

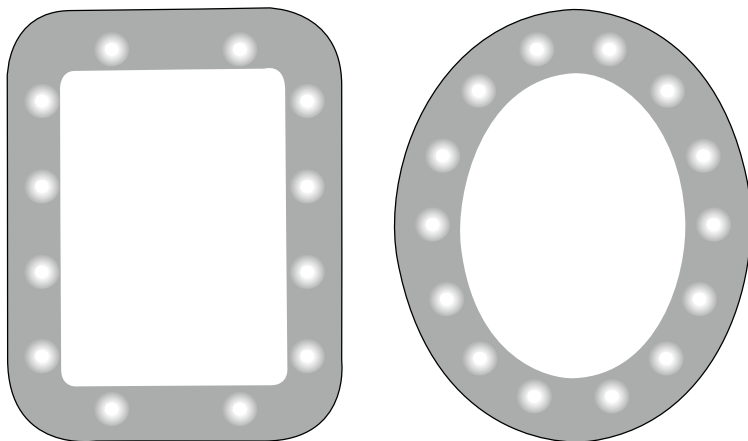
Fotolux

Technical Data Sheet



OLTRE LA FORMA

patent nr TV2007A000105 - 08.06.07



12-BULB POLYURETHANE FRAME SYSTEM

DURATION:	80/100,000 hours (about 10 years)
MAINTENANCE COSTS:	0 (nil)
POWER CONSUMPTION:	1 W
BULB WEAR:	No wear



Longer lasting than any other light source

Unlike traditional light sources, LEDs are solid state devices without moving parts therefore at no risk of breaking, guaranteeing excellent durability.

The 12 LED device is fully sealed in polyurethane ensuring absolute resistance to water, changes in temperature, atmospheric agents and oxidation (like Edison lamp-holders).

Lower running costs

These devices' extreme efficiency in terms of light yield makes them much more cost effective than all other light sources, even the so-called "economical" ones. Running costs are 75% less than for a normal incandescent bulb.

No maintenance

No maintenance is required as the device features no contact oxidation. The LEDs rarely need to be replaced as they last 15 times longer than a normal light source,

so any costs for maintenance and replacing the bulbs are vastly reduced, if not eliminated. LEDs receive constant current with operating voltage at just 3.5 Vdc in perfect safety.

Light sources emitting no heat or UV rays.

These LEDs' beams of light contain no harmful ultraviolet rays or infra-red heat.

Mercury-free light sources

Unlike most fluorescent bulbs, LEDs do not contain mercury.

Faultless cold start

The LEDs start up faultlessly every time with ambient temperature as low as -40°C .

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