



LucaLight

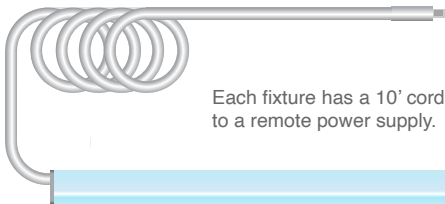
C6• ShelfLight

Low Voltage Linear



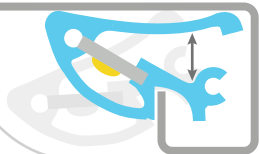
Patented

The C6 ShelfLight system is a small profile, low voltage light fixture that integrates with cantilever shelving like no other light system available. Its unique design lights each shelf by easily attaching just behind the shelf edge while not taking up any shelf space. Each light connects with a flexible cord, routed down the frame to a remote power supply under the bottom shelf. Optional controls and sensors can provide addition functionality for energy efficiency.



Each fixture has a 10' cord for connection to a remote power supply.

installs with a simple click



cross section of ShelfLight (actual size)



C6 ShelfLights are powered with a remote 24V power supply, typically located under the bottom shelf with multiple sections of shelving being powered by one remote power supply. For example, one 96W power supply will power three double-sided sections that have four 100 lumens per foot lights per section.

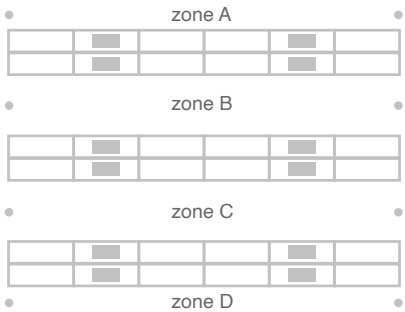
Because the lights are just behind the front shelf lip, it is important that the books below not be fronted to the leading edge of the shelf so the light can hit the spine of the books. Depending on the sizes of the books, it may be necessary to use a slightly deeper shelf.

specifications

source solid state (LED)
power 24VDC, remote driver
dimnable 0-10v, Lutron, DALI
SDCM 3-step MacAdam
CRI 90+
efficacy fixture @ ~110lm/w
output 100 to 300 lm/ft
wattage9 to 2.7 w/ft
connection 10' - 18/2 cord
life TM-21 (in progress)
dimensions 3/4" x 3/4" x length
material impact modified acrylic
finish clear
warranty 5 years
certification cULus 8750



The system can be installed with wireless occupancy and dimming sensors, providing significant savings. Ranges on each side of an aisle can be grouped can be grouped together wirelessly.



certifications



ordering

Luca will gladly help layout the needed fixtures, power supplies and needed sensors for the project.

type	physical		electrical		optical	
	length	control	sensor	lumen/ft	CCT	
C6	<div>24</div> <div>30</div> <div>36</div> <div>42</div> <div>48</div>	<div>None</div> <div>10 0-10</div> <div>DALI</div> <div>Lutron</div> <div>Other</div>	<div>None</div> <div>Occupancy</div> <div>Daylight</div> <div>Other</div>	<div>0100</div> <div>0200</div> <div>0300</div>	<div>3000°K</div> <div>3500°K</div> <div>4000°K</div>	