maxLED® by MaxLite

ArcMAX™

LED LAY-IN PANEL

Installation Manual

IMPORTANT: Read carefully before installing the fixture. SAVE THESE INSTRUCTIONS.

● Product Specifications

Model	Voltage	Power	CCT	Opening Size (mm)	Installation Method
MLVT22D3535	120-277V~50/60Hz	35W	3500K	580x580	Lay-In
MLVT22D3541	120-277V~50/60Hz	35W	4100K	580x580	Lay-In
MLVT22D3550	120-277V~50/60Hz	35W	5000K	580x580	Lay-In
MLVT24D4535	120-277V~50/60Hz	45W	3500K	1180x580	Lay-In
MLVT24D4541	120-277V~50/60Hz	45W	4100K	1180x580	Lay-In
MLVT24D4550	120-277V~50/60Hz	45W	5000K	1180x580	Lay-In

● Installation and Electrical Connection

1

***Warning: Disconnect all power before installing**

The LED fixture installation: open a mounting hole in the ceiling; install the wooden blocking around the hole to prevent the fixture from moving around. The distance between the wooden blocking should be 3-5mm larger than the external dimension of the fixture. (Find the mounting hole size above)

T-bar installation: T-bar center distance generally goes as 606X606/1215X606/1215X304(mm). (Find the T-bar picture in the attachment.)

2

Loosen the screw in the backside channel board with screwdriver, and open one of the knockout holes for threading convenience.

3

N Blue
null line connection

Olivine
earth wire connection

L Brown
fire wire connection

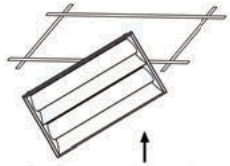
Through the conduit, the power feed is connected to the wiring terminal; make sure the connection is solid and reliable.

4

After the power is correctly connected, install the screw back to its channel board with screwdriver. Energize light test.

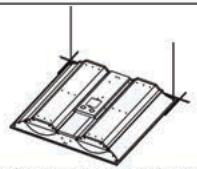
● Installation and Electrical Connection

5



Put the fixture into the ceiling or the T-bar.

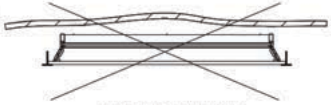
6



In case the fixture outweighs the maximum force the ceiling or the keel could stand, the lifting rope around the fixture is necessary for auxiliary support.

7

Suggested minimum clearence.



Not IC rated, do not cover fixture.

● Warnings:

1. Don't use in high humidity condition.
2. Keep away from flammable and explosive environment.
3. Don't cover the fixture with insulation liner or similar material.
4. Don't install where fixture is loose or only partially supported.
5. Don't impact or exert pressure on the fixture surface face or rear, as damage may occur.
6. Warranty period is 5 year for this products.
7. If your fixture does not light, dim, or blinks rapidly; or any other fault, please contact with MaxLite service or local contact, do not try to repair by yourselves.