

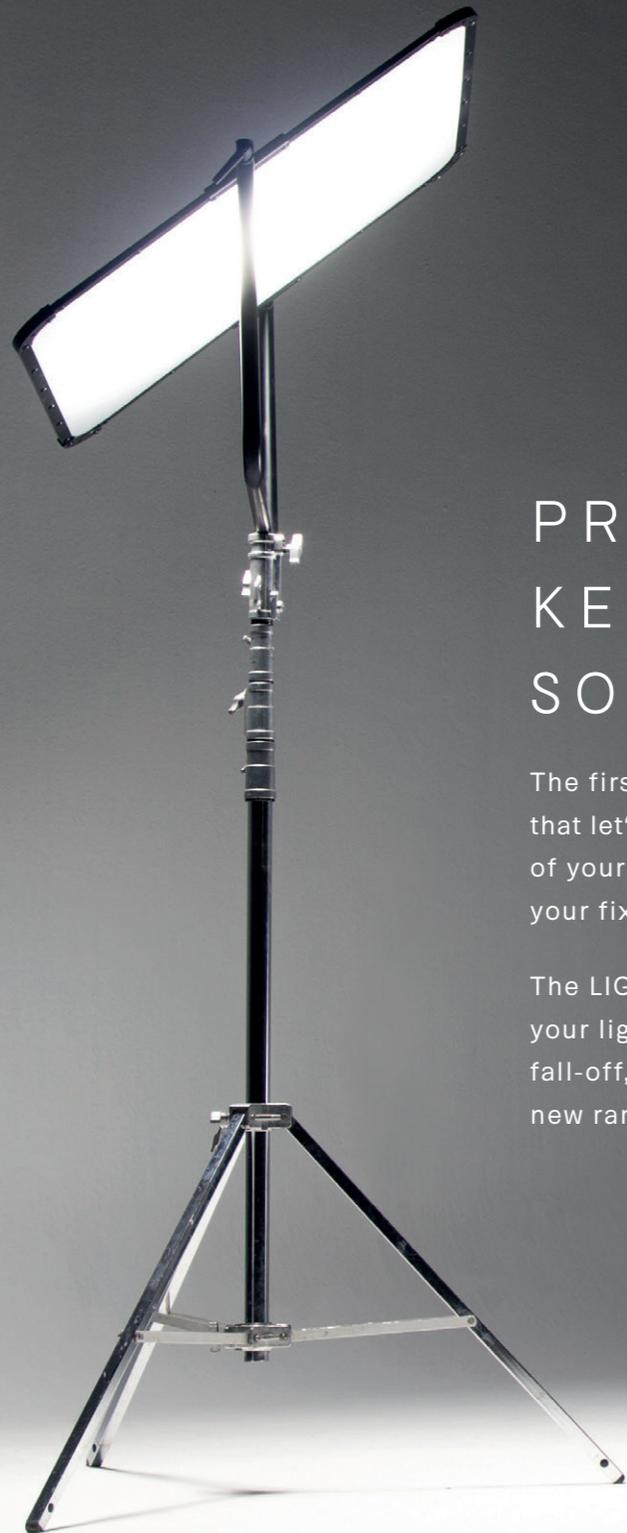


LIGHTBRIDGE

Cine Reflect Lighting System



YOUR NEW KEY-LIGHT



PROFESSIONAL KEY-LIGHT SOLUTION

The first professional key-light solution that let's you increase the natural quality of your light without needing to place your fixture far away from your talent.

The LIGHTBRIDGE C-Reflector becomes your light source - giving you a natural fall-off, a faster workflow and an entirely new range of options to paint with light.

LIGHTBRIDGE

Cine Reflect Lighting System

15 YEARS OF RESEARCH AND ON-SET TESTING

Austrian cinematographer Christian Berger AAC, invented the Cine Reflect Lighting System (CRLS), and together with his gaffer Jakob Ballinger, founder of the Lightbridge, they have created a new style of painting with light and shadow that gives you control over diffused light without the need for flags or frames.

The LIGHTBRIDGE Cine Reflect Lighting System (CRLS) is unique in its ability to produce a natural look by maximizing the natural flow of light. It does this by making the best use of the inverse square law - creating less light fall-off.

INTUITIVE LIGHTING TOOLS

The LIGHTBRIDGE C-Reflector is the heart of the system. It comes in four different levels of diffusion, ranging between a real mirror and the classic muslin bounce. The specially engineered C-Reflectors utilize a precision aluminum-coated, smoothly polished, wrinkle free surface that reflects 97% of the light without any color shift.

The C-Reflectors are free of spill light, reducing the need for flags and frames. With their unique feathering the C-Reflectors beautifully blend into every available light situation. They come in 4 diffusion grades and in 5 sizes: 7cmx7cm (2,7inch), 15cmx15cm (6inch), 25cmx25cm (9,8 inch), 50cmx50cm (19,7 inch), and 100cmx100cm (39,4 inch). A variety of kits and intuitive mounting solutions ensure a fast workflow.

DEFINE A NEW QUALITY OF LIGHT AND SHADOW

PLACEMENT

The LIGHTBRIDGE C-Reflectors control diffused light, giving you the freedom to place soft, reflected light exactly where you want it - without setting flags or frames.

SHAPE

Shape your light freely and with precision because each LIGHTBRIDGE C-Reflector has a unique surface that produces a specific grade of diffusion with a precise spread.

INTENSITY

By sliding a LIGHTBRIDGE C-Reflector in or out of the light beam, you can decide precisely how much illumination you want - it's intuitive dimming without pushing buttons or shifting the color!

SHADOW

The combination of reduced fall-off and precise feathering of the diffused reflected light lets you create unique beautiful and natural looking shadows.

GAFFER TOM LANDI FINE-TUNING AMBIENT VIOLET,
DIFF 3 C-REFLECTOR ON "JESSICA JONES, SEASON 3"



"LIGHTBRIDGE C-Reflectors behave like a soft source with a narrow-angle honeycomb attached to it, yet they take up much less space, are easier to rig, and you don't have to deal with electric cables. In that sense, they are very time-saving, as you don't need to set up many flags to cut the light."

DOP MANUEL BILLETER
USING CRLS ON "JESSICA JONES"



MANUFACTURED IN AUSTRIA, TESTED
WORLD WIDE: LIGHTBRIDGE C-Reflectors have
been rigorously tested in all shooting conditions in
the lab and on the set:

- +50°C (120°F) to - 40°C (-40°F)
- 3G force for car mounts
- 70 km/h winds (Gale Warning, 8Bft)
- performs in rain, snow & underwater conditions

SPEND YOUR TIME LIGHTING NOT SETTING UP LIGHTS

NO SPILL

The LIGHTBRIDGE C-Reflectors eliminate spill light, distributing light exactly where you need it - resulting in less flags and frames on set. With only 3% light loss, they maximize light output, freeing time, energy and gear. It changes the way you can light - forever.

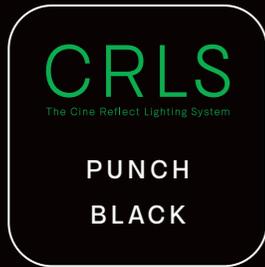
TRUE COLOR

With absolutely no change to the reflected color of the light, the LIGHTBRIDGE C-Reflectors are ideal for extending on-set practicals, for example enhancing sodium vapor lights. Imagine mounting lightweight C-Reflectors onto vehicles for night shots to extend existing street lights, exactly matching existing colors and intensities.

QUICK, QUIET & EFFICIENT

Mounting is quick and safe via the C-Rail on the back of each LIGHTBRIDGE C-Reflector. There are no rattling metal frames and crinkling gels that cause distracting on-set noises.

Using LIGHTBRIDGE C-Reflectors means fewer lights and light accessories, thus saving you time and money.



PUNCH BLACK - DIFF 1

BEST USED FOR

- Redirecting light from one C-Reflector to another to avoid adding a new source
- Extending the path of your light beam to imitate a natural fall-off (even for short distances)
- Hard dapples of light in tungsten and daylight environment
- Increasing efficiency with hard, spotted and directional light

SPECS

- Hard circular beam of light
- Precision manufactured aluminium coated surface
- 100% color accurate
- Spill light free light source - control diffused light without flags or frames



AMBIENT VIOLET - DIFF 3

BEST USED FOR

- Powerful diffused light
- Soft shadows with a natural feel
- Fill light with some punch

SPECS

- Soft circular ray of diffused light
- Precision manufactured aluminium coated surface
- 100% color accurate
- Spill light free light source - control diffused light without flags or frames



SKY BLUE - DIFF 2

BEST USED FOR

- Diffused, direct light with a punch
- simulating punchy sky light
- a softer, sunny beam of light
- ideal for softer double C-Reflection
- Extending light sources with 100% color accuracy (sodium vapour, practicals, green fluorescents, etc.)

SPECS

- Medium circular beam of diffused light
- Precision manufactured aluminium coated surface
- 100% color accurate
- Spill light free light source - control diffused light without flags or frames



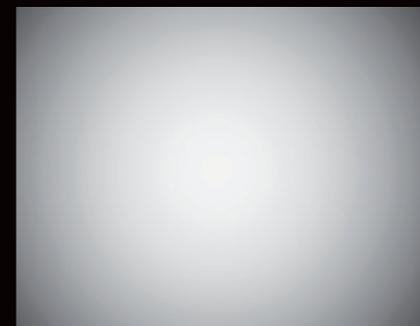
SUPER WHITE - DIFF 4

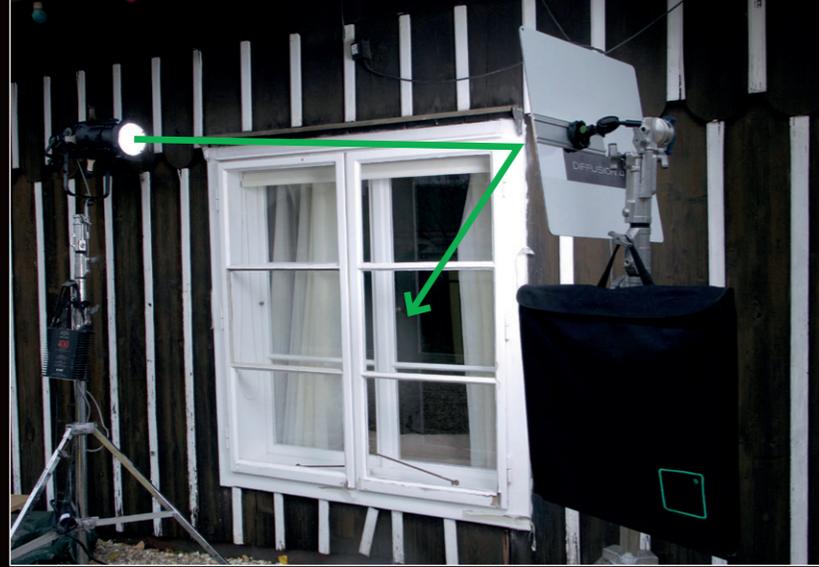
BEST USED FOR

- Soft fill light
- Cloudy sky simulation without losing direction
- Beauty light
- Soft eyelight
- Evenly lit surfaces
- Super diffused shadows

SPECS

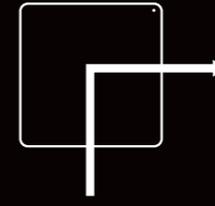
- Maximum diffused reflection
- Precision manufactured aluminium coated surface with an additional layer of thin cloth
- 100% color accurate
- Natural and soft light fall-off





SINGLE C-REFLECTION SETUP & RESULT

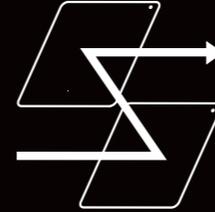
CRLS PHYSICS



SINGLE C-REFLECTION

INTUITIVE USE

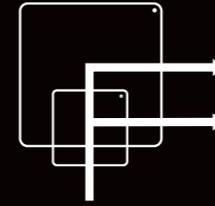
- no spill light
- full control in spread and amount of your light
- lightweight mounting and rigging



DOUBLE C-REFLECTION

REFLECT YOUR LIGHT VIA TWO C-REFLECTORS

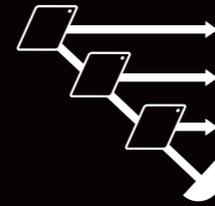
- combine CRLS diffusions and get new looks
- less light fall-off by extending the path of light



ADDITIONAL C-REFLECTION

CREATE YOUR OWN LIGHTSOURCE BY ADDING C-REFLECTORS

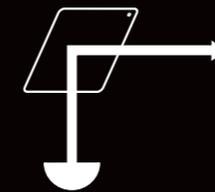
- add a harder C-Reflector into a softer one
- add a new light spot without the need of a new source



STAGGERED C-REFLECTION

DIP MULTIPLE C-REFLECTORS INTO THE LIGHT BEAM TO GET A WIDER SPREAD

- reflecting light into multiple windows from one light source
- get different angles of light from one source



GROUND CONTROL

THE PARALLEL OR BUNDLED LIGHT SOURCE STAYS ON THE GROUND

- control the lightweight C-Reflectors in unreachable positions
- pan the light off the C-Reflector to dim
- move the light to change the angle

LIGHTBRIDGE

You can use all lights with the CRLS - ideally with a punchy beam: spotted Fresnel, Parlight with a frosted lens, Xenons, Source4's (with all adapters to HMI and LED), Moving heads, Molebeams, etc. We would like to point out the Compact Beam and the Force 7 from BB&S with which we have had excellent results.



LIGHTBRIDGE CINE REFLECT LIGHTING SYSTEM

- Controls diffused light without flags or frames
- Pairs proprietary high efficiency reflectors with industry standard light sources
- C-Reflector precision-polished aluminum surfaces provide 97% light reflection & 100% color rendering
- CRLS makes the best use of the inverse square law
- All gear set tested for 3G force, +50°C (122°F) / -40°C (-40°F), 70 km/h winds
- C-Reflectors in 4 diffusion grades and 5 sizes
7cmx7cm (2,7inch), 15cmx15cm (6inch), 25cmx25cm (9,8 inch), 50cmx50cm (19,7 inch), and 100cmx100cm (39,4 inch)
- Lightweight and compact kits for all production sizes
- Custom sizes on request

BENEFITS

- Intuitive workflow
- Talent can freely move around on set
- Enhances the natural feel of light and shadow
- Less bulky lighting gear required
- No spill light
- Position and intensity control in one step
- Quicker setup
- Easy rigging due to lightweight equipment
- Fast mounting with CRLS Grip (C-Wheel & C-Wedge)
- **Environmentally friendly: the CRLS reduces the need for energy consuming light sources, gels and truck space.**

FOR MORE INFORMATION: CRLS FORUM, VIDEOS, BEHIND THE SCENES WWW.THELIGHTBRIDGE.COM

Follow our journey on [instagram.com/thelightbridge](https://www.instagram.com/thelightbridge) and [facebook.com/thelightbridge](https://www.facebook.com/thelightbridge)

Contact us directly: welcome@thelightbridge.com

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