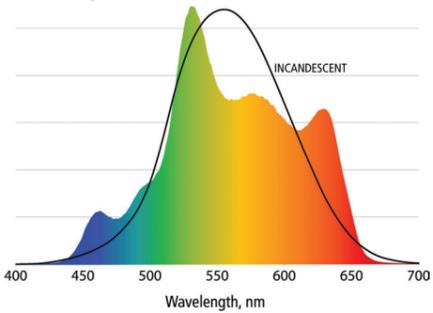


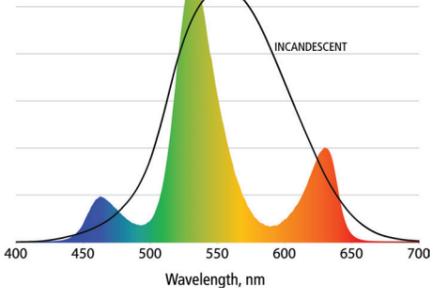
# Source Four LED CYC



x7 Color System



RGB Luminaires

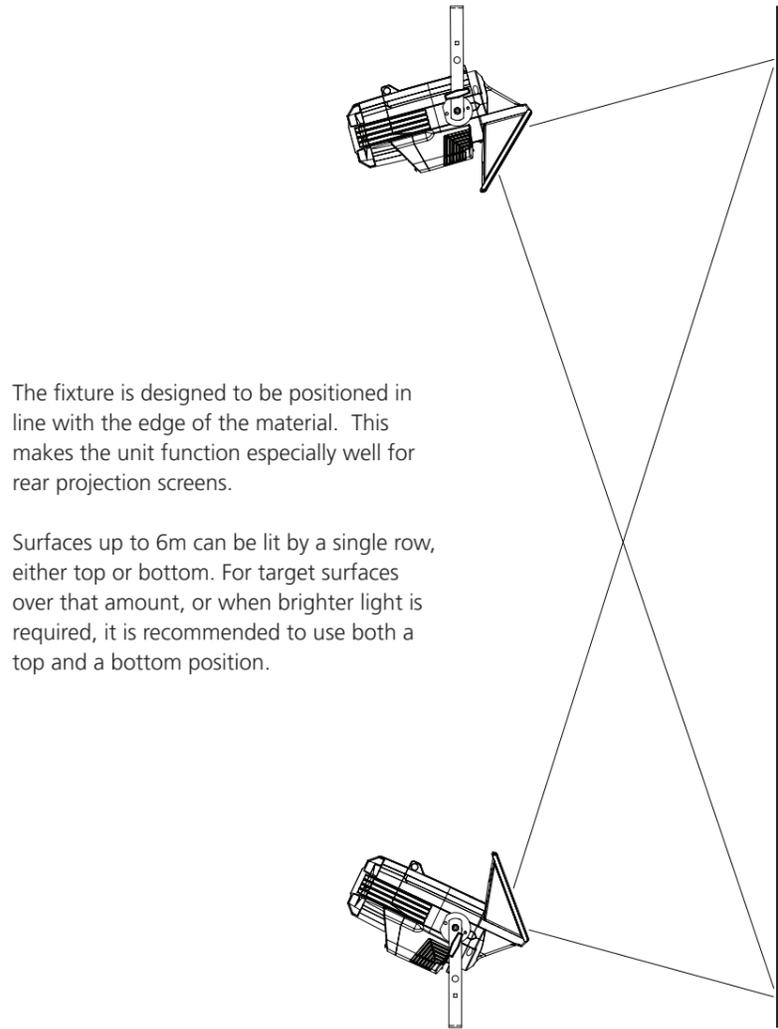


Because the Source Four LED CYC adapter uses the same light-engine body as the Source Four LED, designers get the benefit of the x7 Color System in the Lustr+array.

*Both bold and subtle colour choices.*  
On white cycloramas, there's a much broader gamut, meaning it provides colours not possible with an RGB luminaire. Sky blue, deep night, terracotta... the sky's the limit.

But where the luminaire really shines is on a painted cloth or backdrop. RGB or RGBW units simply don't provide professional level designers the control they need to do a proper job.

The x7 Color System allows for subtle colour adjustments to the stage picture, way ahead of results provided with any other LED source available on the market today.



The fixture is designed to be positioned in line with the edge of the material. This makes the unit function especially well for rear projection screens.

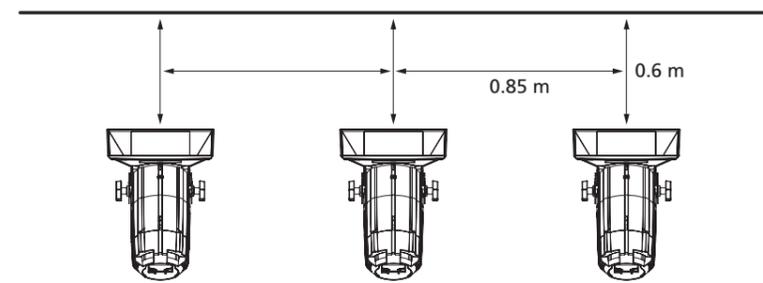
Surfaces up to 6m can be lit by a single row, either top or bottom. For target surfaces over that amount, or when brighter light is required, it is recommended to use both a top and a bottom position.



There is a definite advantage to using the light engine from the Source Four LED with the CYC adapter: it makes the luminaire more versatile and cost effective.

Instead of having CYC fixtures sit dormant when not in use, they can be repurposed as spotlights, giving designers more options.

But since the luminaire works so well as a cyc light, designers don't have to feel like they are making a compromise if they are permanently hung in the rig.



The luminaire will function well with 2:1 spacing.

For professional level performance, a spacing of 1.6:1 (or less) is recommended. As an example, at 60cm back, the fixtures would be spaced 85cm apart on centre.

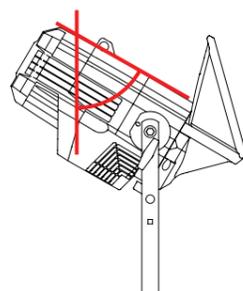
The fixture is best demonstrated in groups of three or more. This is because the precision optics are designed to spread the light evenly across a large surface. The light from the fixtures combines to produce a wonderfully smooth bright surface.



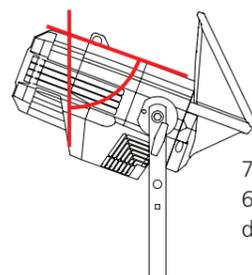
Download the free **CYC Tool** from the Apple app store to take the guesswork out of your system setup.

*CYC Tool features*

- Automatically calculates the number of units needed to cover a cyc
- Determines the right angle for fixture placement



60° for distances to surface of drop or cyclorama that are 1.5m or further away



75° if the distance is 60cm to surface of drop or cyclorama

DISTANCE	ANGLE
60	75°
70	73°
80	72°
90	70°
100	68°
110	67°
120	65°
130	63°
140	62°
150	60°
CM	DEGREES

The Source Four LED CYC works best starting at a distance approximately 60cm or more from the front edge of the adapter to the target material.

From 60cm to 1.5m, the angle will need to be adjusted in order to achieve the best performance.

Although the fixture can be focused by eye, the easiest way to achieve great results is to use the smartphone application for easy measurements of angles. (see above)

