

ecoPhos[®] LT LED

- Linear Tube LED Lights

- ♦ Easy-fit Linear Tube LED lamps - no electrician needed
- ♦ Saves a minimum of 60%* on existing fluorescent lamps
- ♦ High quality, long-life LED components

Product Features

- ♦ Low cost, high quality LED Linear Tube Lamps - designed for highly efficient power use and maximum light output
- ♦ Lamp: ecoPhos[®] brand available in frosted or clear tubes with lockable rotating ends; includes ecoPhos[®] starter
- ♦ Mounting: Easily retrofits into T12/T8 fluorescent lamp luminaires

Applications

- ♦ Retail & Shop front display, shopping concourses and entrances
- ♦ Commercial/offices/classrooms/carparks/any fluorescent application
- ♦ Lighting for refrigerated and/or heat sensitive areas



SPECIFICATION GUIDE

Product Name & Product Code	Lamp Colour	Lamp Casing	Lamp Length (mm)	Corr. Colour Temp ¹ (Tcp)	Luminous Flux ² (lm)	No. of LED's (pcs)
ecoPhos™ LT600 10W³						
LT600-10WWC 20515011	Warm White	Clear	600	3000	900	96
LT600-10WWF 20515012	Warm White	Frosted	600	3000	810	96
LT600-10DC 20515013	Daylight	Clear	600	6000	1000	96
LT600-10DF 20515014	Daylight	Frosted	600	6000	900	96
ecoPhos™ LT1200 20W³						
LT1200-20WWC 20515021	Warm White	Clear	1200	3000	1800	192
LT1200-20WWF 20515022	Warm White	Frosted	1200	3000	1620	192
LT1200-20DC 20515023	Daylight	Clear	1200	6000	2000	192
LT1200-20DF 20515024	Daylight	Frosted	1200	6000	1800	192
ecoPhos™ LT1500 24W³						
LT1500-24WWC 20515031	Warm White	Clear	1500	3000	1760	240
LT1500-24WWF 20515032	Warm White	Frosted	1500	3000	1584	240
LT1500-24DC 20515033	Daylight	Clear	1500	6000	2400	240
LT1500-24DF 20515034	Daylight	Frosted	1500	6000	1760	240

TECHNICAL

ecoPhos[®] LT LEDs meet these international standards:

- IEC 61547:1995 inc A1:2000
- IEC 61547:1996 inc A1:2001
- AS/NZS CISPR 15:2006
- CISPR 15:2005 inc A1:2006 & A2:2008
- EN 55015:2006 inc A1:2007
- EN 61000-3-2:2006
- EN 61000-3-3:1995 inc A1:1998, A2:2002 & A3:2006
- CISPR 22:2006

Av LED Op. Temperature: <70° C

Design Life: 60,000 hours

Warranty: Three (3) years

NOTES:

- * Actual savings will depend on tube wattage and ballast type.
- 1. Variations in colour temperature may occur when choosing products created in different batch lots.
- 2. Lumen output varies by colour and casing - output is 10% higher for daylight & clear casings.
- 3. Power consumption may vary by +/- 10% due to different sources of LED materials & electronic parts.
- 4. Use only with ecoPhos[®] branded LED Fuse 1A205V (P/N: 21521505) included with lamp.
- 5. Not to be used in wet or humid areas - protect from moisture.

COMPLIANCE

Beam angle:	160°
Input Voltage:	220-240 VAC 50/60 Hz
Power Factor:	0.95

