



# LED T8 TUBE

## ACRYLIC



240V
50Hz
SMD LED
CRI >84
<b>UV SAFE</b>
G13

Lifespan:  
Up to 20,000 hours<sup>†</sup>

Code:	Wattage	Lumens	Colour Temp	Base	Dimmable	Starter Link Supplied	Replaces Fluorescent	APN	Size
<b>18533</b>	18W	1690	4200K COOL WHITE	G13	NO	YES	36W* 3350 LUMENS*	9 312641 185338 >	Ø28 x 1200mm
<b>18534</b>	18W	1690	6500K DAYLIGHT	G13	NO	YES	36W* 3350 LUMENS*	9 312641 185345 >	Ø28 x 1200mm

\* Replacement wattages and lumens are approximates and are to be used as a guide only.  
<sup>†</sup> Relates to LED life - actual life may vary depending on individual circumstances. Hours of life corresponds to approximately 6 hours of use per day.  
 Please note: Only suitable with iron-core magnetic ballast. DO NOT USE with electronic ballast.  
 Ensure conventional starter is removed and replaced with LED starter link, supplied in box.

Brilliant's new LED T8 linear tube is an ideal retrofit solution for traditional T8 fluorescent lamps. Offering both high performance and energy efficiency, it is an ideal solution for a wide range of applications. It also features an acrylic diffuser, making it safe for use in commercial kitchens.

### Energy Saving

Regular T8 fluorescent lamps consume 36 Watts of power with a further ~9 Watts lost in the magnetic ballast. As a result, total power consumption per lamp is actually around 45 Watts. To the contrary, Brilliant LED tube consumes just 18 Watts in total. Resulting in up to 60% energy savings in some fittings.

### Lumen Output

Lumens is a measure of total light output. It is true that the Brilliant LED tube produces less lumens than a modern T8 fluorescent tube. However, regular T8 tubes release their light in all directions (360°). Much of this light is lost in the fitting and to unused parts of the room.

The LED tube only directs its light output downward, where it is actually needed. It has a beam angle of about 140° so it still spreads light throughout the room, but without losing any light to the fixture or ceiling.

