



Courtesy / Accent Light - Light Output -

Over time, LED luminaires can lose efficiency and light output due to poor thermal management, even in the smallest devices. Since thermal management is a key factor in maintaining the life and color stability of any emitter, certain precautions and considerations in the design are necessary to afford the best performance and longevity of the luminaire.

Others

- Larger, very dated designs using old technologies
- “Overdriving” lower cost emitters can yield impressive results initially, but may reduce expected life by 80% or more.
- Resistive (linear) circuits are inexpensive, but can generate excessive heat

Lumitec

- Smallest lights in the class: half the diameter and one-fifth the depth of many competitors, providing a clean look and unprecedented design flexibility.
- Lumitec uses high quality LED emitters from the world’s top manufacturers: Luxeon (Phillips), Cree, etc.
- Highly efficient circuit offers the maximum light output with the minimum power

Result: Lumitec products boast the most light output and longevity in the smallest package



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Leading Competitor



Original Test Photo - No Retouching