

PROJECT:

CATALOG#

TYPE: DATE:











LED HIGH CEILING PANEL

DELIVERS UP TO 52,000 LUMENS

DESCRIPTION

This High Ceiling LED Panel provides energy-efficient, high quality output and superior illuminance in high ceiling applications such as gymnasiums, recreational, retail and commercial spaces. This fixture fits directly into standard grid ceilings, but can also be easily suspended in high ceiling spaces to deliver abundant light for the activities below.

FEATURES

- 160 LPW
- DLC 5.1 Premium
- Selectable wattage (3 settings)
- Selectable CCT (2 settings)
- 0-10V dimming
- 50,000-hour rated life
- 5-year warranty

APPLICATIONS

- Basketball courts
- Gymnasiums
- Racquetball Courts
- Recreational spaces
- Commercial high-height ceiling
- Food courts
- Auto dealer showrooms

Applications Notes: Fixture is not IC rated and not suitable for insulation covering the driver box. T-Grid and suspended mounting requires min. 2-foot clearance above fixture to allow heat dissipation.

CERTIFICATIONS









SPECIFICATIONS

Life (@L70): 50,000 hours

Warranty: 5 years

PERFORMANCE

Operating temp: -4°F to 122°F (-20°C to 50°C)

Efficacy (LPW): 160 LPW

CRI: ≥80 ELECTRICAL

Input voltage: 120-277V Input frequency: 50/60Hz

PF: ≥0.9 **THD:** <20%

Surge protection: N/A **Dimming:** 0-10V dimming **Minimum dimming:** N/A

Aux. Voltage: No Driver CL: N/A Whip/Cord: No Sensor: No

DIMENSIONS / WEIGHT

ORDER#	SIZE	LENGTH	WIDTH	HEIGHT	WEIGHT
HOPT2	2' x 2'	23.74"	23.74"	3.27"	8.157 lbs.
HOPT4	2' x 4'	47.67"	23.74"	3.27"	12.126 lbs.

OPTICAL

Beam: 95°

Lens: Prismatic Heat-Resistant

Polycarbonate

UGR: 28
PHYSICAL

Finish: Powder Coat

Color: White

Housing: Painted Steel

INDUSTRY STANDARDS/RATINGS

IP: 20

IK: N/A

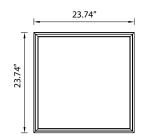
Location: Damp

IC: No

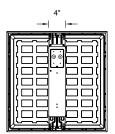
UL/ETL: ETL
FCC: Yes
RoHS: Yes

DLC: DLC 5.1 Premium

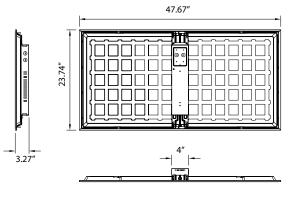
2′ X 2′



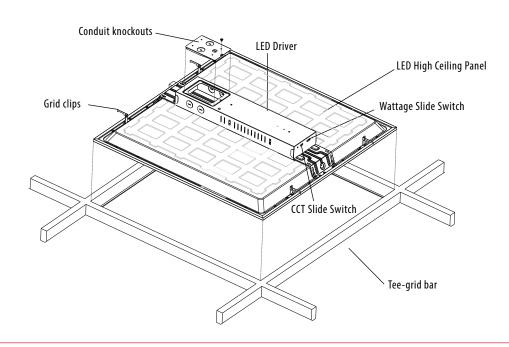




2′ X 4′



PRODUCT OVERVIEW AND INSTALLATION







ORDERING CODE	DESCRIPTION	SIZE	WATTS	VOLTS	CCT (K)	LUMENS
HOPT4	Selectable CCT and Watts LED High Ceiling Panel	2′ X 4′	260 290 325	100-277V	4000 5000	41600 46400 52000
HOPT2	Selectable CCT and Watts LED High Ceiling Panel	2' x 2'	150 170 215	100-277V	4000 5000	24000 27200 34400

Applications Notes: Fixture is not IC rated and not suitable for insulation covering the driver box.

T-Grid and suspended mounting requires min. 2-foot clearance above fixture to allow heat dissipation.

HOPTPL4





HOPTPL2



ACCESSORIES

ORDERING CODE	DESCRIPTION	USAGE
EB40	40W Emergency Battery Backup	 Supplies 90 minutes of battery backup to the fixture in times of a power outage. This unit is compatible with fixtures using >1W and <260W. This unit is not currently compatible with sensor usage.
HOPTAPL4	3mm Protective Lens for 2x4 Led H	igh Ceiling Light Panel. Made to order only.
HOPTAPL2	3mm Protective Lens for 2x2 Led H	igh Ceiling Light Panel. Made to order only.

NOTE: EB40 compatible only with 260W 2x4 and all 2x2 wattages (215W, 170W, 150W).

DRYWALL MOUNT KIT

MODEL#	DESCRIPTION	USAGE	OUTSIDE DIMENSIONS	
FPAM224	2x4 Drywall Mount Kit	Recess mount 2x4 Panels in ceiling surfaces	47.85" x 23.94" x 2.44"	
FPAM222	2x2 Drywall Mount Kit	Recess mount 2x2 Panels in ceiling surfaces	24.07" x 23.94" x 2.44"	





NOTE: Allow a 2^{\prime} - 3^{\prime} of plenum space when installing mount kit.

SUSPENSION MOUNT KIT

MODEL#	DESCRIPTION	USAGE	WEIGHT RATING	DISTANCE FROM CEILING
PTAM214	2x4 Suspension Mount Kit	Suspend 2x4 Panels from ceiling	25 lbs	4.45′
PTAM212	2X2 Suspension Mount Kit	Suspend 2x2 Panels from ceiling	25 lbs	4.45′

