

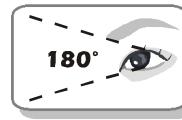


**Power T-Bar 2X2 45W Benefits:**

- **Extreme High Light Output** / Best at 2.5 Meter Height
- Extremely Low Operation Cost / Energy Efficient (45W VS 90W Fluorescent)
- Retrofit to standard T-Bar Recessed Down Light 2X2
- Natural Illumination/ **Non-Flickering**
- **Generate Low Heat / Dimmable Module / Linkup with multiple units**
- Super Long Life / Zero Maintenance
- Simple Design / Solid Construct / Parts Easily Replaceable
- Environmentally Friendly / No Toxic / Reduce Waste
- CO2 Reduction (based on 50,K Hour): **1435.5KG =** 
- Mercury Reduction (compared to fluorescent): **166.68mg**
- Application: All Indoor Lighting

**Power T-Bar2X2 45W**

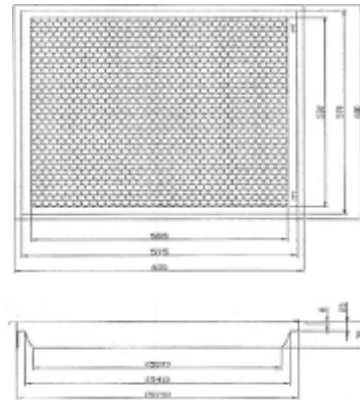
FLP01-W196SMD-HA (White, 180°)  
FLP01-WW196SMD-HAI(Warm White, 180°)



**Specification Features**

<b>Color Range</b>	White, Warm White
<b>Dimensions</b>	L600mm x W600mm x H70mm
<b>Light Source</b>	196pcs of 5050 3-chip SMD LED
<b>Housing</b>	None
<b>Operating Temperature</b>	-20°C to 50°C (-4°F to 122°F)
<b>Starting Temperature</b>	-10°C to 50°C (14°F to 122°F)
<b>IP Rating</b>	IP40
<b>LED source life</b>	50, 000 hours
<b>Design</b>	Fiber PCB
<b>Accessory</b>	None
<b>Weight</b>	5.15kg

**Physical Dimensions**



**Electrical**

<b>Power Input</b>	AC110~240V	<b>Control Mechanism</b>	None
<b>DC Current</b>	60mA	<b>Controller</b>	None
<b>Power Consumption</b>	45W	<b>Data wiring</b>	None

**Optical**

<b>Lens</b>	None
<b>Beam Angle</b>	180°
<b>Light Distribution</b>	Symmetric direct illumination

**Light Output**

Color	Wavelength (nm)	Color Temp. (Typical)	Light Output (Lm)	Efficacy (Lm/W)
White	-	6000~6500K	2900	72.5
Warm White	-	3000~3500K	2600	65