



SMART BLUETOOTH MESH MINKA CCT LED PANEL

BLUETOOTH MESH NETWORK

Mesh panels to fit seamlessly into any workplace



- 240V AC**
- 35W**
3000lm
- TUNEABLE CCT**
- DIMMING**
- 120° BEAM SPREAD**
- IC-F ABUTTED & COVERED**
- IC-4**
- >80 CRI (Ra)**
- 3YR WARRANTY**

Bluetooth mesh is a many to many broadcast structure that allows you to connect devices using a Bluetooth network that can communicate with each other to form the mesh network. Our mesh panels create a bright, uniform light distribution that is suitable for general illumination in large scale applications.

- Two common sizes 1200mm x 300mm and 600mm x 600mm.
- Low-maintenance solution for offices, schools, retail and healthcare.
- Lightweight and easy to install.
- Change the colour temperature from a warm 3000K to a bright daylight 5700K.
- Designed to fit standard T-Bar ceilings.
- Easy to connect, group and control panel lights.
- External driver with flex & plug. (Total length 1.0 metre).
- Each mesh device provides extended connection range.
- Eliminates network blackspots.
- Suitable for complete home and large scale applications.
- Long lasting up to 30,000 hours.
- Control locally via Bluetooth on your phone or tablet or add a Mesh Gateway for greater functionality and automation.

APPLICATIONS

- Large scale applications to reduce the load on your WiFi.
- Office buildings, shopping mall, super market, retailer shops ware houses and distribution centres.
- Residential apartments and homes.





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TECHNICAL SPECIFICATIONS

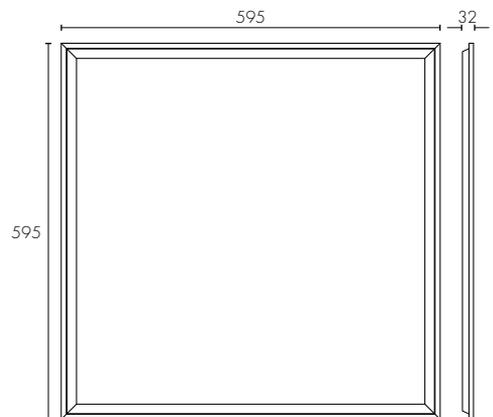
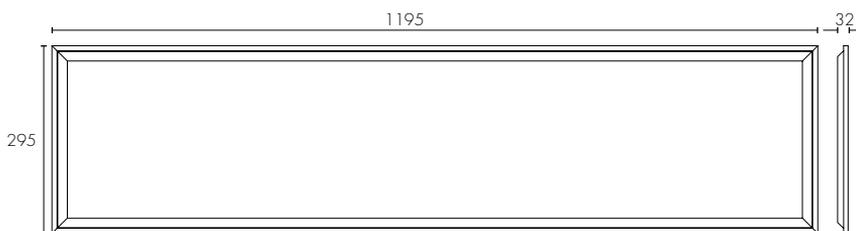
Operating voltage:	240V / 50Hz
Class:	Class III (3)
Wattage:	35W Total
Lumens:	3000 Total Lumens
Colour temperature:	Change colour temperature between 3000K and 5700K
Beam angle:	120 degrees
Colour rendering index:	≥80
Power factor:	≥0.9
Dimmable:	Yes via App
Rated lifetime:	30,000hrs @25°C Ambient (When covered with thermal insulation)
Construction:	Aluminium (frame) Polycarbonate (diffuser)
Ingress protection:	IP20 (Indoor only)
Warranty:	3 year replacement
Connectivity:	Bluetooth 4.2
Standards:	AS/NZS 60598.1 AS/NZS 60598.2.2 CISPR15
Approvals	VEET: 8331 IPART: 17317S15-ICCFIHH
Other models available:	21442/05 Minka 1200x600 LED Panel

INSTALLATION

Must be installed by a licensed electrician

ACCESSORIES

Mesh Gateway 21439/05 white



	MODEL	COLOUR	DESCRIPTION	BOX SIZE	GROSS WEIGHT	BOX QTY	BARCODE/TUN
RETAIL BOX	21440/05	White	Smart Mesh Minka CCT LED Panel 1200x300mm	W1312 x H350 x D52 mm	2.72 kg	1 pc	9 312641 214403 >
OUTER CTN	21440/05	White	Smart Mesh Minka CCT LED Panel 1200x300mm	W1325 x H370 x D290 mm	13.6 kg	5 pc	19312641214400
RETAIL BOX	21441/05	White	Smart Mesh Minka CCT LED Panel 600x600mm	W712 x H650 x D52 mm	2.80 kg	1 pc	9 312641 214410 >
OUTER CTN	21441/05	White	Smart Mesh Minka CCT LED Panel 600x600mm	W725 x H670 x D290 mm	14.0 kg	5 pc	19312641214417