EarthTronics®

Specifications

ELECTRICAL

Watts: 40

Voltage: 100-347VAC

Power Factor: 0.9107

THD: 20.11%

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

LIGHT

Initial Lumens: 4200

Lumens per Watt: 105

Color Temperature:
3500K, 4000K, 5000K

CRI: 82.9

Dimming: 0-10V

Dimming Range: 0-100%

AGENCY APPROVALS

DLC® Standard: Yes

ETL/FCC: Yes

IC Rated: Yes

PRODUCT DETAILS

Lens Material: Acrylic

Rated Life: 50,000 hrs.

Warranty: 5 years

Weight: 5.46 LBS

Dimensions:

47.72" Length

11.85" 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 1x4

4200 Lumens, 40 Watt, CCT Selectable

ORDER CODE:
11257

MODEL NUMBER:
LDFP1X442CSD5

DLC PRODUCT ID:
PLICL9WZ5S3B

REBATE AVAILABILITY*

PRODUCT DESCRIPTION

This 1x4 LED back-light design features three color selectable operation. Switch between 3500K, 4000K and 5000K easily at the time installation. This 1x4 panel provides high energy-efficient direct illumination and delivers 4200 lumens using only 40 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 1x4 panel features 100-347V voltage operation with an electronic driver that works with 0 – 10 volt dimming systems. DLC® rated product.

PRODUCT FEATURES

+ 100-347VAC 50-60Hz

+ DLC® rated product, operating 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.
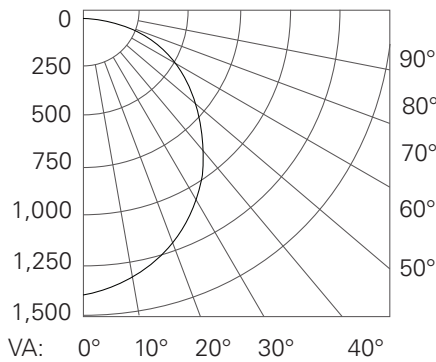
PRODUCT DIMENSIONS

47.72"

11.85"

1.5"
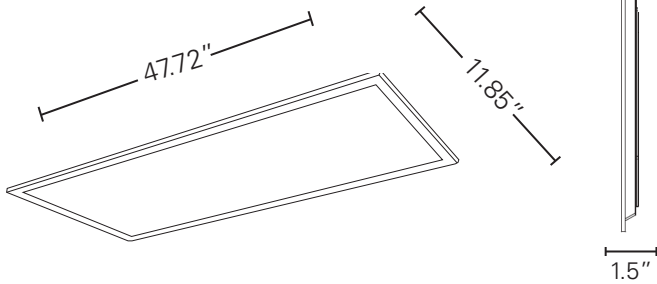
PACKAGE DETAILS

Dimensions:
47.99" Length x 12.48" Width x 2" Depth

Weight: 7.5 LBS

UPC: 840791112571

LIGHT DISTRIBUTION CURVE

0	
250	90°
500	80°
750	70°
1,000	60°
1,250	50°
1,500	

VA: 0° 10° 20° 30° 40°

LIGHTING LAYOUT
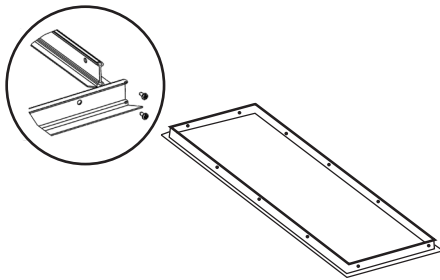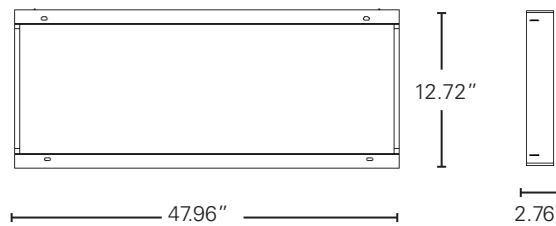
10 ft

15 ft

30 ft

Average Illuminance: 43 fc

Number of Luminaires: 6

Workplane Height: 2.5 ft
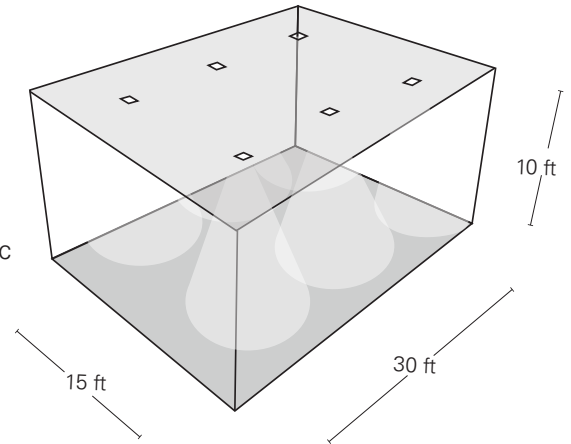
OPTIONAL ACCESSORIES

Recessed Drywall Kit
Order Code: 11103

12.72"

47.96"

2.76"

Surface Mount Kit
Order Code: 11531

External Emergency Backup Unit
Order Code: 11469

* Wire Hanging Kit Available - Order code: 10464

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/

DLC QPL LISTED

ETL LISTED US

FC