

VERSION 1
FEBRUARY 10, 2016



INSTALLATION GUIDE

SURFACE MOUNT

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1. PURPOSE

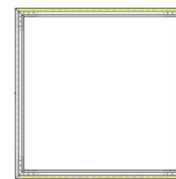
This work instruction presents detail of installation of the surface mounted panels.

2. PARTS

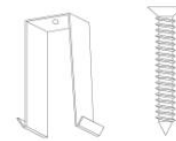
2.1 Power supply



2.2 Sky Panel



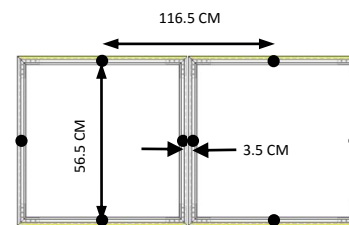
2.3 U hanger, 30mm Screws and wall plugs



3. INSTALLATION

3.1 Installation of the U hangers

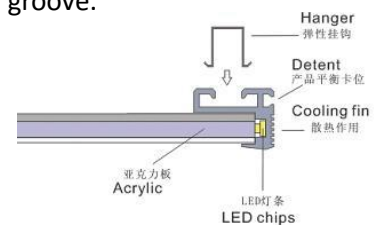
Use the provided screws and plugs to install the U hangers to the ceiling. Distance between the two opposite screws (centre to centre) needs to be 56.5cm (600x600 panels) and 56.5cm for the short side and 116.5cm on the long side (1200x600 panels).



Position of the U hangers

3.2 Installation of the panels

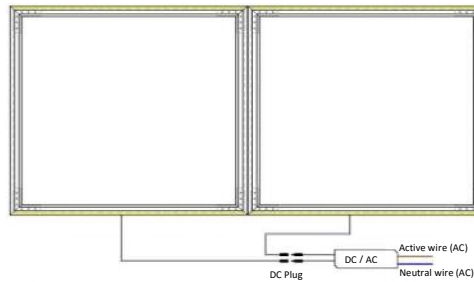
Lift the panel carefully to the ceiling, align the back grooves to the hangers, squeeze the U hangers and press the panel up to position the U hanger in to the groove.



3.3 Electrical installation

3.3.1 Connect the panel cable to the transformer (power supply) by the DC plug.

3.3.2 Make the cable connection between the transformers to your existing AC power system. The Blue colour cable of the transformer connects to the neutral (Null) line, the brown colour to the active (live or hot) line. Then install one main switch to control the whole patch of panels.



4. SAFETY

4.1 The integrity and specification of your ceiling need to be considered prior to installation. The load bearing capacity of your ceiling must be greater than the weight of the panels. If unsure your ceiling must be examined by certified structural engineers.

Weight of the panels are as follows:

Panels	Weight (kg)
600x600mm	4.5
600x1200mm	9.75

Note: Electrical installation must be performed by a certified electrician.