PRODUCT DESCRIPTION

The LED Color and Wattage Tunable Back-Lit Flat Panel is a commercial LED panel light designed to easily replace traditional florescent troffers and offers three different color temperatures by simply adjusting a single switch. These panels can also be adjusted to consume more or less power to offer three different brightness levels. Moreover, these panels offer upto 60% energy savings and longer lifespan than traditional troffers. Suitable for: office spaces, commercial, retail and a variety of other indoor applications.
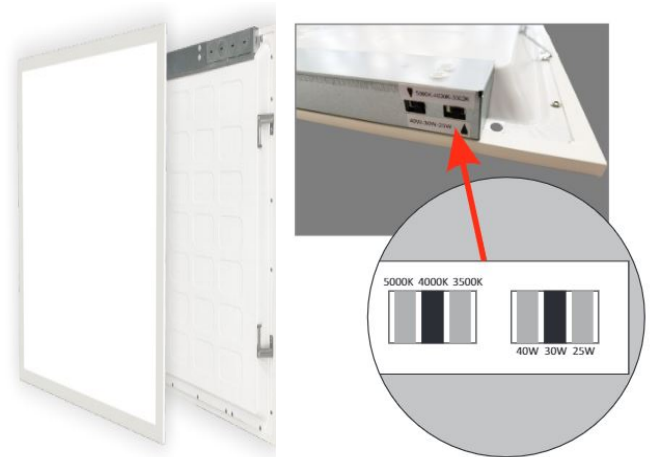
FEATURES

No LGP, never yellowing

High efficacy up to 130 lm/W, meets DLC 5.0 standard and premium version

0-10V dimmable

Color and Wattage tunable

Easy installation

5 Year Warranty

PERFORMANCE RATINGS AND CERTIFICATIONS

UL, DLC, FCC, RoHS listed

PERFORMANCE SUMMARY

Lumens: 3750 - 6250
Lumens per Watt: 125
CRI-Minimum: >80
CCT: Cool White (5000K), Natural White (4000K), Warm White (3500K)
Watts: 30W - 50W
Operating Environment: -25°C to 40°C
Optical Distribution: 110° Beam Angle

KIT INFORMATION

Finish: White frame
Mounting: Recessed, Surface Mount
Dimensions: 47.60" x 23.74"

ELECTRICAL SYSTEM CHARACTERIZATIONS

Voltage: 120 - 277VAC, 50/60 Hz
Dimming: 0-10V dimming
Power Factor: >0.9
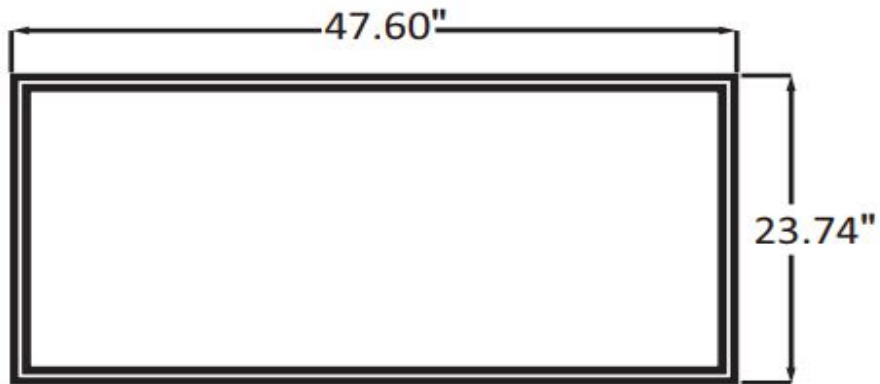**Total Harmonic Distortion:** <20%

WARRANTY

5 Year Standard Warranty Limited

GENPRO
ADVANCED TECHNOLOGIES

ORDERING MATRIX

Example: ST-FP24CT-MT-RC

Family	Product	Voltage	Mounting
ST	FP24CT = Color and Wattage tunable LED Back-Lit Flat Panel 2 x 4	MT = 120-277VAC 50/60 Hz	RC= Recessed Mount SM = Surface Mount

PRODUCT DIMENSIONS

47.60"

23.74"

WIRING DIAGRAM

AC/L   black

AC/N   white

GND   Yellow & Green

DIM+   Purple

DIM-   Gray

LED Driver