



Information Brief IB2

Luxflo™ LED Systems: Investing In Our Future

Lower Total Ownership Costs, Short-Term ROI, and Sustainability

Rising energy costs and a growing sense of environmental stewardship are fueling the desire for sustainability. Leadership is found in the United States Department of Energy's (USDOE) continuing support of alternative energy generation and consumption, the United States Green Building Council (USGBC) through their Leadership in Energy and Environmental Design or LEED standards, and California Title 24.

Bronzelite is also taking a leadership position with our Luxflo LED Systems, bridging the gap by providing performance-driven yet energy efficient architectural landscape lighting.

As an example, compare the Luxflo GM5012DLVSR12 small aperture ingrade to an ingrade with a 20 watt MR-16 halogen. The cost management model looks like this:

up to 14 years of useable light
+ less energy consumption
+ no lamp replacement costs or associated labor

= ***Lower Total Cost of Ownership!***

Longevity is assured through our custom design-in approach. Leveraging our relationship with Philips Lighting and their partners Advance Transformer and Lumileds, we have achieved uncompromising thermal management that leads to optimum performance – a minimum of 70% lumen maintenance for up to 50,000 hours. Assuming a 10-hour daily on cycle, that results in up to 14 years of performance!

Luxflo meets the demand for lower energy consumption without sacrificing light output. Bronzelite's 12.4 watt LED luminaires, including the GM5012DLVSR12, provide equitable lumen packages and beam spreads with lower wattage requirements versus 20 watt MR-16 halogen sources. This equates to almost 40% energy savings! Likewise, the other luminaires in our LED family provide the punch of light without hitting your energy bill.

Total cost of ownership is lower with our Luxflo LED luminaires, and you will realize a return on investment (ROI) within 3 years! Add to this the sustainability factor, and the choice is clear.
Bronzelite Luxflo LED Systems.

Sure to endure® **Bronzelite**®
a Genlyte company



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