

AL TSA Indirect Troffer



INDOOR SERIES



PRODUCT OVERVIEW

Altsa offers a recessed range of decorative luminaires designed for commercial environments. The **AL TSA INDIRECT TROFFER LIGHT** uses high quality LED chip sets or LED tubes. The gull-wing reflector gives a soft light distribution and is made from shaped powder coated mild steel, whilst the central panel hides the lamps from direct view.

The **AL TSA INDIRECT TROFFER LIGHT** is designed for those areas where aesthetic appearance is important. There are various options of lighting source available to enable a suitable balance between efficacy and effect with our **AL TSA INDIRECT TROFFER LIGHT**.

Quality comes standard...



Hours
LIFESPAN



IP40
INDOOR



Low
MAINTENANCE



Year
WARRANTY



Product
CERTIFICATION

APPLICATIONS

| | | |
|-------------------------|--------------------------|--------------|
| Hotels | Conference/Meeting Rooms | Universities |
| Factories & Offices | Colleges | Hospitals |
| Commercial Applications | Schools | |

FEATURES

Low Glare Gull-Wing Body
No UV or IR
Easy Installation
Life Expectancy >50,000hrs @ 25°C

CONSTRUCTION DETAILS

Aluminium Housing
PC Lens
White Finish
IP40 Ingress Protection

Indirect Troffer

TECHNICAL DATA

| MODEL No.: | SIZE (mm) | VOLTAGE (V) | POWER (W) | LUMEN (lm/W) | CRI | CCT (K) | BEAM ANGLE | GLARE RATE (UGR) |
|-----------------|--------------|----------------|--------------|-----------------|-----|------------|------------|---------------------|
| PAN/IT/606/36/* | 600x600 | 100-265 | 36 | 4320 | >80 | 2200-6000 | 120° | UGR 22 |
| PAN/IT/612 | 1200x600 | 100-265 | 36 | 4320 | >80 | 2200-6000 | 120° | UGR 22 |
| PAN/IT/0312 | 1200X300 | 100-265 | 36 | 4320 | >80 | 2200-6000 | 120° | UGR 22 |

* **Colour Temperature:** 2200-3000K (02) / 4000K (04) / 6000K (06)

Integrated or with LED tubes. MB-ILL-0606, MB-IL-0612, MB-IL0312 are designed to be used with LED tubes.
Various wattages and lumen packages are available. ***Please see data sheet on LED tubes to make selection***

MECHANICAL DATA

| | |
|----------------------------|--------------------------------|
| Humidity Range: | 30-60% |
| LED Brand: | Philips 5050 |
| Operating Temperature: | -20°C ~ 50°C |
| Housing Material: | Aluminium |
| Lens Material: | PC With IK08 Impact Resistance |
| Housing Finish: | White |
| IP Rating | IP40 |
| Mounting Configuration: | Recessed |
| Glare Rating: | UGR 22 |
| Flicker&DLC Specification: | SVM<0.4 DLC V4.0 |

ELECTRICAL DATA

| FEATURES | | |
|------------------------|--------------------------------|----------------|
| Driver: | Greenbo | EMC Applicable |
| Electrical Class: | Class 1 | Dali Control |
| Nominal Voltage Range: | 184 - 265 VAC | 1-10V Control |
| Power Factor: | >0.95 | Motion Sensor |
| THD: | 12% | |
| Surge Protection: | Standard 1000V- Optional 3000V | |
| Photocell: | External | |
| Cable Entry: | Bottom | |