EarthTronics®

Specifications

ELECTRICAL

Watts: 50

Voltage: 100-347VAC

Power Factor: 0.9055

THD: 22%

Operating Temp. Range:
-40°C (-40°F) - 40°C (104°F)

LIGHT

Initial Lumens: 5250

Lumens per Watt: 105

Color Temperature:
3500K, 4000K, 5000K

CRI: 83

Dimming: 0-10V

Dimming Range: 0-100%

AGENCY APPROVALS

ETL: Yes

FCC: Yes

PRODUCT DETAILS

Lens Material: Acrylic

Rated Life: 50,000 hrs.

Warranty: 5 years

Weight: 9.32 LBS

Dimensions:

47.72" Length

23.74" Width

1.5" Depth

EarthTronics®

Norton Shores, Michigan 49441
T: 231.332.1188 | F: 231.726.5029
TOLL FREE: 866.632.7840
www.earthtronics.com

Back Lit LED Panel 2x4

5250 Lumens, 50 Watt, CCT Selectable

ORDER CODE:
11256

MODEL NUMBER:
LDFP2X452CSD5

DLC PRODUCT ID:
PLM3XL337U71

REBATE AVAILABILITY*

PRODUCT DESCRIPTION

This 2x4 LED back-light design features three color selectable operation. Switch between 3500K, 4000K and 5000K easily at the time installation. This 2x4 panel provides high energy-efficient direct illumination and delivers 5250 lumens using only 50 watts to replace troffer and panel fixtures ceiling applications. The lightweight housing and slim design, measures only 1.5 inches in depth. The integral j-box and driver housing provide ample access for easy installation. The fixture is constructed using stamped steel back plate that provides excellent LED cooling as well as contributing rigidity to the design. The interior of the fixture is highly reflective white powder coated. The direct illumination panel is ideal for use in offices, schools, healthcare facilities and other commercial applications. This 2x4 panel features 100-347V voltage operation with an electronic driver that works with 0 – 10 volt dimming systems.

PRODUCT FEATURES

+ 100-347VAC 50-60Hz
+ Operates at 105 lumens per watt
+ Direct illumination provides true color over the life of the product
+ Driver standard with 0-10V dimming (prewired)
+ Fixture interior painted white for over 96% reflectivity
+ Contractor friendly box for easy installation

+ Select from 3500K, 4000K and 5000K at installation with a simple switch located on the driver
+ Aluminum fram fits properly in drop ceiling panels
+ Extended 10 year limited warranty available
+ Integral LED lens is constructed from PMMA and provides even illumination across the face of the panel

APPLICATIONS

+ Offices
+ Schools

+ Healthcare Facilities
+ Commercial Applications

Please consult installation instructions for proper application and use of this fixture.

PRODUCT DIMENSIONS

47.72″

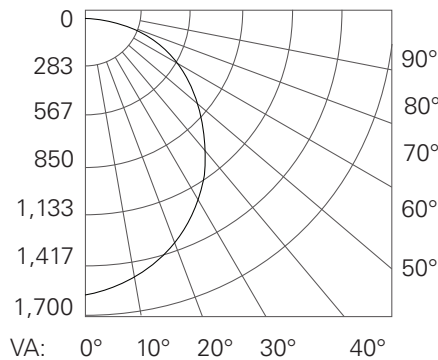23.74″

1.5″
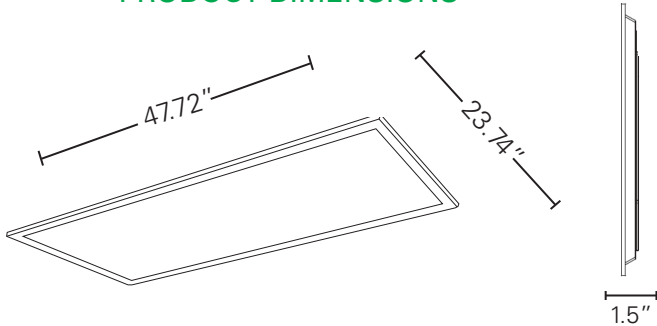
PACKAGE DETAILS

Dimensions:
47.99″ Length x 24.29″ Width x 2″ Depth

Weight: 12.41 LBS
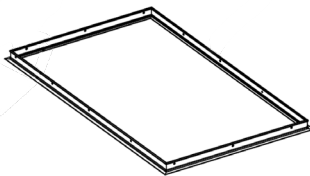
UPC: 840791112564
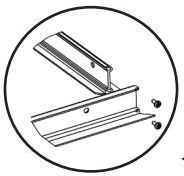
LIGHT DISTRIBUTION CURVE

0	
283	90°
567	80°
850	70°
1,133	60°
1,417	50°
1,700	

VA: 0° 10° 20° 30° 40°

LIGHTING LAYOUT

Average Illuminance: 43 fc
Number of Luminaires: 6
Workplane Height: 2.5 ft

10 ft

15 ft

30 ft
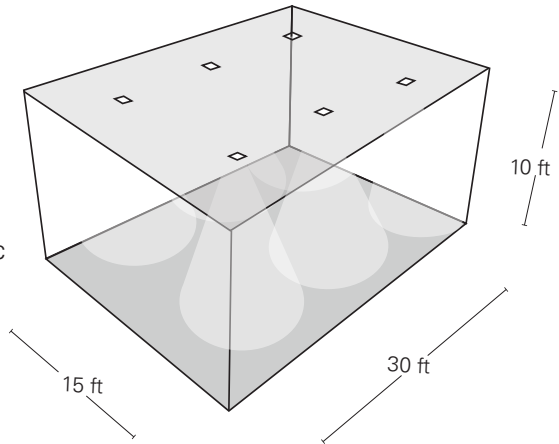
OPTIONAL ACCESSORIES

Recessed Drywall Kit
Order Code: 11102
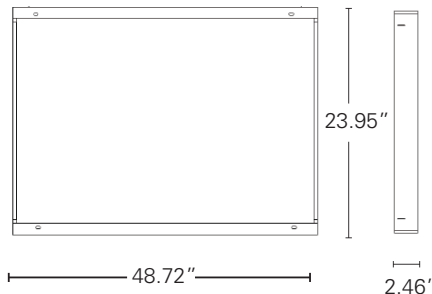
Surface Mount
Order Code: 11532

23.95″

48.72″

2.46″

External Emergency Backup Unit
Order Code: 11469

* Wire Hanging Kit Available - Order code: 10466

Easily access our DLC qualified products with rebates in your area.
ACCESS IT HERE: Rebate Finder - Backlit LED Panel
www.earthtronics.com/rebate-finder/catalog/

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