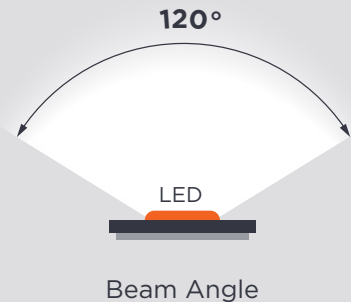


MAXIMUM FLEXIBILITY

Beautiful World™ Flex LED

Beautiful World Flex LEDs have the highest CRI and are ideal for unique shapes and form factors.



Beautiful World™ Flex LED

Specification Statement

Solution shall consist of a dense array of light emitting diodes assembled onto a flexible thermal substrate. Design shall satisfy the requirement for maximum placement of LEDs to achieve optimum balanced lumen output. High quality LEDs shall be greater than or equal to 90 CRI and achieve an efficacy of up to 100 lumens per watt. Component shall exhibit a beam angle of 120°. Power consumption shall not exceed 6.7 watts per foot for standard output, 10 watts per foot for high output. Product shall be available in various color temperatures from 2,700 to 6,500K. Product shall provide initial lumen output of 604 lm/ft. for standard output and maintain 70% of initial lumen output at 124,000 operating hours. Product shall provide initial lumen output of 869 lm/ft. for high output and maintain 70% of initial lumen output at 52,000 operating hours. Product shall meet a level 5 color consistency using the MacAdams Step Ellipse method. Finished product shall be compatible with Keen capacitive touch controls (embedded into a finished mirror). Light engine assembly must carry a limited warranty for no less than three years.

Key Attributes

Highest CRI Available

With a ≥ 90 CRI, Beautiful World Flex LEDs provide the most accurate color rendering available.

Complete Adaptability

Beautiful World Flex LEDs can be customized to fit any lighted mirror size or shape.

L7 Specifications

Length	Output	CRI	Color Consistency ¹	Color Temperature	Brightness/Lumen Output	Efficacy	Replaceable	Heat Sink	Dimming Options	Custom Sizes ²
Any	Standard (L7)	≥ 90	5	2,700 - 6,500K	604 lm/ft	Maximum 100 lm/W	Yes	Typically Anodized Aluminum	Electric Mirror Keen™, 0-10V control	Yes
Any	High (L7H)	≥ 90	5	2,700 - 6,500K	869 lm/ft	Maximum 100 lm/W	Yes	Typically Anodized Aluminum	Electric Mirror Keen™, 0-10V control	Yes

¹MacAdam Step Ellipses

²Minimum quantity required