RAYCOS LIGHTING

PROJECT NAME _____ DATE _____

NOTE _____

COMMERCIAL PANEL SERIES

PLANO LED FLAT PANEL

SELECTABLE POWER + FIVE-COLOR CCT



SIZE
1 x 4 / 2 x 2 / 2 x 4

POWER
20-50 W SELECTABLE

COLOR
3500-6500 K | 5CCT

BEAM
120°

ETL LISTED | 0-10 V DIMMABLE | EMERGENCY OPTION | 120° BEAM

APPLICATION

COMMERCIAL INTERIORS



PRODUCT FEATURES

BACKLIT DESIGN

- Backlit optical system with even illumination
- Efficient aluminum heat dissipation
- Driver efficiency greater than 86%
- Power factor greater than 0.9
- Selectable power and five selectable CCTs
- Zero-gap dustproof housing construction

ORDERING GUIDE

STANDARD + EMERGENCY

Standard Model	Emergency Model	Size	Selectable Power	Max Output	Input	Control
PLANO-2X2-40-TCP	PLANO-2X2-40-TCP-EM	2 x 2	20 / 25 / 30 / 35 / 40 W	4,400 lm*	100-277 / 100-347 VAC	0-10 V
PLANO-2X4-40-TCP	PLANO-2X4-40-TCP-EM	2 x 4	20 / 25 / 30 / 40 / 50 W	5,500 lm	100-277 / 100-347 VAC	0-10 V
PLANO-1X4-40-TCP	PLANO-1X4-40-TCP-EM	1 x 4	20 / 25 / 30 / 35 / 40 W	4,400 lm	100-277 / 100-347 VAC	0-10 V

* The supplied PLANO schedule lists 5,500 lm for the 2 x 2 emergency model.

CCT
3500-6500 K

EFFICACY
110 / 125 LM/W

BEAM
120°

CRI / CONTROL
≥80 / 0-10 V

WARRANTY
3 YEARS

PERFORMANCE DATA

PLANO SERIES

- Universal 100-277 VAC or 100-347 VAC input
- Available efficacy: 110 lm/W or 125 lm/W
- CRI / Ra at or above 80
- Rated life greater than 50,000 hours
- Separate AC and DC connections at driver input
- 0-10 V dimming on listed configurations

OPTIONS + LISTINGS

FIELD FLEXIBILITY

- ETL listed
- Recessed or suspended mounting
- Emergency option: 4-20 W
- Emergency duration: 1.5-2 hours
- Two suspension kits required
- Three-year warranty

C ETL US LISTED Intertek

RAYCOS LIGHTING

PROJECT NAME _____ DATE _____

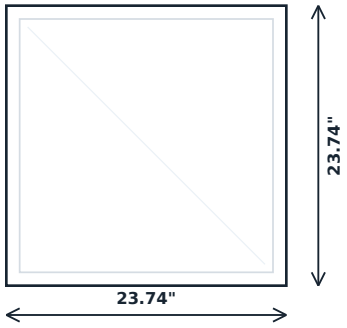
NOTE _____

COMMERCIAL PANEL SERIES

PRODUCT DIMENSIONS

2 x 2 PANEL

23.74 x 23.74 x 1.17 IN



NOMINAL CONFIGURATION

23.74 x 23.74 x 1.17 IN

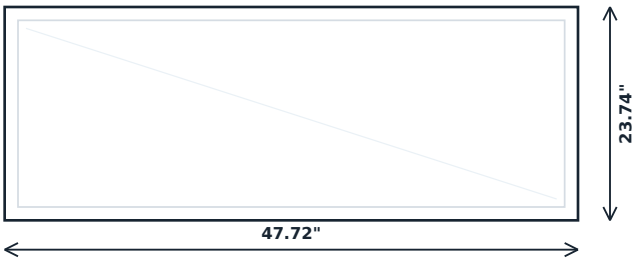
Exact housing dimensions shown in inches

SIDE PROFILE



2 x 4 PANEL

47.72 x 23.74 x 1.17 IN



NOMINAL CONFIGURATION

47.72 x 23.74 x 1.17 IN

Exact housing dimensions shown in inches

SIDE PROFILE



1 x 4 PANEL

47.72 x 11.85 x 1.17 IN



NOMINAL CONFIGURATION

47.72 x 11.85 x 1.17 IN

Exact housing dimensions shown in inches

SIDE PROFILE



RAYCOS LIGHTING

PROJECT NAME _____ DATE _____

NOTE _____

COMMERCIAL PANEL SERIES

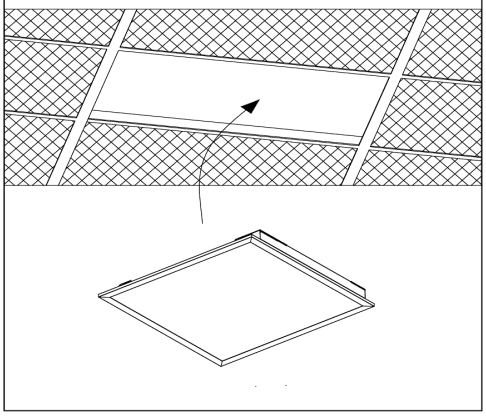
INSTALLATION & WIRING

RECESSED + SUSPENDED INSTALLATION

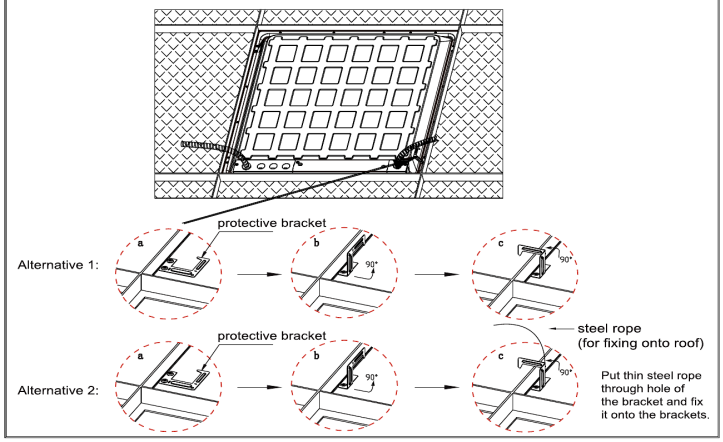
POWER / CCT / DIMMING

Recessed Installation

1.Replace existing lighting fixture from ceiling with LED Panel.

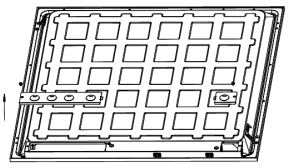


2.Use the protective brackets for the sake of safety.

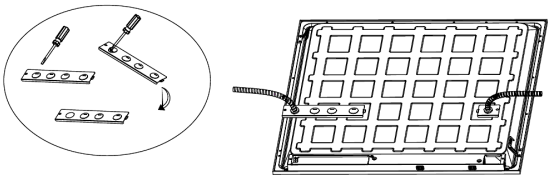


Installation Guide

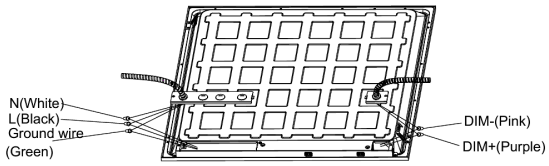
1.Unscrew the driver cover.



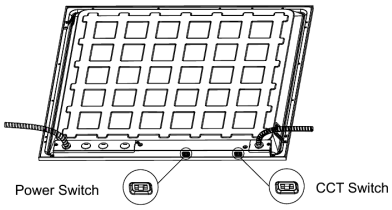
2.Connect the conduit to the driver box.



3.Connect other wires separately.

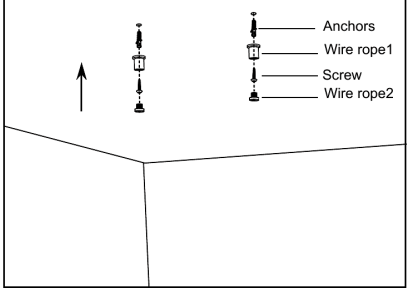


4.Put back the driver cover and fix it by screw.
Select adjustable power and color temperature.

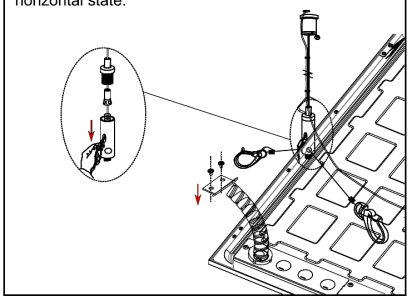


Suspension kit Installation

1.Drill two holes in the ceiling, and put the anchors into hole, then insert the wire rope and screw.



2.Adjusting the hanging rope making the panel in a horizontal state.



3.The installation is finished.

