



PROCYON LED GLOBES

Are the perfect solution for businesses looking to replace their incandescent or CFL globes with efficient, green and safe LED technology.

Our Procyon range:

- Uses 90% less electricity than incandescent globes and 50% less than CFLs
- Lasts on average 17 times longer than other light sources
- Generates very little heat which reduces loads on air-conditioning, lessens fire risk and improves safety
- Contains no harmful or toxic substances and are fully recyclable
- Does not emit UV radiation

*Images top to bottom:
Procyon XP 7W CTA, Procyon ST 7W.*



APPLICATIONS

Our Procyon range of globes contains a variety of products perfect for any application. Available in a variety of fittings they are designed to seamlessly retrofit wherever incandescent or CFL globes are currently used. Ideal for general lighting in business and residential applications, we have a Procyon globe to suit your requirements.

QUALITY

All luminaries from LED Light Works are stringently tested to meet several different certifications, which include CE (Conformitive Européenne), RoHS (Reduction of Hazardous Substances), and all our products carry the C-TICK, which denotes compliance to the Australian Communications and Media Authority standards on electromagnetic compatibility.

In addition our XP range is also compliant with KEMA regulations.

PROCYON XP	Chip	Connection	Dimmable	CCT (°Kelvin)*	Output (flux)	CRI*	Voltage	Lifespan*	Beam Angle	Dimensions (mm)
XP 7W CTA ^{1,2}	Cree	E26/E27/GU10	yes	warm - 2500K (dims to 2300K)	250 lumens	75	110V AC-240V AC	35000 hrs	190°	116x56 diam.
XP 7W ²	Cree	E26/E27/GU10	yes	warm - 2700K	280 lumens	80	110V AC-240V AC	35000 hrs	190°	116x56 diam.
XP 8W CTA ^{1,2}	Cree	E26/E27/GU10	yes	warm - 2500K (dims to 2300K)	330 lumens	≥80	110V AC-240V AC	35000 hrs	190°	119x62 diam.
XP 8W ²	Cree	E26/E27/GU10	yes	warm - 2700K	330 lumens	80	110V AC-240V AC	35000 hrs	190°	119x62 diam.
XP 10W ²	Cree	E26/E27/GU10	yes	warm - 3050K	480 lumens	80	110V AC-240V AC	35000 hrs	190°	116x56 diam.
PROCYON ST	Chip	Connection	Dimmable	CCT (°Kelvin)*	Output (flux)	CRI*	Voltage	Lifespan*	Beam Angle	Dimensions (mm)
ST 5W	Epistar	B22/E26/E27	optional	warm - 3250K	310 lumens	>75	90V AC-260V AC	15000 hrs	180°	116x60 diam.
				cool - 6500K	320 lumens	>75				
ST 7W	Epistar	B22/E26/E27	optional	warm - 3250K	470 lumens	>75	90V AC-260V AC	15000 hrs	180°	133x68 diam.
				cool - 6500K	480 lumens	>75				
ST 9W	Epistar	B22/E26/E27	optional	warm - 3250K	630 lumens	>75	90V AC-260V AC	15000 hrs	180°	160x80 diam.
				cool - 6500K	640 lumens	>75				
ST 11W	Epistar	B22/E26/E27	optional	warm - 3250K	710 lumens	>75	90V AC-260V AC	15000 hrs	180°	160x80 diam.
				cool - 6500K	770 lumens	>75				

* Typical values

¹ CTA system allows colour to warm as light is dimmed.

² XP range also employs TCS - and inbuilt temperature control system for maximum lifespan.

Photometric reports are available for all products on request.

NET EFFECT

Using LED technology can make a big difference to your bottom line and our environment.

If we consider a business or residence which has 100 60W halogen lights, and runs them 12 hours a day 5 days a week. This consumer would **SAVE** the following by switching to 100 Procyon ST 7W globes:

Electricity per annum: \$2480.40 (at \$0.15 per kWh)

Carbon Emissions per annum: 10.42 tonnes
(QLD Emission factor 0.63 kgCO₂/kWh)



To see how LED Light Works can give you the green light to save money and help the environment call us on 1300 200 321.