GENPRO
ADVANCED TECHNOLOGIES

PRODUCT DESCRIPTION

The LED Back-Lit Flat Panel is a commercial LED panel light designed to easily replace traditional florescent troffers and offer upto 60% energy savings. These panels also offer better light distribution 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

Emergency backup available

Easy installation

5 Year Warranty

PERFORMANCE RATINGS AND CERTIFICATIONS

UL, DLC, FCC, RoHS listed

PERFORMANCE SUMMARY

Lumens: 5200
Lumens per Watt: 130
CRI-Minimum: >80
CCT: Natural White (4000K)
Watts: 40W
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
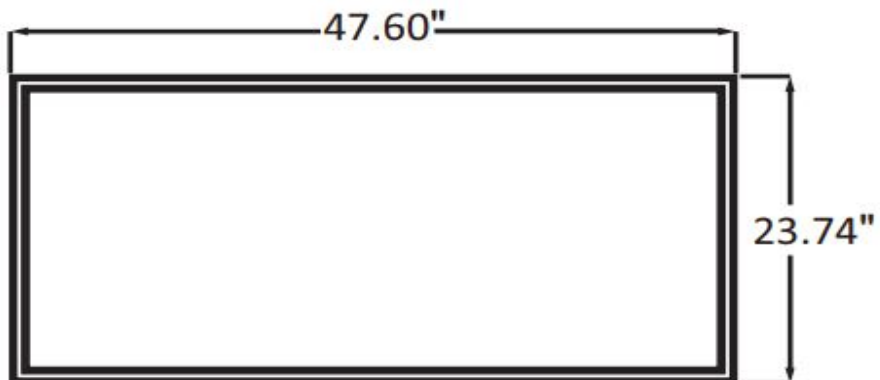**Power Factor:** >0.9
Total Harmonic Distortion: <20%

WARRANTY

5 Year Standard Warranty Limited

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ORDERING MATRIX

Example: ST-FP24V1-40W-NW-MT-RC

Family	Product	Watts	Color Temp	Voltage	Mounting
ST	FP24V1 = LED Back-Lit Flat Panel 2 x 4	40W	NW = Natural White (4000K)	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