

# anywhite

# LED

## Tuneable White 600 x 600mm Tile



## All panels are individually controllable and programmable to create bespoke lighting configurations

The Anywhite tuneable white LED ceiling tile is fully dimmable with up to 7 preset colour temperature settings between 3,000 - 6,000K when used with the Anytronics Anywhite Tuneable White LED Tile Driver and Anyscene 1 DMX scene recall unit. This can be increased to 23 preset colour temperature settings with the Anyscene 512 or 165 presets when used in conjunction with suitable external DMX control systems.

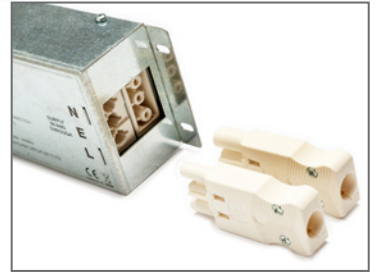
A lower cost version is available which has a driver that incorporates three pre-selectable colour temperature settings; 3,000, 4,000 or 6,000K in one direct replacement modular ceiling fitting creating comfortable office lighting conditions. Long life, instant start LED technology with energy savings of up to 60%.

### Key features

- Replacement for modular fluorescent fittings
- Save up to 60% on energy costs
- Driven by British built high frequency (7.8KHz) driver suitable for high speed filming
- Instant start
- Fully dimmable with preset colour settings when used in conjunction with the Anytronics DMX to PWM controller and Anyscene DMX scene recall units
- Can also be used with other manufacturers control systems with prior reference to Anytronics
- No mercury / hazardous materials
- 50,000 hours
- Low heat
- 5 Year back to base warranty
- Supplied with external constant voltage LED driver complete with in-line locking DC connector



## The Anywhite LED tile driver will power two Anywhite tuneable white tiles



### Tile Specifications

Replaces	4 x 18W fluorescent modular fitting
Part codes	3 Colour Preset: AW600S Dimmable/Full colour control: AW600DS (tile only, controller ordered separately)

### Luminescence

CCT	3000K - 6000K Depending on control option
Ra, consistency	Ra80, 6SDCM
Luminous flux	3250lm
Beam angle, light intensity	120°, 1036cd / 1091cd
Accent lighting	No
Warm up time	Instant
Control Options	AW600S: Preset 3000, 4000 or 6000K via selector switch on driver (non dimmable) AW600DS: Dimmable / Full colour control with Anywhite AW600C

### Technical

Power input (50-60Hz AC)	40W (42V DC)
Lamp type	192 x SMD3014 LED
Connection	120mm flying lead with 3-pin polarised plug
Working temperature	-20°C ~ +40°C
Construction	Aluminium rear heat sink
IP Rating	IP40
Dimensions (mm)	595 x 595 x 14
Weight	2.8kg

### Efficiency

Energy efficiency label	A+
Ec (Energy consumption)	40kWh
Lifetime	>50,000 hours
Building regs- part L	Yes
Warranty & LMF at EoL	5 Years, 70%
Switching cycles	50,000

### Driver Specifications

Part code	AW600C
Power input (50-60Hz AC)	100-240V AC
Connection	2m flying lead with 3-pin polarised socket
Power factor & current	0.96, 500mA
Efficiency	91%
Dimensions (mm)	450 (inc. flanges) x 75 x 45
Weight	1.8kg
EMC Emission	EN55015; EN61000-3-2 Class C; EN61000-3-3
EMC Immunity	EN61000-4-2,3,4,5,6,8,11; EN61547; EN55024, light industry level (surge 2kV), criteria A

Part code	AW600CL
Power input (50-60Hz AC)	200-240V AC
Power factor & current	>0.9, 0.4A
Efficiency	88%
Dimensions (mm)	150 x 43mm x 33mm
Weight	0.15kg
EMC Emission	EN55022 Class B



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