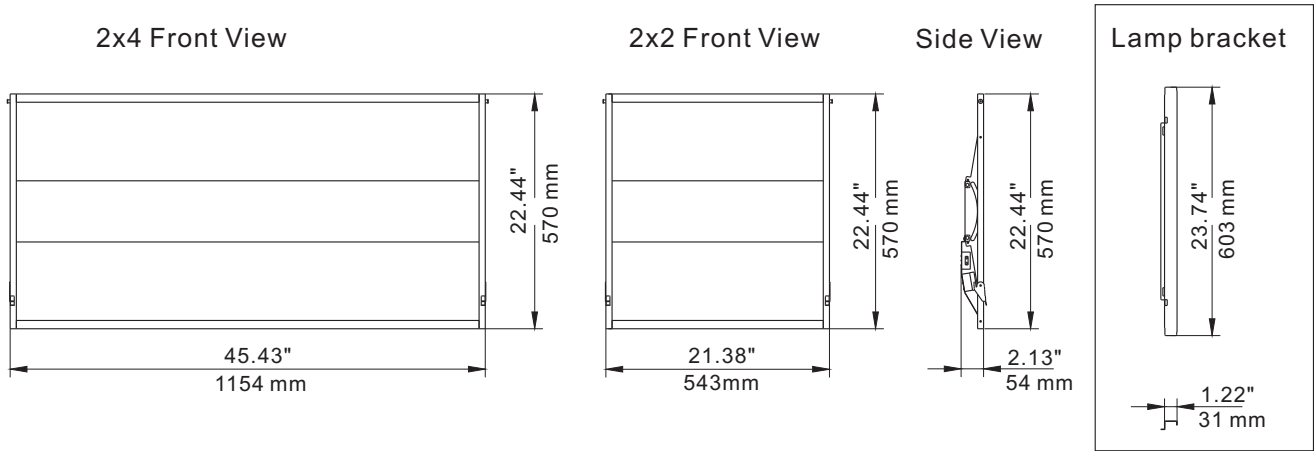
#### APPLICATION

- offices, schools, showrooms, airports, retail, locations, and healthcare facilities
- Recessed

Specifications		
Model No.	HY -TRKT-2X2P-2W3CCT HY -TRKT-25W2X2P-XXK	HY -TRKT-2X4P-3W3CCT HY -TRKT-40W2X4P-XXK HY -TRKT-33W2X4P-XXK
Power:	25W/35W	33W/40W/50W
Size:	2'x2'	2'x4'
Input Voltage:	120-277 VAC	
Dimming	0-10V Dimmable	
Lumen	130 LM/W	
Protection Rating	IP20 (For Indoor Use Only)	
Power Factor:	0.95	
Beam Angle	110°	
CCT:	3000K/4000K/5000K	
CRI:	>80	
Working Life:	Lumen Maintenance over 70% @ 50,000+ Hours	
Oper. Temperature	-4°F ~+105°F / -15°C ~+40°C	
Certification	DLC Premium / ETL	

## LED Troffer Retrofit light

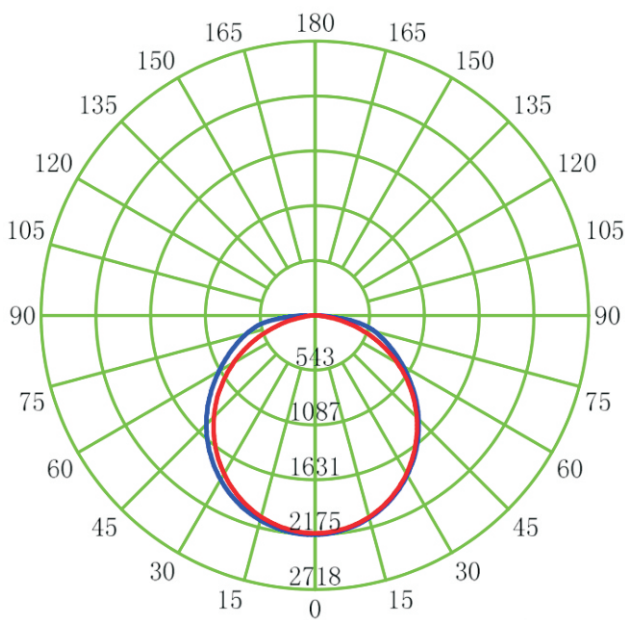
### PRODUCT DIMENSIONS



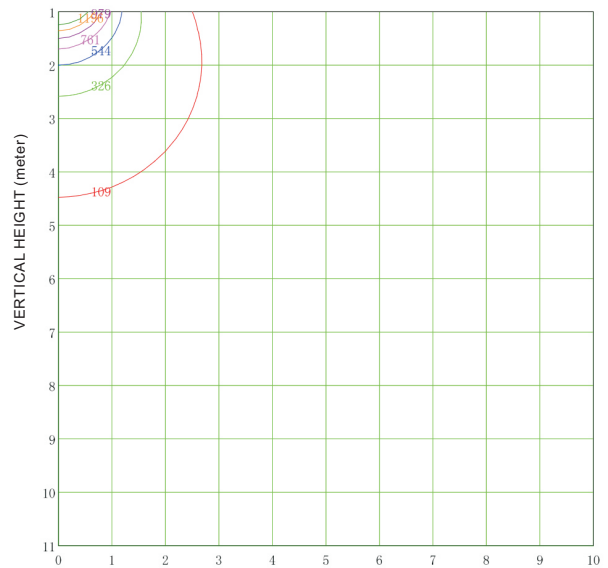
### PHOTOMETRIC REPORT

#### 2X4 TROFFER

#### LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



#### VERTICAL EQUILUMINOUS CURVE



- ( 5% ): 108.7 lx
- ( 15% ): 326.2 lx
- ( 25% ): 543.7 lx
- ( 35% ): 761.2 lx
- ( 45% ): 978.6 lx
- ( 55% ): 1196.1 lx
- ( 65% ): 1413.6 lx

**ORDERING GUIDE**

Package Information		
Model No.	HY -TRKT-2X2P-2W3CCT HY -TRKT-25W2X2P-XXK	HY -TRKT-2X4P-3W3CCT HY -TRKT-40W2X4P-XXK HY -TRKT-33W2X4P-XXK
Size	2'x2'	2'x4'
Qty/Pack	2 PCS	
Package Size	625X120X625mm/24.6"X4.72"X24.6"	1210X120X625mm/47.64"X4.72"X24.6"
Package Weight	7 kg/15.5 lbs	14.5 kg/31.9 lbs
Package CBM	0.046875	0.09075
40GP Capacity	~2470 PCS	~1270 PCS
40HQ Capacity	~2900 PCS	~1490 PCS
45HQ Capacity	~3320 PCS	~1710PCS

**ORDERING CODE DEFINITION**

Company Code	Product	Watt	Size	CCT
HY	TRKT: LED Troffer Retrofit light	2x2:25W 35W 2x4:33W 40W 50W	2X2 2X4	30K: 3000K 40K: 4000K 50K: 5000K CCT Selectable

**WIRING GUIDE**

1. Wire input end of the LED driver to supply wires using connector according to wiring section. Wire connections must be insulated.
2. Connect the BLACK/BROWN lead to LINE(+) supply lead.
3. 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.




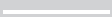
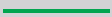


**CAUTION**  
RISK OF  
ELECTRIC SHOCK

**.DISCONNECT POWER BEFORE INSULATING OR SERVICING**

**.ALL ELECTRICAL WORK SHOULD BE COMPLETED BY QUALIFIED PERSONNEL**

**.AND MEET NATIONAL (NEC), REGIONAL AND LOCAL ELECTRICAL CODES**

**WIRING DIAGRAM**

<b>ELECTRICAL SYSTEM</b>		BLACK/BROWN = HOT/LINE
		WHITE/BLUE = NEUTRAL/COMMON
		GREEN/YELLOW = GROUND
<b>0-10V DIMMING SYSTEM (IF ANY)</b>		PURPLE/BLUE = 0-10V SIGNAL
		GREY/WHITE = NEUTRAL/REFERENCE

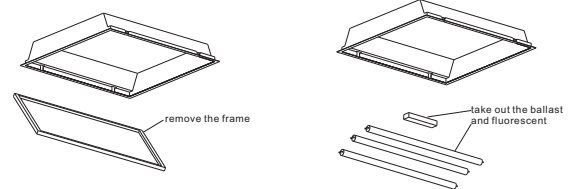
## LED Troffer Retrofit light

### INSTALLATION INSTRUCTION

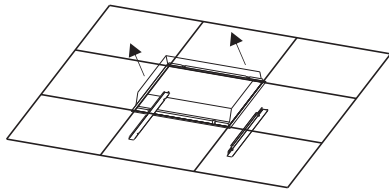
1. Make sure the power to the fixture is switched off.



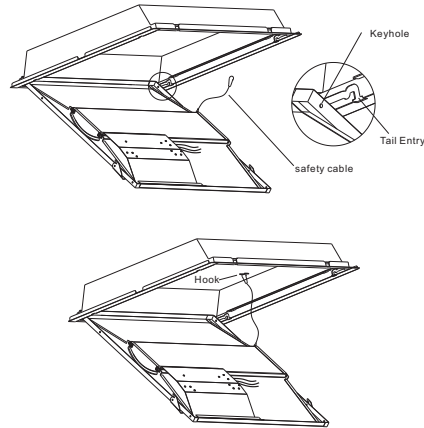
2. Remove the frame, ballast, Ballast cover, Socket Bars and existing fluorescent from the existing fixture.



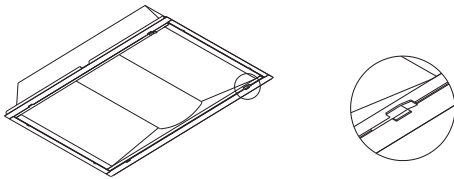
3. Lift the existing housing, attach the T-Bars on both short sides (between existing fixture and T-Grid)



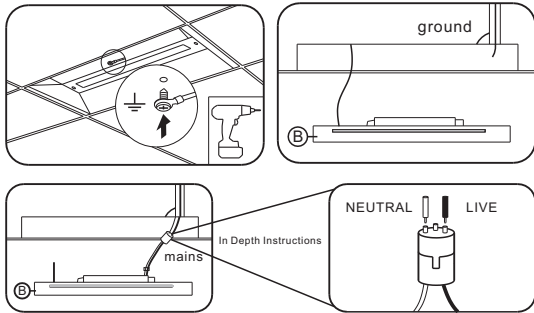
4. Slid the swing door hinge (retrofit light) into the Keyholes (T-bar) Via the Tail Entry, stop on the end slot. on each end of the T-Bar Attach the Safety cable into the existing fixture or on the Grid with the hook..



5. Close the Fixture, and secure both latches on each side



6. Wiring the input cord and grounding cord according to the wiring schematic Below

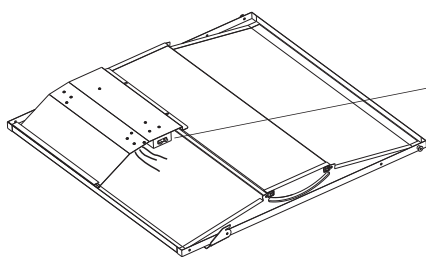


◀ Screw grounding cable from LED Troffer Retrofit (B) to Existing Housing

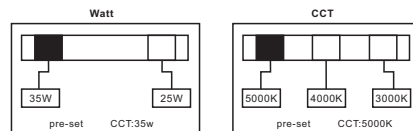
◀ Connect main cables with connectors (self provide), Neutral (white), Live (Black). Hide connected wires behind LED Troffer Retrofit (B)

7. Adjusting the switch, and making the switch fix on the needed Watt and CCT.

Adjustable watt is 2x2ft: 25W/35W, 2x4ft: 33W/40W/50W, Adjustable CCT is 3000K/4000K/5000K.



2ft. x2ft.



2ft. x4ft.

