Tegra 299X1449

The Tegra LED panel is a bespoke modular luminaire designed to fit SAS330 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 114 lm/W.



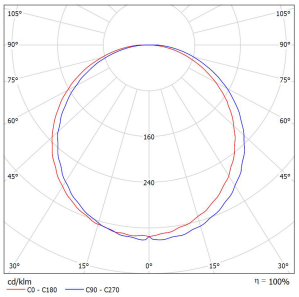
- Architectural appearance - screwless smooth bezel
- High transmittant opal lens
- Instant on - no flicker
- Environmentally Friendly - No mercury or lead enters the environment
- No RF and electronic magnetic interference
- Over 50,000 hours life span

General



Dimensions	299 x1449 x 75mm
Weight	7.5 kg (Standard) 8 Kg (Emergency)
Installation	SAS330 Ceiling
Finish	Sheet Steel (RAL 9010)
Diffuser	High Transmission PMMA Opal
Voltage	220-240Vac 50/60Hz
Warranty	5 Years

Performance



Colour Rendering	Ra>80
MacAdam Ellipse	3 Step
UGR	<19
Exit Lumens	5,130 lm
Efficiency	113.6 ll/cW
Longevity	L90 / B10 @ 50,000 Hours
Compliance	Building Regulations ETL (Energy Technology List) ECA (Enhanced Capital Allowance) SKA Rating

LED UK

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Available options

Tegulation	30mm Tegulation
Air Handling	Not Required, 10 litres/Second, 20 litres/Second, 30 litres/Second, 40 litres/Second
Gearbox	Integral, Remote, Integral GST Panel Plug, Remote GST Panel Plug, Integral with Special Flying Lead, Remote with Special Flying Lead
Colour Temperature	3000K, 4000K, 5000K
Gasket	Not Required, Gasket 1 Side, Gasket 2 Side, Gasket 3 Side, Gasket 4 Side
Dimming	Fixed output, 1-10V Dimming, DALI Dimming, Switch Dimming
Emergency	Not required, 3 Hour Facility, 3 Hour Self Test, 3 Hour Central Test, Central Battery System

Product Code: TEG-8-299X1449