

LED TROFFER RETROFIT KIT



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Power&CCT Tunable

APPLICATIONS: Education, healthcare and office.

PRODUCT SPECIFICATIONS

- Delivering up to 125LPW
- CRI: Ra≥80
- CCT Tunable: 3500K / 4000K / 5000K
- 3 different power tunable
- Dimmable: 0-10V
- Smooth and comfortable light,no glare
- Lumen Maintenance, L70 > 100,000 hours
- Power Factor: > 0.95
- Total Harmonic Distortion: < 20% at full load
- Limited Warranty: 5years
- Produces no greater than 30 percent flicker at 200 Hz or below when paired with control devices per CEC Title 24 JA10
- Temperature Range 22°F to 104° F -30°C to 40°C)

ORDERING INFORMATION

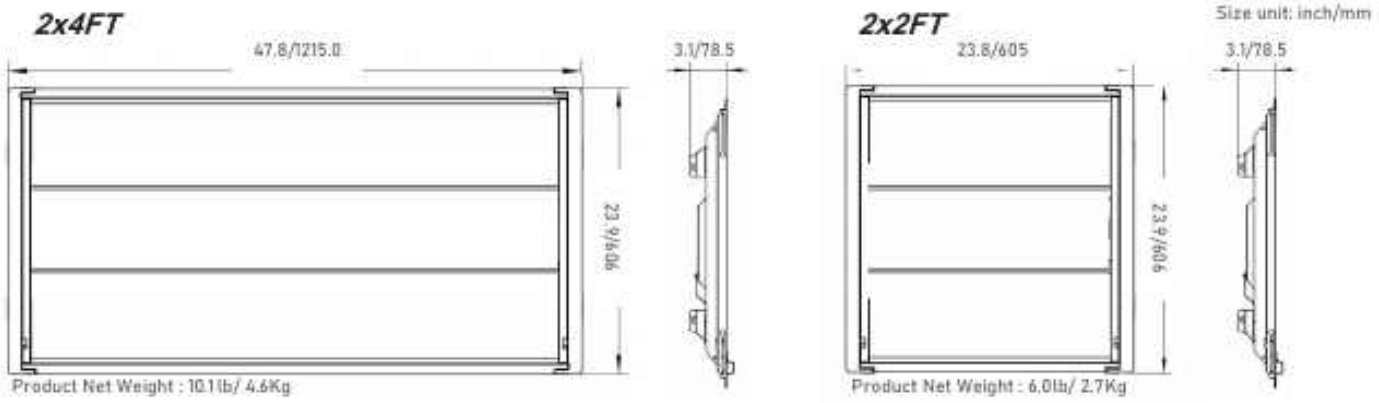
MODEL	SIZE	INPUT VOLTAGE	POWER (TUNABLE)	CCT (TUNABLE)	CRI	LUMINOUS EFFICIENCY	DIMMABLE	LIMITED WARRANTY
TRK-22-30W-L-H	2x2 FT	120-277VAC	20W/25W/30W	3500K 4000K 5000K	Ra>80	125lm/W	0-10V	5 years
TRK-24-35W-L-H	2x4 FT		25W/30W/35W					

FIXTURE SPECIFICATIONS

HOUSING	White high-strength metal frame,seamlessly
LENS ASSEMBLY	Polycarbonate diffuser prevents shadows and glare, while providinguniform illumination
MOUNTING	Install inside of the troffer light
RECOMMENDED USE	Offices / Educational & Retail / Commercial & Institutional

PRODUCT DIMENSIONS

Size unit: inch/mm



LUMINAIRE AND ELECTRICAL PERFORMANCE

OPERATING TEMPERATURE RANGE	ESTIMATED LIFETIME @ 25˚C (77˚F)	POWER FACTOR	TOTAL HARMONIC DISTORTION	DIMMABLE
-22°F to 104°F (-30°C to 40°C)	54,000 hours	>0.95 at full load	<20% at full load	0-10V Dimming

POWER&CCT TUNABLE



POWER TUNABLE(SWITCH1)

2x2FT

20W 25W 30W

2x4FT

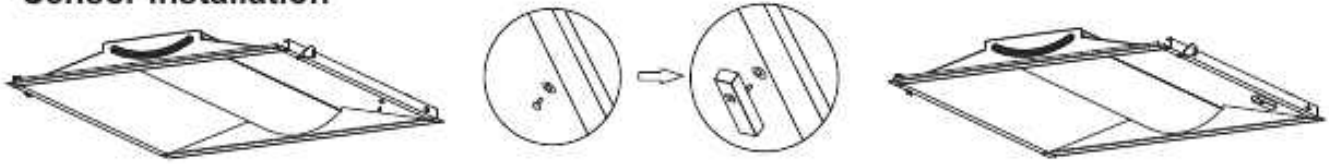
25W 30W 35W

CCT TUNABLE(SWITCH2)

2x2FT / 2x4FT

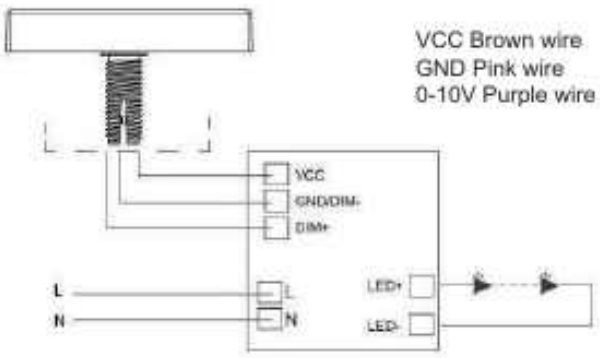
3500K 4000K 5000K

Sensor installation

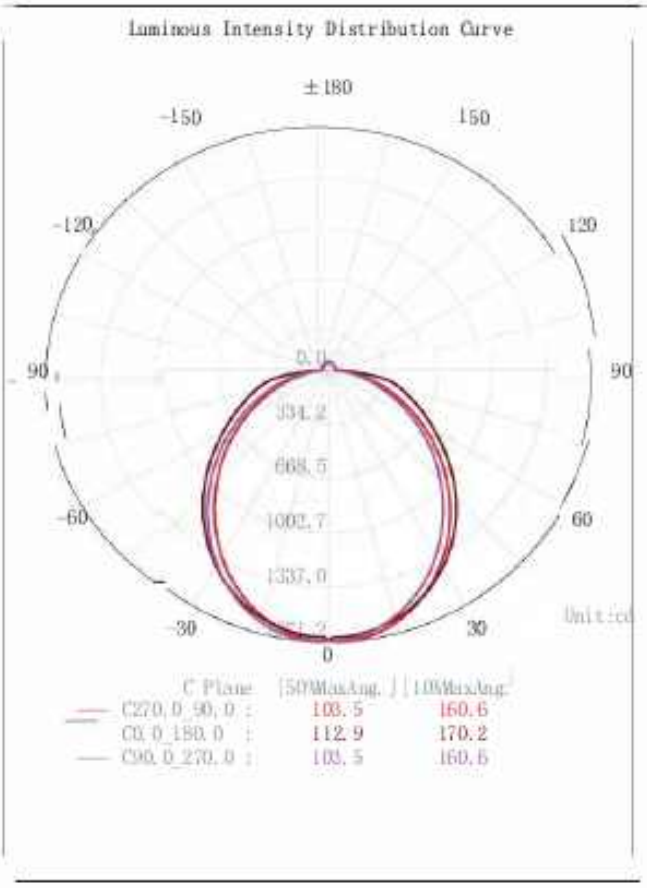


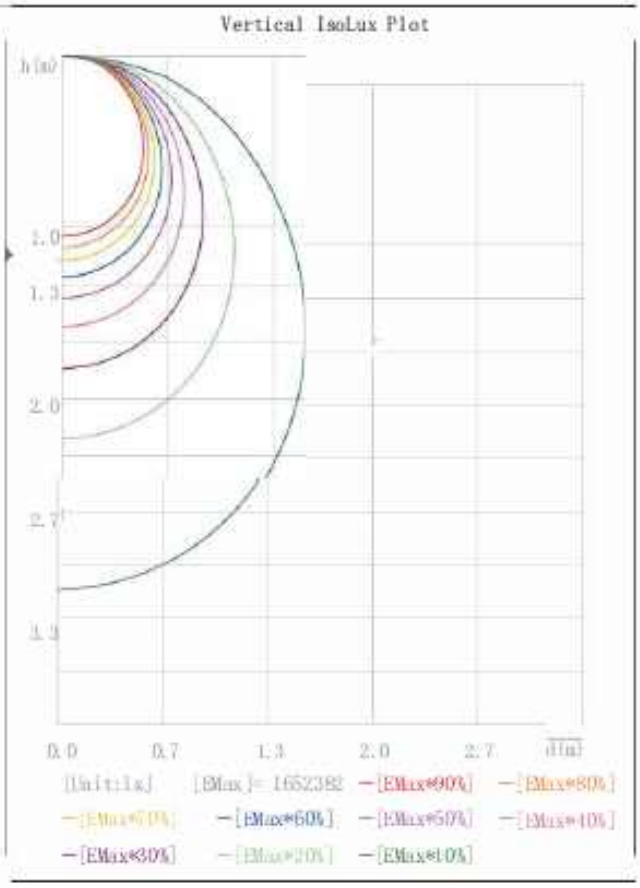
Model Number	Sensor Type	Connector	Controller
HD08VR-M-1	Microwave	Audio Jack	Remote Control HD06R
HD08VR-MB-1			HAISEN BLUE APP
HD08VR-P-1	PIR		Remote Control HD06R
HD08VR-PB-1			HAISEN BLUE APP
ANT-1P-5T			RC-100
ANT-1P-5T-BLE-GE			GEBC APP
IFS108-AUJ			Keilton APP

Networked Lighting Controls: HAISEN BLUE / GEBC / Keilton

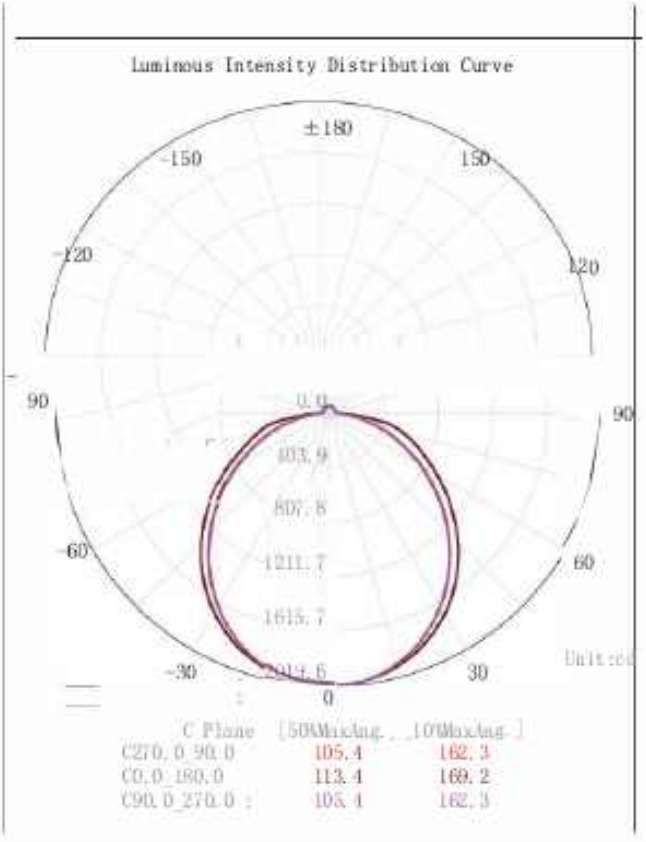


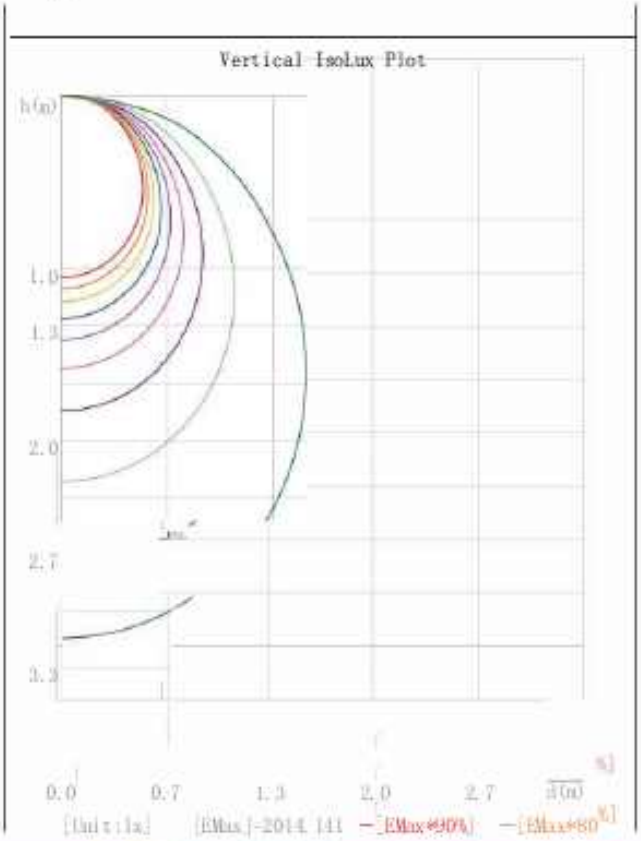
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM(2x2FT)





LUMINOUS INTENSITY DISTRIBUTION DIAGRAM(2x4FT)





Installation Instruction

NOTICE:

The existing fluorescent luminaries housing shall be larger than dimensions described in below table:

Housing Designation	Overall inner Dimensions
2' x 2'	610 mm by 608 mm by 78 mm high
2' x 4'	1220 mm by 608 mm by 78 mm high

Installation

Figure 1

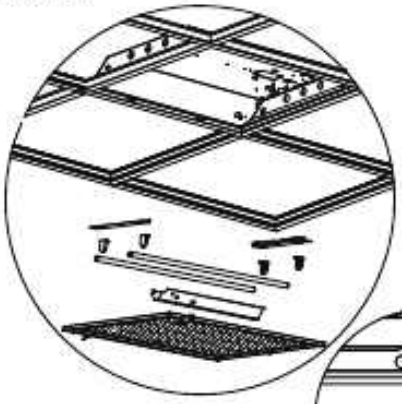


Figure 2

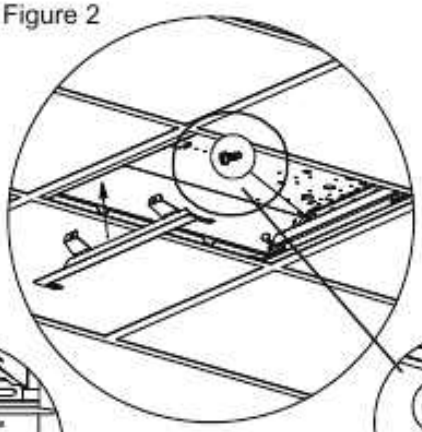


Figure 3

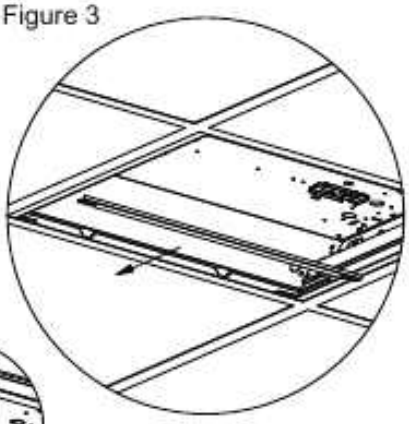




Figure 4A



Figure 2A

Figure 4

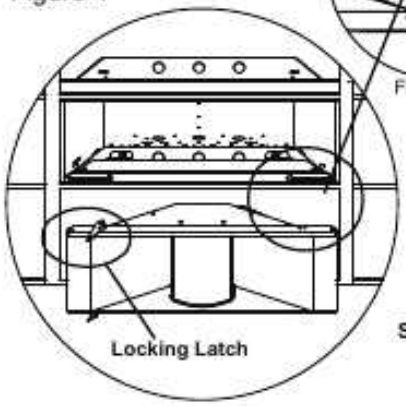


Figure 5

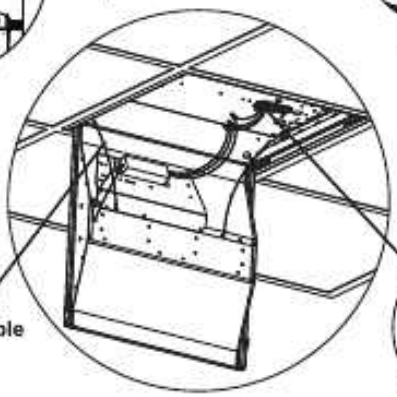
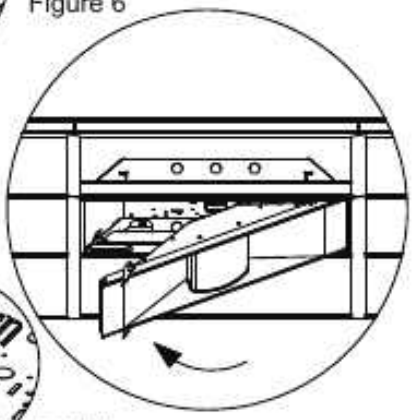


Figure 6



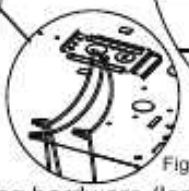


Figure 5A

- Prior to installation, disconnect all incoming power to fixture. Remove existing hardware (lens/lens frame, parabolic louver, reflectors/ballast covers, brackets, lamps/lamp holders).Leave supply and grounding leads.(Fig.1)

  NOTE: Follow all federal and local regulations when disposing of lamps and removed components.
- Install LED panel end brackets to each end of the existing fixture by gently lifting it and placing LED panel end brackets between the fixture and T-grid.
- If you are not pleased with the gap between the fixture and T-grid, you may install LED panel side brackets between the fixture and T-grid, there are two tabs to allow for placing the side brackets into the slot of end brackets. (Fig.2)
- Secure the LED panel brackets to the existing fixture using the provided #8x1/2" self-drilling screws. (Fig.3)
- Locate the door assembly body onto the keyholes of end brackets, and then slide the door assembly body horizontally to the end of slots. (Fig.4)
- Hook the safety cables into the holes positioned the end brackets.
- Use the provided wire caps to connect the wire leads of the troffer kits to the main power leads. (Black-Live, White-Neutral, Green-Grounding) (Fig.5)
- Secure the door assembly body by lock the latches riveted on each end of the assembled door frame. (Fig.6)

PACKAGING INFORMATION

PACKAGING/WEIGHT

PART NO.	SIZE	OUTER CARTON SIZE (L*W*H)	QTY/CARTON (PCS)	NET WEIGHT (KG)(LBS)	GROSS WEIGHT (KG)(LBS)	20GP (PCS)	40HQ (PCS)
TRK-22-30W-L-H	2x2FT	690*645*230mm 27.17"*25.39"*9.06"	4 pcs	10.40kg 22.93lbs	13.76kg 30.34lbs	1128	2656
TRK-24-35W-L-H	2x4FT	1300*645*230mm 51.18"*25.39"*9.06"	4 pcs	17.92kg 39.50lbs	21.58kg 47.58lbs	560	1384

PACKAGING

