

THORN



Sustainable Lighting Solution

Dyana LED - TOUCHÉ Solar Column

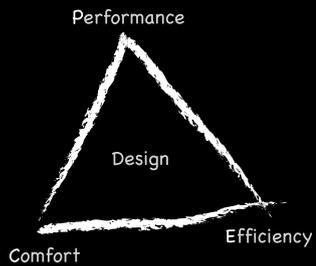




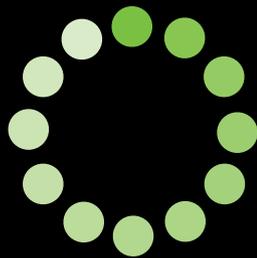
*“Why should you have to
choose between beauty and
a clear conscience when it
comes to street lighting?”*

Bjarne Schläger, architect MAA

TOUCHÉ is compatible with all Thorn luminaires, including Dyana LED (project picture in Abu Dhabi). TOUCHÉ has been designed by MAA architect Bjarne Schläger and developed by Alfred Priess.



PEC
Delivering better lighting,
better efficiency, and a better
environment sustainably



eControl
Efficient energy use with dimmable
and controllable lighting

LED Street Lighting

Why LED Lighting?

For example, to cope with the high temperature and dust in the Middle East, Thorn have developed a unique concept (patented) to ensure that fittings equipped with LEDs will last and deliver to the level Thorn customers would expect.

Therefore we offer the following solutions:

- Protected heat management system (patented): no dust or sand can effect the heat management system because it is protected inside the fitting
- LED optics (patented): up to 10% LED failure with no impact on the light output and no dark spots
- Future-proof LED fitting (patented): The LEDs and the optics are protected with a glass cover to ensure a future-proof system



Dyana LED

Sleek aluminium road lantern with patented high performance LED optic



StyLED

A breakthrough LED design capable of lighting major traffic routes as well as residential streets



Clan LED

Where elegance combined with flexibility and performance forms the design platform, resulting in urban lighting that adds harmony to the city



TOUCHÉ by Alfred Priess

Made from 100% recyclable material and offering completely CO₂ neutral operation, the sleek, architect designed column is as environmentally friendly as it is attractive to the eye.

The solar cells discreetly cover the column from head to toe, ensuring that TOUCHÉ works flawlessly even in countries where sunlight can be sparse.

And because TOUCHÉ requires no cabling, the unique solution is equally suitable for the city and the countryside.

TOUCHÉ benefits include:

- Completely CO₂ neutral
- 18% solar cells covering the entire column
- 100% recyclable materials
- Impact-resistant
- Modular solution
- No cabling - plug and play
- Integrated light control
- The vertical solar panels eliminate the problems caused by dust and sand, especially in the Middle Eastern countries
- Remote control of the entire lighting system, directly from your own PC

THORN

Lighting people and places



**Beijing Airport,
Terminal 3, China**



**Doberdo del Lago
Street, Italy**



**Choithram
Supermarket, UAE**



**Reem Island Tunnel,
UAE**



**Al Saleh Mosque,
Yemen**



**GAJ Architects,
UAE**



**Mercedes Showroom,
UK**



**Aswaaq - Nad Al
Hamar Mall, UAE**



**La Ronde Couture,
France**



London Docklands, UK

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