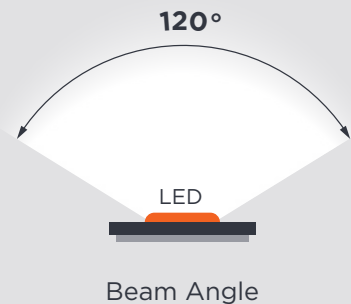


**MAXIMUM FLEXIBILITY**

# Beautiful World™ Flex LED

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



**MAXIMUM FLEXIBILITY**

# Beautiful World™ Flex LED (L7)

## 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 in single channel applications and 13.4 watts per foot in dual channel applications. Product shall provide initial lumen output of 604 lm/ft. and mature to a minimum of at least 70% of initial lumen output at 50,000 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 3-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	CRI	Color Consistency <sup>1</sup>	Color Temperature	Brightness/Lumen Output	Efficacy	Consistent Lumen Output™	Replaceable	Heat Sink	Dimming Options	Custom Sizes <sup>2</sup>
Any	>90	5	2,700 - 6,500K	604 lm/ft	Maximum 100 lm/W	No	Yes	Typically Anodized Aluminum	Electric Mirror Keen™, 0-10V control	Yes

<sup>1</sup>MacAdam Step Ellipses

<sup>2</sup>Minimum quantity required

