

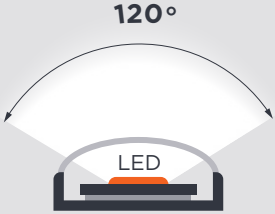
HIGHEST CRI

Beautiful World™ Channel LED

Beautiful World Channel LEDs offer the highest CRI, are easily removable and come in custom lengths.



Beam Angle
Angled Channel LED
(shown above)



Beam Angle
Flat Channel LED

HIGHEST CRI

Beautiful World™ Channel LED (L7C)

Specification Statement

Solution shall consist of a dense array of light emitting diodes assembled onto a flexible thermal substrate installed within an anodized aluminum housing. Assembly shall allow for applications where field servicing (replaceability) is desired. 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 at least 120° and up to 180°. Power consumption shall not exceed 7.6 watts per foot. Shall be available in various color temperatures from 2,700 to 6,500K and in high output (H) or standard output (S) versions. 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 Channel LEDs provide the most accurate color rendering available.

Flexible Output Options

Beautiful World Channel LEDs are available in single-LED standard output, and double-LED high output.

Easy to Use

Beautiful World Channel LEDs come in custom lengths, and are easy to remove.

Assembled in America

High manufacturing standards ensure unsurpassed quality.

L7C Specifications

Length	Output	CRI	Color Consistency ¹	Color Temperature	Brightness/Lumen Output	Efficacy	Consistent Lumen Output™	Easily Replaceable	Heat Sink	Dimming Options	Custom Sizes ²
Any	Standard (L7CSD)	>90	5	2,700 – 6,500K	604 lm/ft	Maximum 100 lm/W	No	Yes	Anodized Aluminum	Electric Mirror Keen™, 0-10V control	Yes
Any	High (L7CHD)	>90	5	2,700 – 6,500K	1208 lm/ft	Maximum 100 lm/W	No	Yes	Anodized Aluminum	Electric Mirror Keen™, 0-10V control	Yes

¹ MacAdam Step Ellipses

² Minimum quantity required



ELECTRIC MIRROR®

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