

SPECIFICATION SHEET

With a power factor of 0.93, Ecobulb™ compact fluorescent bulbs free up 69% more transmission capacity than standard power factor CFL's

Compared with standard CFL's, this revolutionary bulb produces 80% less harmonic distortion, contains 67% less mercury, produces more lumens per watt, and comes in 99% recycled and recyclable packaging.

The Ecobulb™ CFL, with an industry leading two-year warranty, is available in 8, 12, 15, 20 and 65 watt sizes. They are also available as a 13W enclosed bulb, a 15W 12 Volt halogen bulb replacement and a 15W minidown light halogen fixture replacement. All products are priced comparable to standard CFL's and halogens.

Note: Compact Fluorescent Lamps (CFL's) are also known as energy saving bulbs. Specification sheet (Ecospiral™) available for 120volt markets if required

								
Rated Wattage	8W	12W	15W	20W	65W	13W		15W
Replaces	40W incandescent bulbs	60W incandescent bulbs	75W incandescent bulbs	100W incandescent bulbs	Metal Halide 70-100W, Sodium Vapour 70-100W, Mercury Vapour 80-125W	60W incandescent bulbs		50W Halogen
Bayonet and screw fittings	Yes	Yes	Yes	Yes	Yes	Yes		Quick Release
Tube Specification	T2	T2	T2	T3	T2	T3	T4	T2
Length	85mm	98mm	102mm	112mm	108mm	118mm	210mm	112mm
Diameter	42mm	42mm	42mm	50mm	55mm	64mm	75mm	44mm
Suitable for residential downlights	Yes	Yes	Yes	Yes	No	Yes		Yes
Suitable for dimmers	No	No	No	No	No	No		No
Suitable for high on / off switching areas	Yes	Yes	Yes	Yes	Yes	Yes		Yes
Light Output Efficacy	440 lumens 55	715 lumens 62	950 lumens 66	1,350 lumens 71	4000 lumens 61	700 lumens 56		900 lumens (without reflector) 60
Light Colour	2700K, 5000K, 6500K	2700K, 5000K, 6500K	2700K, 5000K, 6500K	2700K, 5000K, 6500K	2700K, 5000K, 6500K	2700K, 5000K, 6500K		2700K, 5000K, 6500K
Average service life	10,000h & 15,000h	10,000h & 15,000h	10,000h & 15,000h	10,000h & 15,000h	10,000h & 15,000h	8,000h & 10,000h		30,000h (ballast) 10,000h (bulb)
Power Factor	>0.9	>0.9	>0.9	>0.9	>0.9	>0.9		>0.9
Total Harmonic Distortion	30% THD	30% THD	30% THD	30% THD	30% THD	30% THD		30% THD
Mercury content	<1.5mg	<1.5mg	<1.5mg	<1.5mg	<5.0mg	<1.5mg		<1.5mg
Recyclable Paper Packaging	Yes	Yes	Yes	Yes	Yes	Yes		Yes
Every Ecobulb operated for 2hr before shipping	Yes	Yes	Yes	Yes	Yes	Yes		Yes
Guarantee	Two years	Two years	Two years	Two years	Two years	Two years		Two years

*Light Output and Efficacy Based on 2700K

	STANDARD CFL	ecobulb™ T2 & T3 240V
Power Factor	.55	>0.9 38% less kVAR
ThD Total Harmonic Distortion	100-130%	<30%
Mercury	5.0mg	<1.5mg
Lamp Life	6,000-10,000hours	10,000hours & 15,000hours
Warranty	0-1 year	2 years
Recycled Packaging	No	Yes