

light strip array



A uniquely flexible system primarily for backlighting large translucent surfaces, generally mounted within a ceiling or wall void.

Applications:

- The system allows the specifier to define exactly the set out of lamps within a light box type detail (or we can do that for you), leaving nothing to chance.

Features:

- Overlapping lamps supplied set out on aluminium extrusion to ensure correct spacing.
- Single or twin lamp options.
- Tri colour (full colour mixing) or warm to cool white controllable 2x twin lamps.
- All lamp assemblies pre-wired with plug connectors minimising installation time and quantity of mains power feeds required.

Control options:

- Switched
- Digital (DSI)
- Single circuit
- Analogue (1-10v)
- DALI
- Multi circuit

| code | lamp | type | base | watts | lumen |
|-------------------------------|--|------|------|----------------|--------------------|
| TC-ASL-1x1-[Length x spacing] | ↔ Single fluorescent overlapped | T5 | G5 | 24W per metre | 2200 lm per metre |
| TC-ASL-2x1-[Length x spacing] | ↔ Twin fluorescent overlapped | T5 | G5 | 48W per metre | 4400 lm per metre |
| TC-ASL-3x3-[Length x spacing] | ↔ Triple fluorescent overlapped | T5 | G5 | 72W per metre | 6600 lm per metre |
| TC-ASL-4x2-[Length x spacing] | ↔ Two sets of twin fluorescents overlapped | T5 | G5 | 96W per metre | 8800 lm per metre |
| TC-ASL-4x4-[Length x spacing] | ↔ Quadruple T5 fluorescent overlapped | T5 | G5 | 192W per metre | 17600 lm per metre |

Examples:

TC-ASL-3X3-7000x300 (where 7000mm is the linear length, and 300mm is the spacing between strips) array light strip profile with three runs of separately circuited lamps (usually RGB).

TCP-ASL-2X1-7000x500 (where 7000mm is the linear length and 500mm is the spacing between strips) array light strip profile with twin overlapping lamps on a single circuit (our most popular format).

TP-ASL-4X2-7000x625 (where 7000mm is the linear length, and 625mm is the spacing between strips) array light strip profile with two sets of twin overlapping lamps (4 lamps). Each pair on a circuit (usually for warm to cool control).

Notes:

- Where mitred corners or applications other than straight runs are required, an indicative dimensional drawing is preferred.
- Lamp configuration is dependent on luminaire length and layout.
- Please specify control gear required when ordering.
- LED options available, please contact us for details.

Other information:

Important information
Accessories

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