

LED 2' X 2' FLAT PANEL



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Description

MESCAB LED 2'X 2' Flat Panels are energy efficient alternatives for fluorescent fixtures in offices, schools, hospitality, healthcare and other commercial and institutional drop in ceiling requiring only a minimal installation depth. It provides colour uniformity and produces accurate colour rendering, even light distribution and minimum glare.

Construction

Aluminium + PMMA

Installation

This fitting can be installed in 3 ways :

Embeddable Installation: The panel is to be put into the same size hole of the ceiling.

Suspension Installation: The 4 suspension wire are to be first fastened to the 4 points on the ceiling and then with the 4 holes on the panel back.

Ceiling Installation: The 4 buckles on the panel back are to be fixed. Then the 4 screws are to be fixed on ceiling with buckles measurement. Lastly the 4 screws are to be fitted into the 4 buckles.



Salient Features

Energy saving compared to conventional fluorescent fixtures.

Long life upto 50000 Hrs.*

High Power factor and low THD.

Fits in a small space over false ceiling.

Cost effective, energy efficient alternative to traditional fluorescent fixtures.

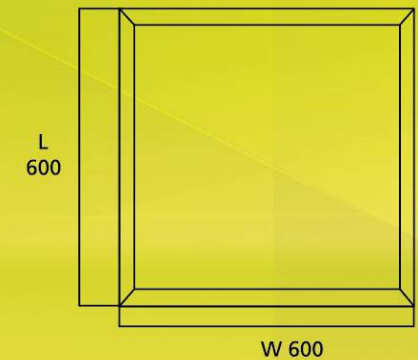
Soft and bright diffused light output.

Uniform and accurate colour rendering.

Even light distribution and minimum glare.

Eco-friendly, no UV & IR Radiation, instant On & Off, High CRI and Lumen Output.

Available in cool white, neutral white and warm white colours.



Application

Hospitals, IT, Offices, Bank, R&D Centre, laboratory, lounge etc.

Electrical Data

Cat. Ref.	Product Size (mm)	Cut Out (mm)	Nominal Voltage	Frequency Range
MPLS 02 40 W	600 X 600	595 X 595	AC, 240 V	50 Hz - 60 Hz
MPLS 02 48 W	600 X 600	595 X 595	AC, 240 V	50 Hz - 60 Hz

Power (Watt)	LED Quantity	Beam Angle	Protection Grade	Luminous Flux
40 W	200	120°	IP 20	3200 LM
48 W	240	120°	IP 20	3840 LM

* The above data is subject to change without prior notice due to continuous innovations and improvement in product.