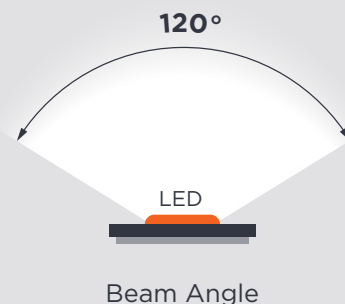


OPTIMAL PERFORMANCE

Osram Sylvania Linear LED

Osram Sylvania Linear LED modules are the preferred choice among those who demand the highest efficacy, best quality and longest life.



Osram Sylvania Linear LED (L2E)

Specification Statement

Solution shall consist of a dense array of light emitting diodes assembled onto a rigid thermal substrate manufactured by Osram. High quality LEDs shall be greater than or equal to 90 CRI and achieve an efficacy of up to 156 lumens per watt, with lumen output of 1195 lm/ft. Component shall exhibit a beam angle of at least 120°. Shall be available in various color temperatures from 3,000 to 5,000K. When specified for optimum performance, product shall realize a constant lumen output for a consistent performance and support soft start capabilities. Rigid design shall improve thermal properties of the light engine, to extend product life. Product shall provide initial lumen output of 1195 lm/ft. and mature to a minimum of at least 70% of initial lumen output at 60,000 operating hours. Product shall meet a level 3 color consistency using the MacAdams Step Ellipse method. Finished product shall be compatible with Keen capacitive touch controls (embedded into a finished mirror).

Key Attributes

Consistent Lumen Output

Unlike typical LED drivers, Osram's programmable driver technology can adjust the current level to maintain consistent lumen output throughout the life of the LED.

Best Color Consistency

Osram LED modules lead the industry by holding color variation within MacAdam 3-step ellipses, ensuring consistent color for your project.

Highest Efficiency

Osram LEDs are 85% more efficient than typical T5 tubes, and offer the greatest energy savings, at up to 156 lumens per watt.

Truly Long Life

L70 60,000 hour lifetime provides maximum life expectancy and system performance.

L2E Specifications

Length	CRI	Color Consistency ¹	Color Temperature	Brightness/Lumen Output	Efficacy	Consistent Lumen Output™	Replaceable	Thermal Protection	Soft Start/Fade Off	Dimming Options
11"	>90	3	3,000 - 5,000K	1195 lm/ft	156 lm/W	Yes	Yes	Yes	Yes	Electric Mirror Keen™, 0-10V control
22"	>90	3	3,000 - 5,000K	1195 lm/ft	156 lm/W	Yes	Yes	Yes	Yes	Electric Mirror Keen™, 0-10V control

¹MacAdam Step Ellipses