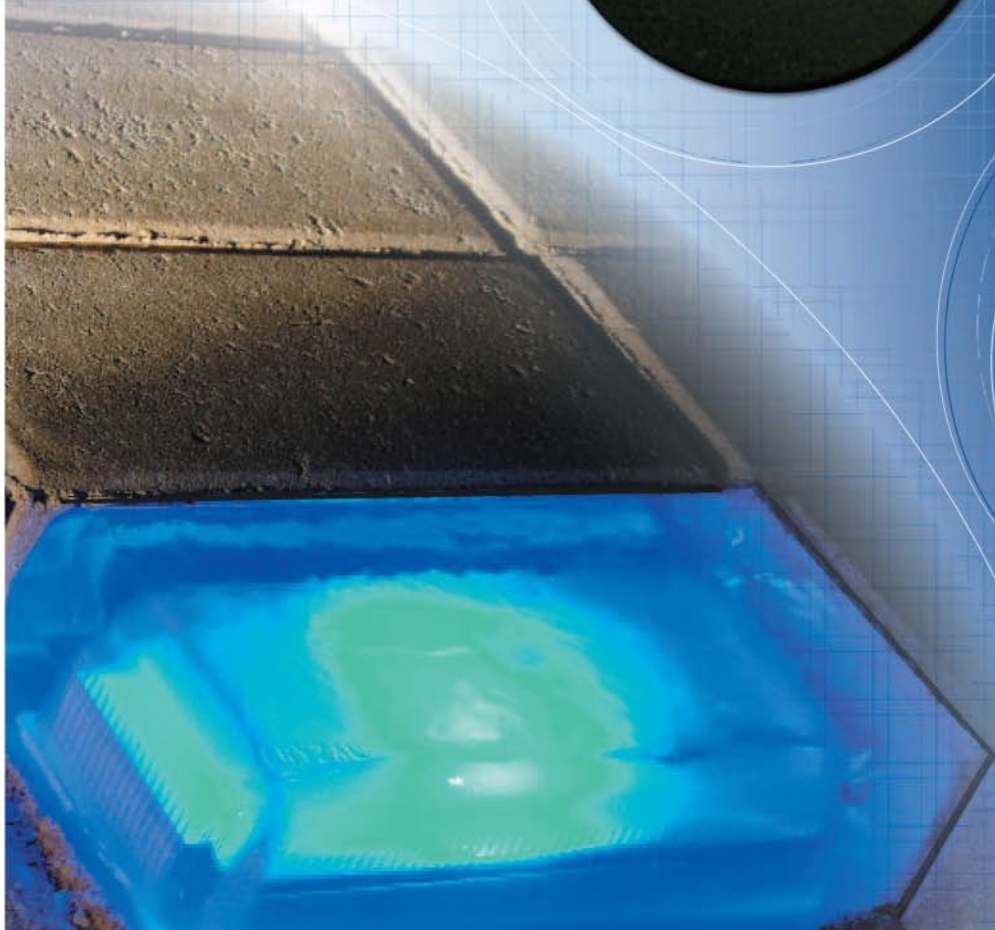
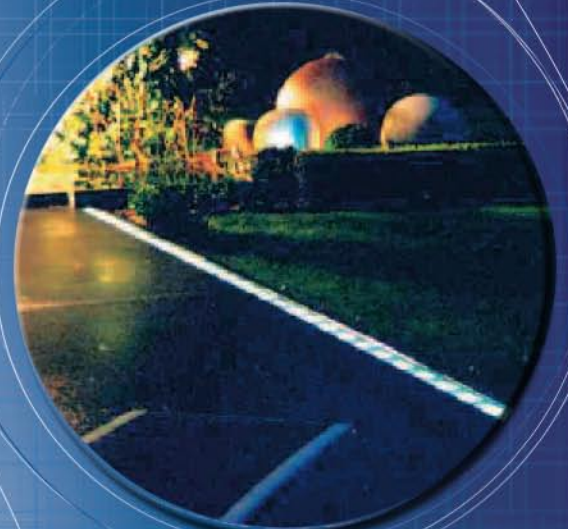


CRYZAL[®]

Illuminating Paving Stones

Intensify your living environment

A new generation of modern architectural lighting



www.usreflector.com



CRYZAL®

Illuminating Paving Stones

An innovative concept in illuminating paving stones revolutionizing interior and exterior offering **longer lifetime**, more **simplicity and improved safety!** CRYZAL® is available in two versions: 0.1 watt and 1 watt.

Choosing Cryzal® is the first step into reliable modern building:

An easy installation

No particular electrical knowledge or tools required. Cryzal® has been designed to be installed in less than two minutes using a unique "ONE CLICK" cable lock creating power to the LED diode.

An economic system

Cryzal® is equipped with electronic enhanced LED lighting providing extremely long life averaging: 2 decades of tranquility! Cryzal® guarantees low electric draw. 10 paving 0.1 watt stones have a total yearly electric cost less than 4 Dollars

Maximum safety

Cryzal® is designed to guarantee you maximum electrical safety by utilizing standard 12 or 24 Volts low tension. Cryzal® is safe and easy to install and offering durable, safe maintenance free paving stones illumination.

A product of strength and quality

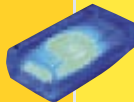
Made of glass, Cryzal® is impervious to water, earth, weed killers, fertilizers, oil and most chemicals ...

Cryzal®'s excellent mechanical properties offers resistance to abrasions and UV's allowing for applications in roadways, transit marking, garages and airports.



Specifications

Rectangular paving stone 0.1 watt



- ▶ Electrical specifications:
 - 12 Volts AC/ DC
 - 30 mA
- ▶ Electroluminescent diode built with a complex reflector allows a full 100 lux of light distribution on the surface of the glass pavers.
- ▶ Connectors LED holders: LED and its electronics are assembled in a watertight housing located on the base of the reflector.
- ▶ Colors : white, blue, green (in option : red, yellow, amber)

Rectangular paving stone 1 watt

- ▶ Electrical specifications:
 - 24 Volts AC/ DC
 - 90 mA
- ▶ Electroluminescent diode built with a 1 Watt - 1000 lux of projected light measured on the surface of the glass pavers.
- ▶ Connectors LED holders: LED and its electronics are built inside the paving stones and are protected by a potter resin which ensures perfect sealing.
- ▶ Colors : white, blue, green (in option : red, yellow, amber)

- ▶ **Lifetime**
 - approximately 100,000 hours
- ▶ **Electrical wiring system**
 - Power supply by penetrating wire (US REFLECTOR)
- ▶ **Electric connection**
 - "ONE CLICK" connector allowing parallel connection of paving stones without tools or preparation of the cable

- ▶ **Dimensions**
 - (inches): 4 x 6 x 2.2
 - (millimeters) 177 x 100 x 65
- ▶ **UL approved**

- ▶ **Mechanical**
 - Compression Resistance: 7 and 9 tons
 - Impact resistance: > 20 joules

A modular product

As simple to install as it is to disassemble, Cryzal® can be relocated at any time with the liking of your desires for your installations and layouts.

- ▶ Applications: landscaping design, arts deco, pools, garages, valet, pedestrian walkways, driveways, crosswalks, etc....

