

Contact: Andrew Todd
 Mobile: 0412 292 589
 Email: andrew.todd@greentechnologysolutions.com.au
 Web: www.greentechnologysolutions.com.au

LEDlight vs. Fluorescent Comparison

	GTS-8W-120D/600 Day White (Type: Transparent)	Conventional Fluorescent Tube	GTS-15W-120D/1200 Day White (Type: Transparent)	Conventional Fluorescent Tube
Power Consumption	9W	25W + 12W (Ballast)	15W	36W+ 12W (Ballast)
Size	600mm	600mm	1200mm	1200mm
Base Type	T8	T8	T8	T8
Beam Angle	120°	360°	120°	360°
Luminous Flux (lm)	660	1030	1320	2600
Lumens / Watt	73	28	88	54
Lux (1m)	300 lx	160 lx	450 lx	377 lx
Lux (2m)	80 lx	49 lx	160 lx	129lx
Lux 45° from Centre (2m)	25 lx	18 lx	52 lx	51 lx
Color Temperature	Pure White	Day White	Pure White	Day White

Note that to provide an accurate comparison between products, the test results shown above were obtained by conducting tests in a dark room, results in actual workplaces will vary according to ambient light conditions.