



large area panel system

A plaster-in large area panel system to create large luminous surfaces within ceilings. The system ensures a featureless edge and an even spread of light across the panel.

Applications:

- Where the ceiling is to be built to accommodate a large specified opening and will be re-plastered with a gypsum finish.

Features:

- Can be utilised to suit very large areas.
- Overlapping lamps supplied with fixed set out framework to ensure correct spacing.
- Single, twin lamp options.
- Tri colour (full colour mixing) or warm to cool white controllable 2x twin lamps.
- All lamp assemblies pre-wired with plug and go connectors minimising installation time and mains power feeds required.

Control options:

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

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

Examples:

TC-PLP-3X3-2800x1200 (where 2800mm x 1200mm is the required size of the illuminated surface) Plaster-in large area panel with three runs of separately circuited lamps (usually RGB).

TCP-PLP-2X1-2800x1200 (where 2800mm x 1200mm is the required size of the illuminated surface) Plaster-in large area panel with twin overlapping lamps on a single circuit (our most popular format).

TC-PLP-4x2-2800x1200 (where 2800mm x 1200mm is the required size of the illuminated surface) Plaster-in large area panel with two sets of twin overlapping lamps (4 lamps). Each pair on a circuit (usually for warm to cool control).

Notes:

- Where dimensions are not rectangular, or for applications other than those listed above, an indicative dimensional drawing is preferred, and we will contact you for further information.
- Diffuser material and mounting detail will vary dependent on panel size.
- Lamp configuration is dependent on panel size and layout, as well as the available depth.
- Please specify control gear type required when ordering.
- LED options available, please contact us for details.

Other information:

Important information
Accessories

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