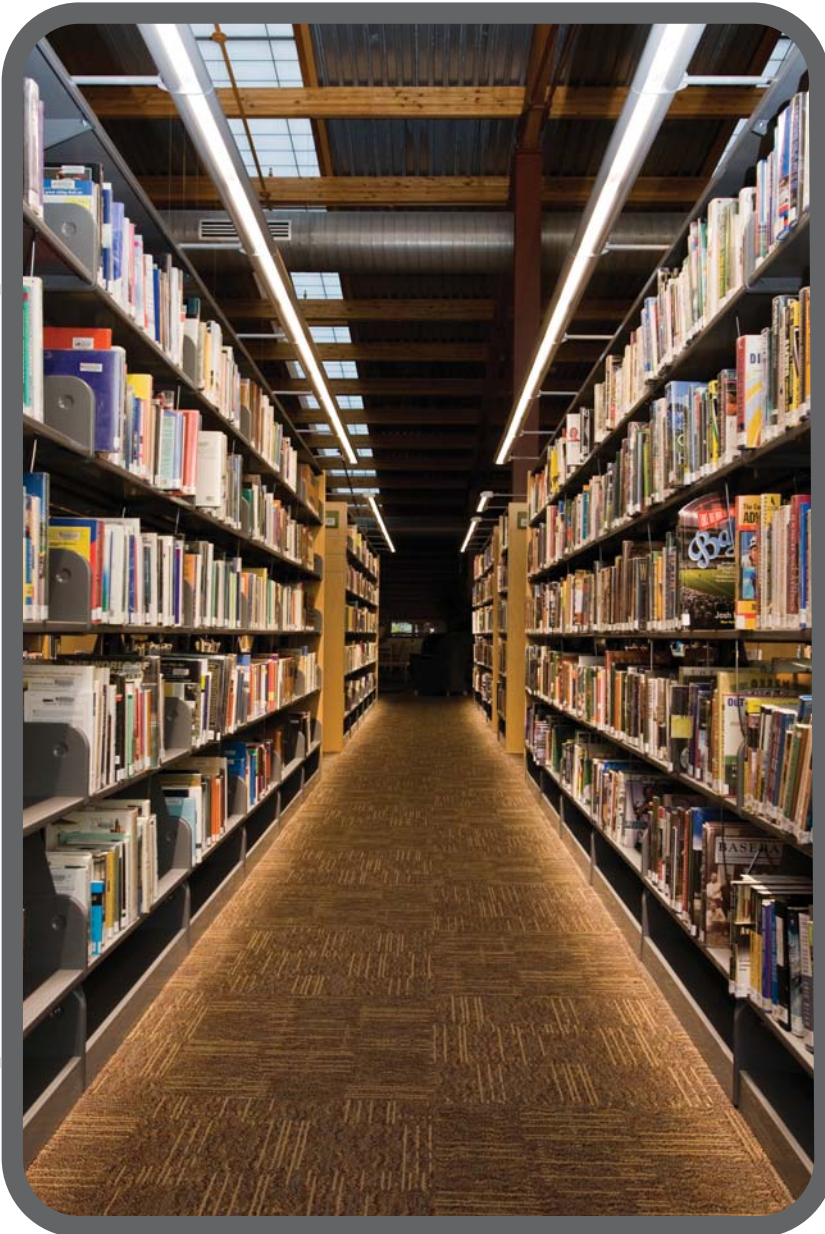


StackLight



solid state integrated lighting for libraries



Even wash of light

Easy installation

Glare free

LucaLight... the technology leader in directed lighting.

www.lucalight.com

about

The leader in integrated shelf lighting for libraries

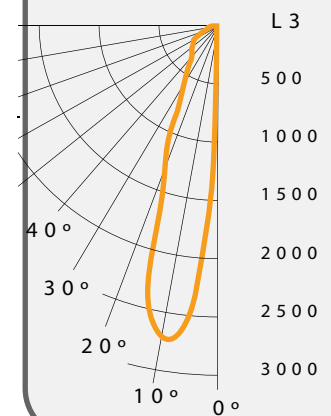


Directed Light

It's not just how much light there is, but where it goes. LucaLight's patented system directs the light where you need it, straight to the shelves, and consequently, not into your eyes.

Light Distribution

(in candela)

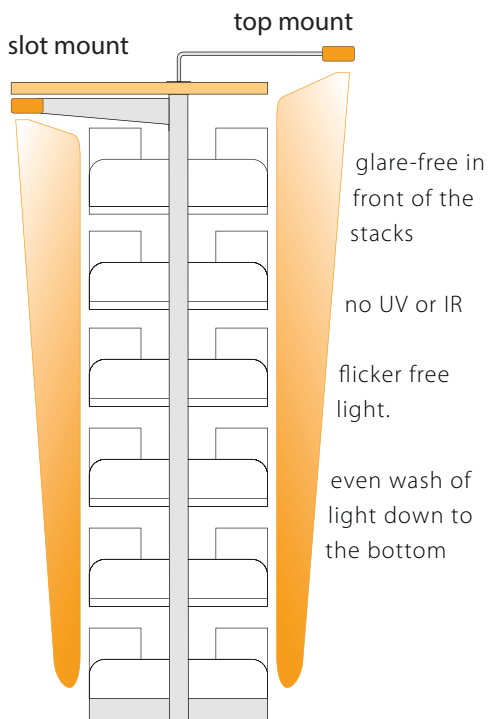


IES file available



Light... even & glare-free

with a variety of mounting possibilities



Light... up close

$$i \propto \frac{1}{d^2}$$

The intensity of light is inversely proportional to the square of the distance it has to travel. This means that you could need about four times as much light coming from a ceiling as you would from the top of the stack with LucaLight for equivalent illumination.

electrical specifications

voltage: 120 @ 60 Hz
 power: 15 watts
 current: .13 amps
 interconnect 34 units maximum

physical specifications

size: box: 1.7" x 3.8"
 elliptical: 1.7" x 4.2"
 length: 36" nominal
 material: extruded aluminum
 finish: powder coat to match

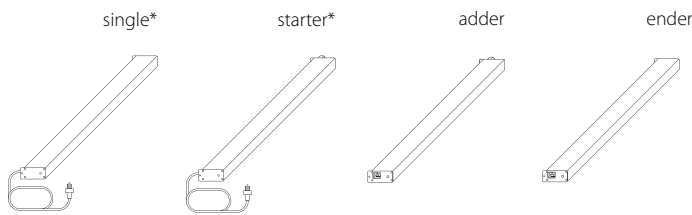
installation

StackLight fixtures attach quickly to any shelving system. Each fixture attaches to our brackets with a few screws... parts are ready to go out of the box. LucaLight fixtures are available for installation in either of the following categories:

FF&E: As a portable luminaire under UL 153 StackLight can be included in FF&E for installation by shelving contractors or others.

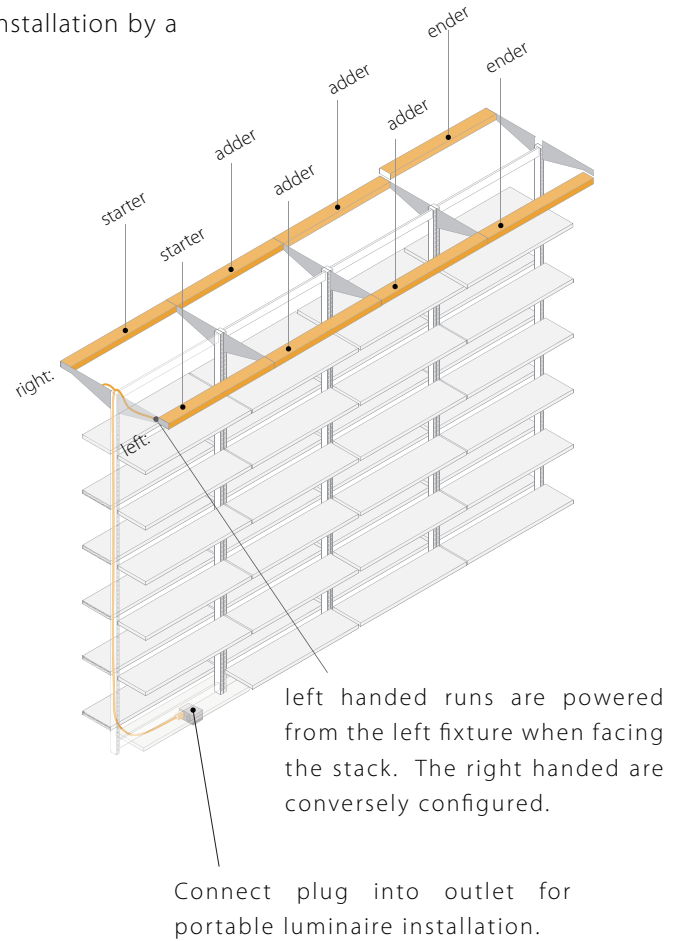
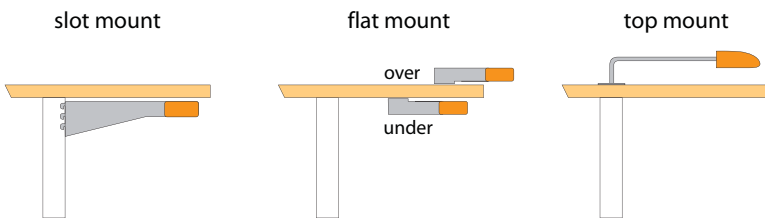
Division 16: StackLight is available as a hard-wired system for installation by a qualified electrician.

system components



mounting

Mounting brackets are available for many different shelving installations and can be used with or without canopy tops.



About LucaLight

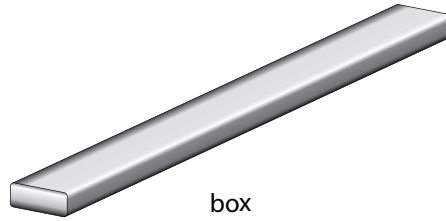


We design and manufacture all our products in Seattle, Washington USA. We pride ourselves on creating highly innovative solutions for very specific lighting applications. All LucaLight products are solid state fixtures requiring no regular maintenance, and come with a standard three year warranty. Our fixtures are RoHS compliant, which means they don't contain mercury, lead, cadmium, or a few other really bad things. Above all, we have a quality line of products that are simple to install and a pleasure to use. We think of our fixtures as lighting solutions.

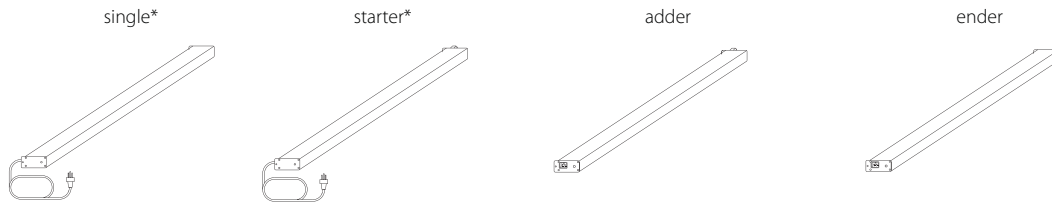


system

profile



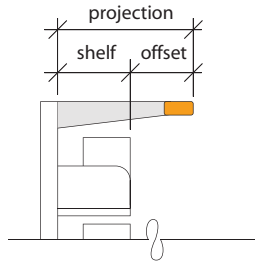
configurations



* for hard-wired power connection, single and starter units have a power cord which may be cut to desired length and hard-wired at junction box in accordance with local codes

projection

StackLight can be positioned at a variety of projection depths, depending on the height of the shelving. Maximum illumination is achieved by the proper projection. Projection depths can be determined by the following guide.



stack height	recommended offset
78-96"	6-8"
54-78"	4-6"
36-54"	2-4"

To determine projection, add the shelf depth to the offset.

controls

StackLight can be optionally controlled by an integrated switch or an occupancy sensor. The first fixture in the series will control power to all fixtures downstream. Our L-4 version is hardwired and has much greater control integration.

ordering

