Electrical	
Watt	40
Voltage	100-277V
Min. Start Temperature	-40°C
Max. Operating Temperature	40°C
Driver Type	Class2
Driver Output	27-42V Direct Current
Dimming	0 – 10 Volt

Light	
Initial Lumens	4200
Lumens per Watt	105
Color Temperature	3500K, 4000K, 5000K
Color Rendering (CRI)	80
Beam Angle	150°

Agency Approvals	
ETL	Yes
FCC	Yes
IC Rated	Yes

Product Details	
Housing Material	Steel LED Housing Aluminum Frame
Lens Material	Panel Face - Acrylic LED Lens - PMMA
Warranty	5 years, 10 year limited
Rated Life	50,000 hours

Product Description

This 2x2 LED back-light design features three color selectable operation. Switch between 3500K, 4000K and 5000K easily at the time installation. This 2x2 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 2x2 panel features 100-277V voltage operation with an electronic driver that works with 0 – 10 volt dimming systems.
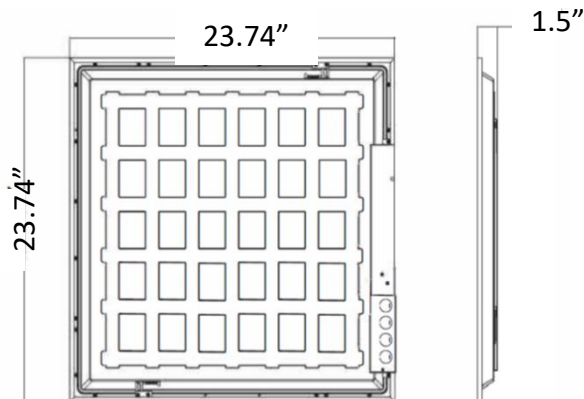
LED Direct Illumination Panels Feature

- 3 color light selection assures you of the proper light color for every installation
- Select from 3500K, 4000K and 5000K at installation with a simple switch located on the driver
- Direct illumination provides true color over the life of the product
- Integral LED lens is constructed from PMMA and provides even illumination across the face of the panel
- Stamped steel LED housing is part of a rigid fixture design
- Fixture interior painted white for over 96% reflectivity
- Contractor friendly junction box for easy installation
- 100-277VAC driver with 0-10V dimming is standard
- Aluminum frame fits properly in drop ceiling panels
- 50,000 hour rated life

Order Code: 11316

Model Number: LDFP2X242CSD1

UPC: 840791113165

23.74"

23.74"

1.5"

Accessories (Ordered Separately)
- Surface Mount Kits 2x2 Order Code: 10458

- Wire Hanger Kit 2x2 Order Code: 10465

DAYLIGHT	5000K
COOL WHITE	4000K
BRIGHT WHITE	3500K

EarthTronics 380 W. Western Ave, Suite 301 Muskegon, Michigan 49440
PH 231.332.1188 **Toll Free** 866.632.7840 **Fax** 231.726.5029
www.earthtronics.com

Revised 11/4/2019