

Dear Customer,

Hello again and welcome to the latest edition of Insight, Thorn's email newsletter aimed at informing you of the latest developments in lighting.

Happy browsing!
The Thorn Team

GENERAL NEWS



Thorn scheme acclaimed for energy saving

Thorn collected its 13th EMILAS award at the LIF's AGM awards dinner in London earlier this summer. The "Energy Management and Innovation in Lighting Award Scheme" celebrates refurbishments and is recognised as the premier energy awards in the industry. Thorn's solution for Gateshead Council's Civic offices won the category for Indoor Workplaces. Over 4,000 fittings were replaced with Cinqueline SR luminaires using dimmable T5 lamps and controls. Lighting load dropped 68%.

[More Information](#)

13 - the number of prestigious energy-saving EMILAS awards won by Thorn

City of East London in South Africa wins LightLinks award

The winners of the second global LightLinks competition were announced recently by LUCI. The City of East London in South Africa will receive assistance from the Scottish City of Glasgow. The competition encourages cities from low and high income countries to partner together. Thorn is sponsoring this year's winner in the form of advice, lighting calculation assistance and luminaires for up to €20,000. Projects under consideration include: the local museum and newspaper offices, City Hall, the waterfront boardwalk and the nearby Steve Biko Garden of Remembrance.

[More Information](#)



UK EVENTS

Autumn 2009

There are two forthcoming CPD events, being held at Thorn's London's central London studio.

Wednesday 23rd September: Green Matters

Thursday 22nd October: Sustainable and

Effective

Lighting

Both are early evening CPD. 1600 - 1730 hrs.

Guests are invited to stay on for drinks afterwards for Thorn Thursday. Please use the email address below to let us know if you can attend.

Helen.morris@thornlighting.com or

www.thornlighting.co.uk

[More Information](#)



PRODUCT NEWS

Planor gets the high technology MicroPrism treatment

Thorn's suspended Planor upgrade uses upcoming technology, the MicroPrism optic, to solve one of those eternal problems – how to give even, yet 'user friendly' lighting over an entire desk surface. The suspended pendant combines T5 lamps with a micro prismatic lighting technique that regulates the light through pyramidal prisms and a newly developed surface. This gives 30% more light than its predecessor, while reducing glare. Planor is available in 2700 and 3500K options, has a CRI (Ra) of 94 and is dimmable to 20 per cent.

[More Information](#)



Plurio puts a lid on obtrusive light

Multi-faceted rotational reflectors in Thorn's Plurio lanterns improve visibility, minimise glare and cut upward light to less than one per cent of output. Accessories include a lamp cowl, a 120 – degree cut-off shield and an ULOR 0 per cent ring to eliminate upward light. Plurio takes a 70W or 100W HIT-CE / HST lamp, or a 57W CFL, and there are four canopy styles.

[More Information](#)

Finding the right Thorn product just got easier

Thorn's online product catalogue has been given a new search function. Visitors can now apply various filters to search the entire catalogue content easily and quickly according to specific criteria. For example, many customers are not familiar with the product range names. They can now search by application area, mounting type, ballast type and much more. Try it out for yourself:

[More Information](#)



PROJECT NEWS

Fata Morgana stars in Theatre land

Just one demonstration of the superior aesthetic qualities of Thorn's Fata Morgana pendant convinced architect Ken Martin that it was exactly right to illuminate the new Floral Pavilion in the UK coastal resort of New Brighton. The direct / indirect lighting, which is used within the 800-seat theatre auditorium and multi-purpose panoramic lounge, creates a warm social environment. It is connected to a SensaLink lighting control system as part of an energy-efficient solution.

[More Information](#)



MACRAE'S MUSINGS...ON PART L

Over the years the government have convinced us that we need to design more efficient buildings talking about luminaires in terms of lumens per watt and luminaire lumens per watt and tonnes of CO₂.

But with 2010 fast approaching we'll have to get used to another set of numbers, it looks like for instance that offices and schools will have to hit 55 luminaire lumens per circuit watts and other spaces 55 lamp lumens per circuit watt. But I ask you a simple question "Simply by installing an efficient HF luminaire are you actually being as efficient as you can?" If the luminaire is not controlled; turned off when nobody is around or when there is sufficient daylight, are we really saving as much CO₂ as we can?

Sure luminaire lumens per watt is a good measure, better than straight lumens/watt or watts/m², but we need a measure that reflects how we use the product; we need measures that push us towards reducing waste not just introducing more efficient products, and we need legislation that drives the maximum savings.



Iain Macrae
Lighting Application Manager