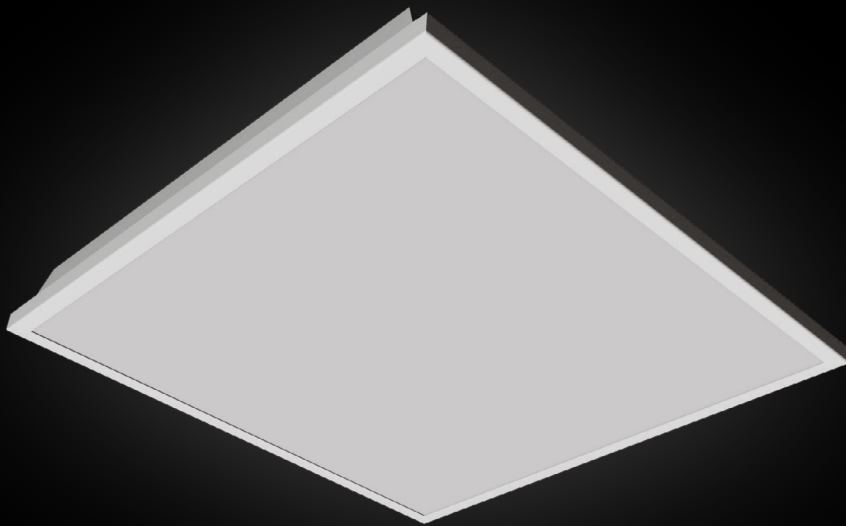


LED.CO.UK

TEGRA - SAS150 CEILINGS



ABOUT US

LED.CO.UK is an International supplier of LED lighting technology. We specialise in complete energy efficient lighting solutions for both new and retrofit applications. We provide the highest quality LED based products by integrating premium components to ensure reliability and optimum performance.

Our service delivers a full bespoke package from site surveys, lighting design, the provision of leading edge technology and installation.

TEGRA - SAS150 CEILINGS

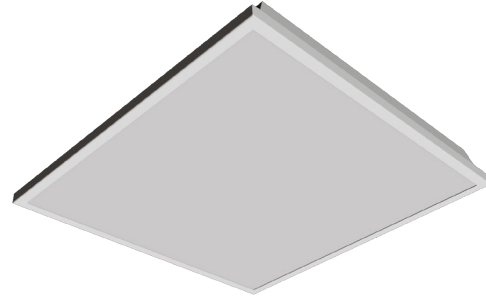
At LED.CO.UK we provide a comprehensive range of lighting options for all your commercial applications each tailored to meet the operating and design parameters required.

Lighting design services are available to ensure designs meet BS EN 12464-1:2011, and Society of Light and Lighting: Code for Lighting 2012. We can also provide a cost of ownership analysis to illustrate savings which can be made versus conventional lighting.

From first point of contact to final sign off we aim to support our customers through the complete process so all details are fully dealt with to maximise performance. Within this brochure we have included our complete Tegra for SAS150 Ceilings Range of LED Downlights, if you are looking for a size not featured here please contact us. To view our full range of LED products please visit www.led.co.uk.

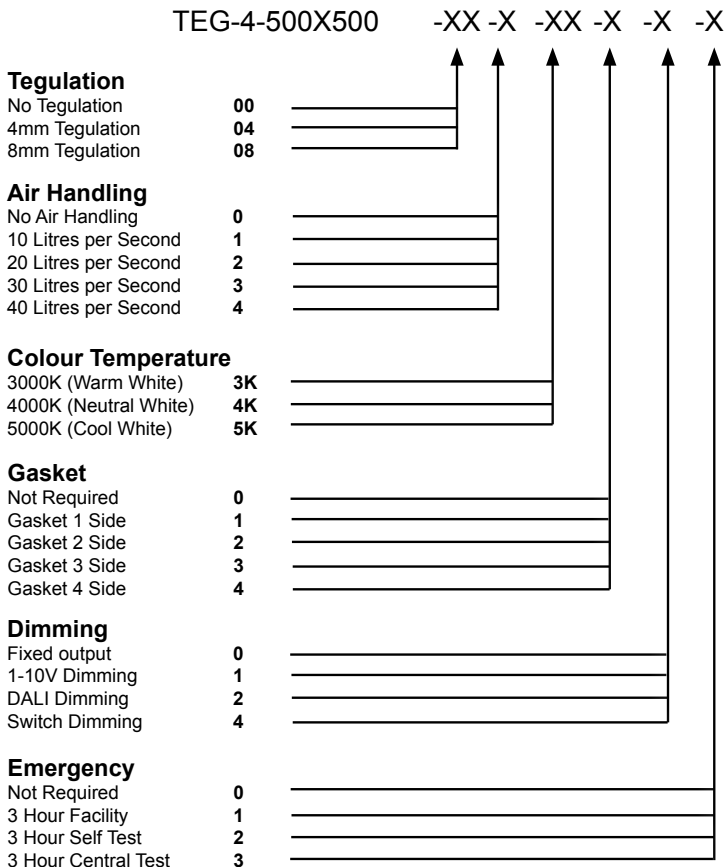
TEGRA 500 x 500

- Architectural appearance - screwless smooth bezel
- High transmittant frosted lens
- Instant on - no flicker
- Environmentally Friendly - No mercury or lead enters the environment
- No RF and electronic magnetic interference
- Over 50,000 hours life span



The Tegra LED panel is a bespoke modular luminaire designed to fit in to all SAS150 ceilings. The body is made from powder coated steel giving a screwless appearance from under the ceiling. The diffuser is made from high efficiency PMMA which gives the luminaire optimum performance.

The Tegra has a lifespan of over 50,000 hours and produces an efficacy of 113.4 l/cW.



Example of Code:

TEG-4-500X500-00-0-3K-1-0-0

Tegulation:	No Tegulation
Air Handling:	No Air Handling
Colour Temp.:	3000K
Gasket	Gasket 1 side
Dimming:	Fixed output
Emergency:	Not Required

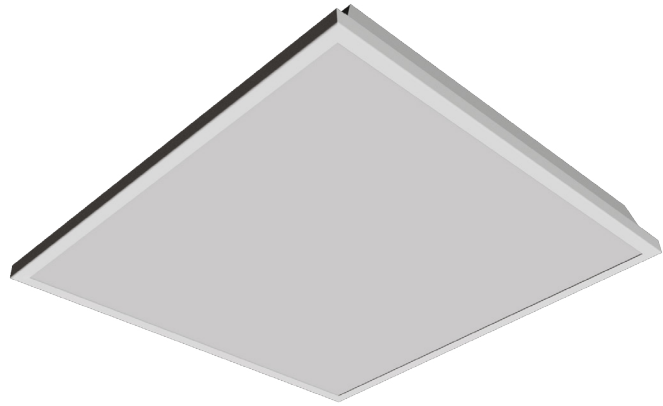


Tegra 500 x 500	
Power	32.4 W
Dimensions	499 x 499 x 85mm
Weight	6.5 kg
Installation	SAS150 Ceiling
Voltage	220-240Vac 50/60Hz

Performance	
Power	32.4 W
Exit Lumens (lm)	3,674 lm
Efficiency	113.4 lm/cW
Colour Rendering	Ra>80
Colour Temperature	3000K / 4000K / 5000K
Dimming	1-10V / DALI / Switch Dimming
Operating Temp.	-40°C to 50°C
Emergency	3 Hour Facility 3 Hour Self Test 3 Hour Central Test
Warranty	5 Years

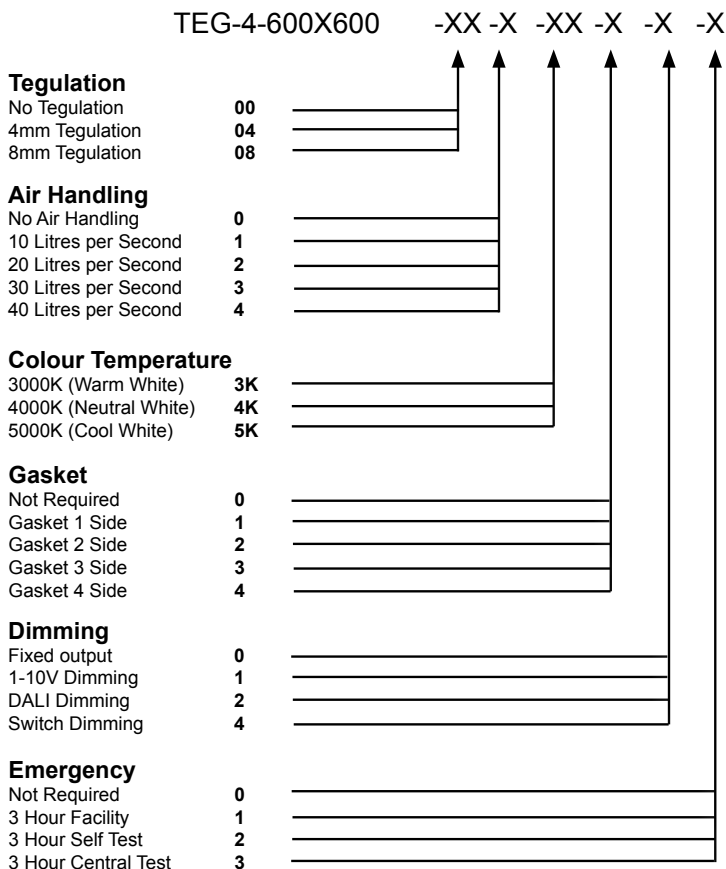
TEGRA 600 X 600

- Architectural appearance - screwless smooth bezel
- High transmittant frosted lens
- Instant on - no flicker
- Environmentally Friendly - No mercury or lead enters the environment
- No RF and electronic magnetic interference
- Over 50,000 hours life span



The Tegra LED panel is a bespoke modular luminaire designed to fit in to all SAS150 ceilings. The body is made from powder coated steel giving a screwless appearance from under the ceiling. The diffuser is made from high efficiency PMMA which gives the luminaire optimum performance.

The Tegra has a lifespan of over 50,000 hours and produces an efficacy of 113.4 l/cW.



Example of Code:

TEG-4-600X600-00-0-3K-1-0-0

Tegulation:	No Tegulation
Air Handling:	No Air Handling
Colour Temp.:	3000K
Gasket	Gasket 1 side
Dimming:	Fixed output
Emergency:	Not Required



Tegra 600 x 600	
Power	32.4 W
Dimensions	599 x 599 x 85mm
Weight	6.8 kg
Installation	SAS150 Ceiling
Voltage	220-240Vac 50/60Hz

Performance	
Power	32.4 W
Exit Lumens (lm)	3,674 lm
Efficiency	113.4 lm/cW
Colour Rendering	Ra>80
Colour Temperature	3000K / 4000K / 5000K
Dimming	1-10V / DALI / Switch Dimming
Operating Temp.	-40°C to 50°C
Emergency	3 Hour Facility 3 Hour Self Test 3 Hour Central Test
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