RAYCOS LIGHTING

PROJECT NAME _____ DATE _____

NOTE _____

COMMERCIAL TROFFER SERIES

ULUX CENTER BASKET TROFFER

SELECTABLE POWER + THREE-COLOR CCT



SIZE
2 x 4

POWER
20-50 W SELECTABLE

COLOR
4000 / 5000 / 6500 K

WARRANTY
5 YEARS

UL LISTED | 0-10 V DIMMABLE | 125 LM/W | 120° BEAM

APPLICATION

COMMERCIAL INTERIORS



PRODUCT FEATURES

LOW-GLARE OPTICS

- Smooth, comfortable illumination with low glare
- High efficacy up to 125 lm/W
- Isolated driver with efficiency above 87%
- Power factor at or above 0.9
- Slim profile for efficient shipping and storage
- Rated life greater than 50,000 hours

ORDERING GUIDE

SELECTABLE 2 x 4 TROFFER

Model	Size	Selectable Power	Input	Selectable CCT	Efficacy	Control
ULUX-TAA24-7G-50W-S-TCP	2 x 4	20 / 25 / 30 / 40 / 50 W	120-277 / 120-347 VAC	4000 / 5000 / 6500 K	125 lm/W	0-10 V

WORKING CURRENT
0.458 A

EFFICACY
125 LM/W

BEAM
120°

CRI / PF
≥80 / ≥0.9

WARRANTY
5 YEARS

PERFORMANCE DATA

ULUX SERIES

- Universal 120-277 VAC or 120-347 VAC input
- Selectable 20 / 25 / 30 / 40 / 50 W output
- Selectable 4000 / 5000 / 6500 K color
- 0-10 V dimming control
- CRI / Ra at or above 80
- L70-rated life greater than 50,000 hours
- Five-year limited warranty

LISTINGS + MOUNTING

FIELD FLEXIBILITY

- UL listed
- Recessed T-grid installation
- Protective brackets for safety
- Integrated power and CCT switches
- Center-basket low-glare distribution
- Commercial indoor applications

UL® LISTED



RAYCOS LIGHTING

PROJECT NAME _____ DATE _____

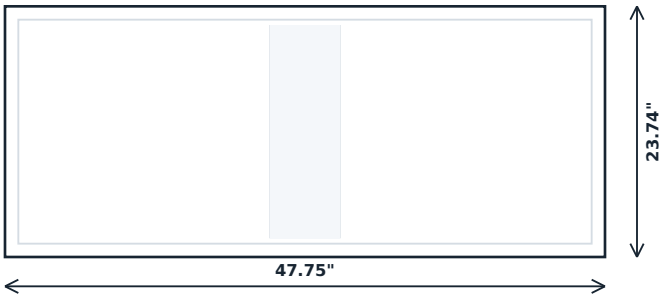
NOTE _____

COMMERCIAL TROFFER SERIES

DIMENSIONS & WIRING

2 x 4 PRODUCT DIMENSIONS

INCHES



ULUX-TAA24

47.75 x 23.74 x 2.08 IN

Center-basket recessed troffer

SIDE PROFILE



2 x 2 DIMENSIONAL REFERENCE

ULUX-TAA22



23.74 x 23.74 x 2.08 IN

Dimensional reference from the supplied ULUX family sheet

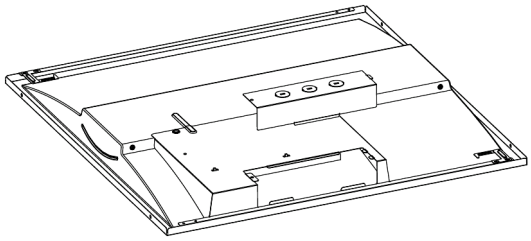
SIDE PROFILE



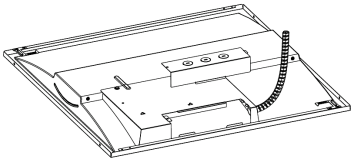
INSTALLATION & WIRING

POWER / CCT / DIMMING

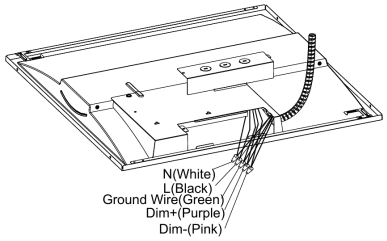
1 **Remove the driver cover**



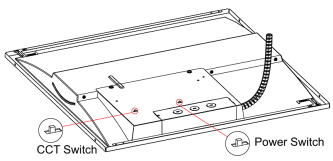
2 **Connect conduit to the driver box**



3 **Connect conductors separately**



4 **Replace cover; select power and CCT**



RAYCOS LIGHTING

PROJECT NAME _____ DATE _____

NOTE _____

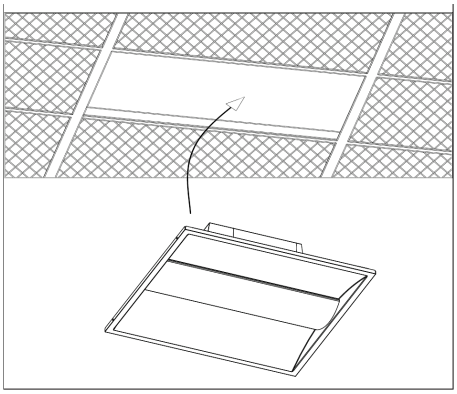
COMMERCIAL TROFFER SERIES

RECESSED INSTALLATION

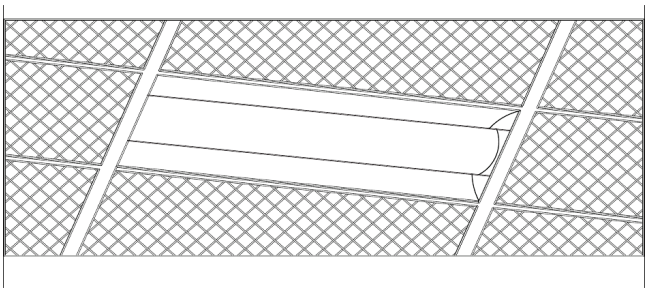
T-GRID INSTALLATION

PROTECTIVE BRACKETS + SAFETY WIRE

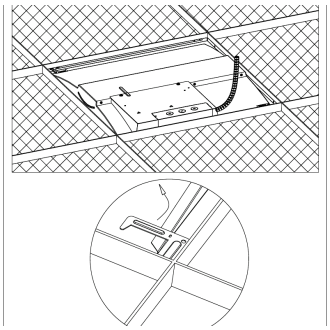
1 **Remove the existing ceiling fixture**

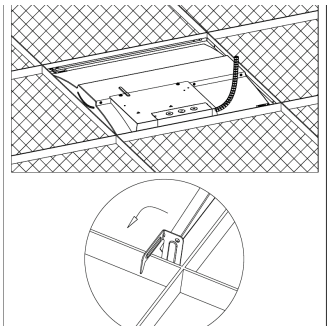


2 **Place the ULUX troffer into the T-grid**



3 **Secure protective brackets and safety wire**





PACKING & WEIGHT

ULUX-TAA24

Model	Outer Carton	Qty / Carton	Net Weight	Gross Weight
ULUX-TAA24	49.49 x 5.51 x 25.71 in (1257 x 140 x 653 mm)	2 pcs	21.61 lb (9.8 kg)	25.79 lb (11.7 kg)

CARTON QUANTITY
2 FIXTURES

NET WEIGHT
21.61 LB

GROSS WEIGHT
25.79 LB

CARTON LENGTH
49.49 IN

Packing values reproduced from the supplied ULUX product sheet.

UL LISTED