

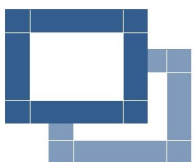
Phaon-LS™ Linear Lighting

The Sign Maker's LED System™

For Sign Cabinets and Displays

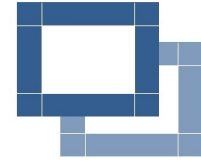


- Simple to Install
- Reliable, long lasting life
- Reduces energy use by 60% to 80%
- Uses off-the-shelf connectors and cables
- Tape and Mechanical fixing compliant



Blue Sky Lighting

Phaon™ (Fay' on) Lighting System

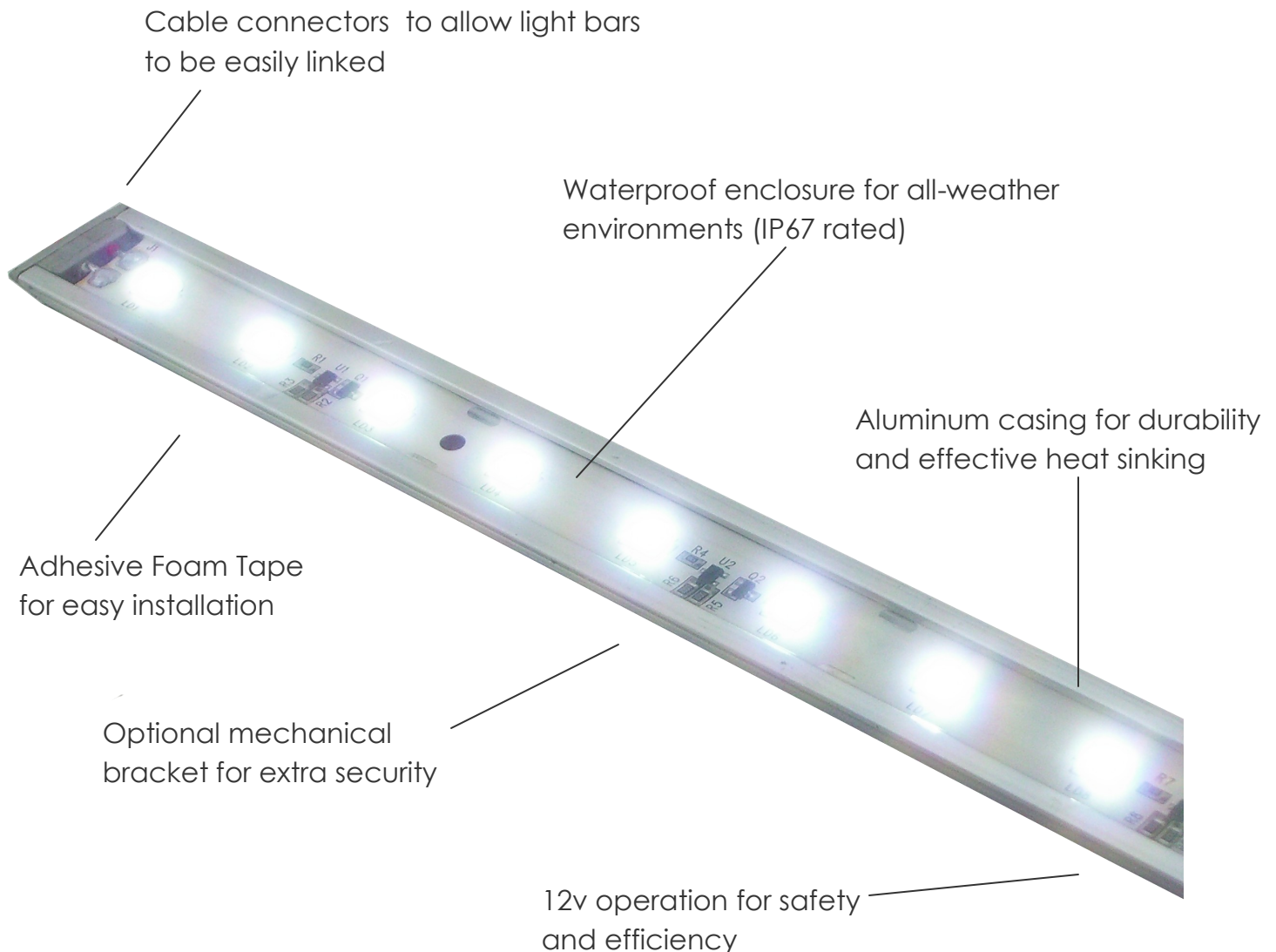


Brilliant. Efficient. Reliable.

The **Phaon Lighting System** from Blue Sky Lighting is a linear lighting technology that replaces fluorescent tubes in sign cabinets and displays.

Phaon is easy to install, energy efficient and produces an impressive amount of lumens per dollar. With a 5 year manufacturer's warranty Phaon delivers efficiency and reliability that everyone can appreciate.

Phaon also comes in high density, high brightness models (Ultra) and double sided models (DS).



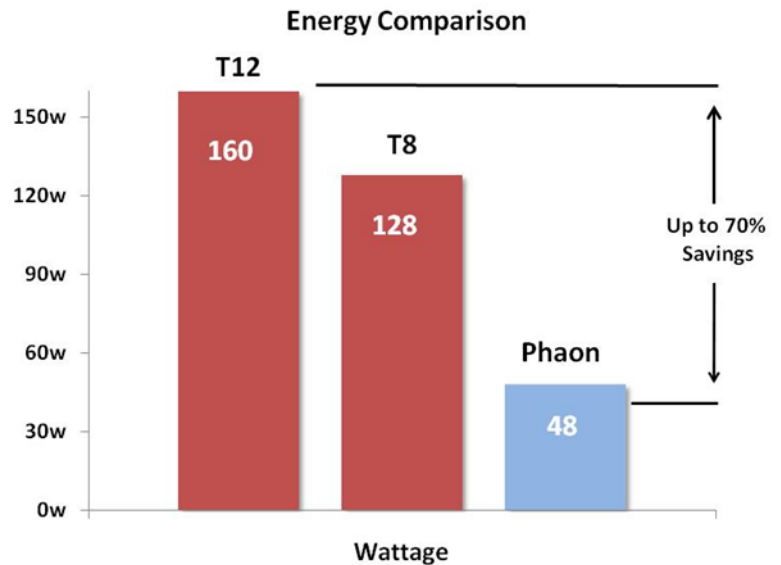
Why Phaon? Why Now?

Energy Savings

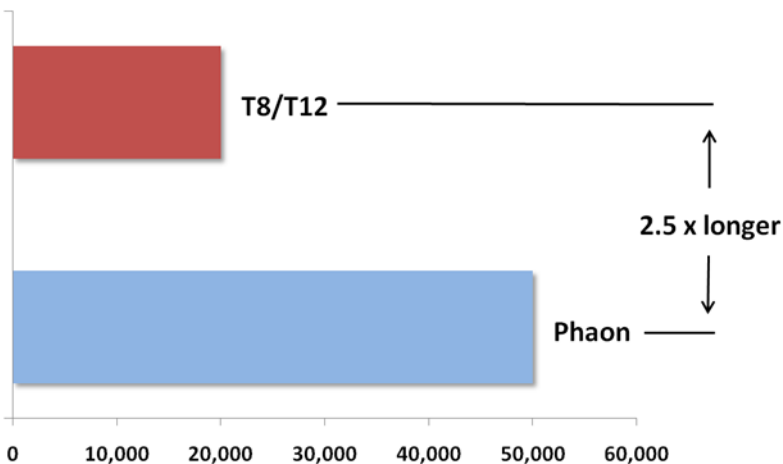
Every day a sign uses fluorescent lighting it is bleeding money. A fluorescent 3 foot by 4 foot sign, for example is costing 60% to 70% more each year compared to a comparable Phaon illuminated sign.

Phaon not only reduces your current electricity costs, but also protects sensitive budgets from future electricity hikes.

*12 hours daily, compared to T12 and T8 Fluorescent 4 Fluorescent bulbs / 5 Phaon Light Bars



Lifetime Comparison



Maintenance Savings

Phaon is designed to last more than 50,000 on-hours which means that the lamp will operate reliably for more than 5 years even when lit for 24 hours a day.

Say Goodbye to the Flickering Fluorescent

Not only does Phaon eliminate the need for annual labor, material and equipment rental costs (cherry picker), but also improves a sign's appearance by getting away from noisy, flickering and faulty fluorescent bulbs.

Brighter, Longer

Fluorescent tubes are bright when first installed, but quickly lose their lighting power even though they may continue to operate. Phaon, on the other hand, remains bright and loses only a small proportion of its full lighting power throughout its lifetime.

Additional Benefits

Carbon Reduction

With a decrease in energy usage, a sign's carbon footprint also shrinks. Converting a 10 foot by 10 foot sign from fluorescent to Phaon LEDs would be the equivalent of planting 128 trees!

Credits and Subsidies

Energy reduction programs in many jurisdictions can help to reduce the cost of implementing an LED system through credits, subsidies and stimulus funding. Contact your local utility or a Blue Sky Consultant for more information.

Choosing Sustainable Lighting

Fluorescent tubes use toxic mercury, glass and filaments to produce light. Despite federal law requiring specialized disposal of fluorescent tubes, hundreds of thousands are thrown into landfills each year adding mercury to our water table.



Phaon lighting components are 'ROHS' compliant meaning they contain no mercury, lead, cadmium or other toxic chemicals and are 100% recyclable.

Blue Sky Lighting

Product ID	Description	Color/Wattage	Brightness	Packaging
BSL12WS	2ft Phaon	White (6,500k), 4.8w	276 lm/module	15 Per Box
BSL24WS	4ft Phaon	White (6,500k), 9.6w	552 lm/module	15 Per Box
BSL36WS	6ft Phaon	White (6,500k), 14.4w	1104 lm/module	15 Per Box
BSL24WS-U	2ft Phaon- <i>Ultra</i>	White (6,500k), 9.6w	552 lm/module	15 Per Box
BSL48WS-U	4ft Phaon- <i>Ultra</i>	White (6,500k), 19.2w	1,104 lm/module	15 Per Box
BSL72WS-U	6ft Phaon- <i>Ultra</i>	White (6,500k), 28.8w	2,208 lm/module	15 Per Box
BSL24DS	2ft Phaon- <i>Double Sided</i>	White (6,500k), 9.6w	552 lm/module	8 Per Box
BSL48DS	4ft Phaon- <i>Double Sided</i>	White (6,500k), 19.2w	1,104 lm/module	8 Per Box
BSL72DS	6ft Phaon- <i>Double Sided</i>	White (6,500k), 28.8w	2,208 lm/module	8 Per Box
BSLBS	Single Sided Fixing Bracket			60 Per pack
BSLDS	Double Sided Fixing Bracket			60 Per pack
Power Supplies				
BSLPS12-30	12v / 30w Power Supply	30 Watts		10 Per Box
BSLPS12-60	12v / 60w Power Supply	60 Watts		10 Per Box
BSLPS12-130	12v / 130w Power Supply	130 Watts		5 Per Box

About Blue Sky Lighting

Blue Sky Lighting designs and manufactures low cost, energy efficient lighting for the outdoor media and signage industry. Our objective is simple - to make displays look better while significantly reducing energy and maintenance costs.

The Blue Sky Difference

We're proud of what we do and like to work side by side with our customers on both small and large installations. Our Phaon lighting system is designed to meet almost all lighting needs, but we also develop custom solutions from the ground up to ensure every customer receives the best performance and maximum return on their investment.

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