



# SMART BLUETOOTH MESH MINKA CCT LED PANEL

## BLUETOOTH MESH NETWORK

Mesh panels to fit  
seamlessly into any  
workplace



**240V  
AC**

**45W**  
3600lm

**TUNEABLE  
CCT**

**DIMMING**

**120°  
BEAM  
SPREAD**

**IC-F  
ABUTTED &  
COVERED**

**IC-4**

**>80  
CRI (Ra)**

**3YR  
WARRANTY**

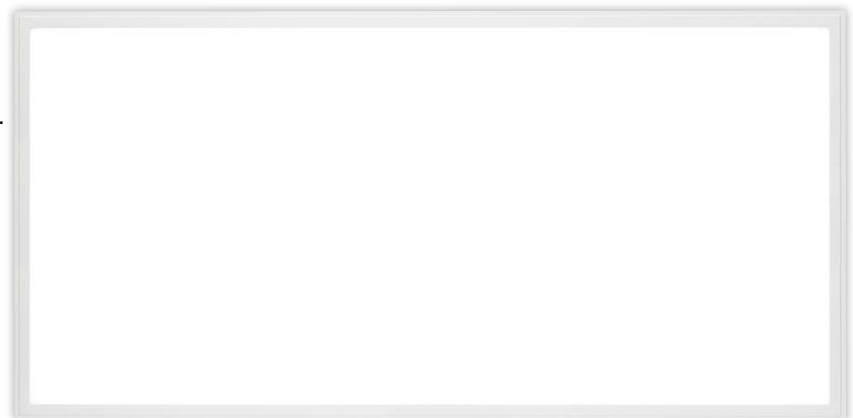
**Bluetooth mesh is a many to many broadcast structure that allows you to connect devices using a Bluetooth network that can communicate with each other to form the mesh network.**

**Our mesh panels create a bright, uniform light distribution that is suitable for general illumination in large scale applications.**

- 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

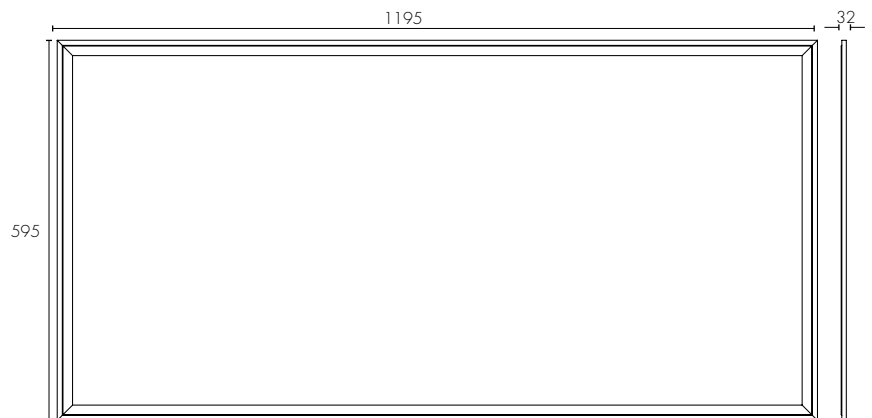
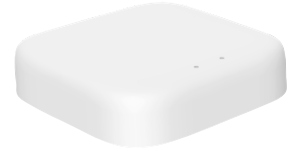
<b>Operating voltage:</b>	240V / 50Hz
<b>Class:</b>	Class III (3)
<b>Wattage:</b>	45W Total
<b>Lumens:</b>	3600 Total Lumens
<b>Colour temperature:</b>	Change colour temperature between 3000K and 5700K
<b>Beam angle:</b>	120 degrees
<b>Colour rendering index:</b>	≥80
<b>Power factor:</b>	≥0.9
<b>Dimmable:</b>	Yes via App
<b>Rated lifetime:</b>	30,000hrs @25°C Ambient (When covered with thermal insulation)
<b>Construction:</b>	Aluminium (frame) Polycarbonate (diffuser)
<b>Ingress protection:</b>	IP20 (Indoor only)
<b>Operating temperature:</b>	TA: 25 degrees Celsius
<b>Warranty:</b>	3 year replacement
<b>Connectivity:</b>	Bluetooth 4.2
<b>Standards:</b>	AS/NZS 60598.1 AS/NZS 60598.2.2 CISPR15
<b>Approvals</b>	VEET: 8331 IPART: 17317S15-ICCFIHH
<b>Other models available:</b>	21440/05 Minka 1200x300 LED Panel 21441/05 Minka 600x600 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
<b>RETAIL BOX</b>	21442/05	White	Smart Mesh Minka CCT LED Panel 1200x600mm	W1312 x H655 x D52 mm	5.30 kg	1 pc	9 312641 214427 >
<b>OUTER CTN</b>	21442/05	White	Smart Mesh Minka CCT LED Panel 1200x600mm	W1325 x H670 x D180 mm	16.5 kg	3 pc	19312641214400