

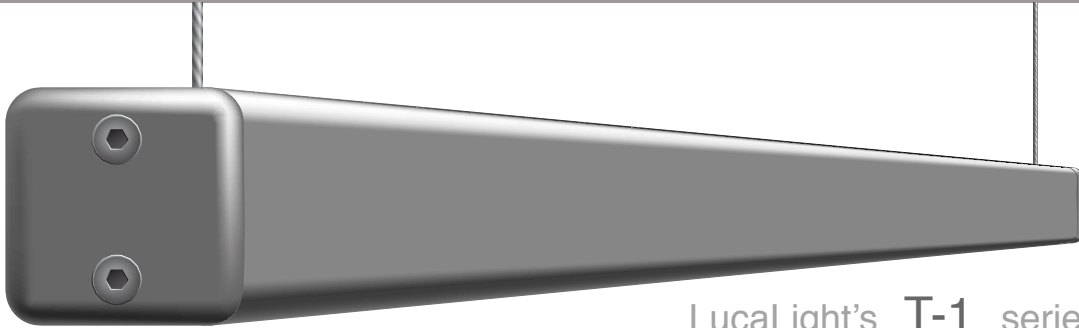


LucaLight T1 • Series

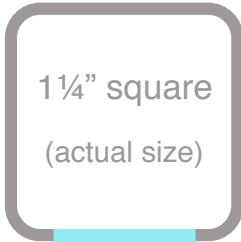
Low Voltage Linear Asymmetric



general information

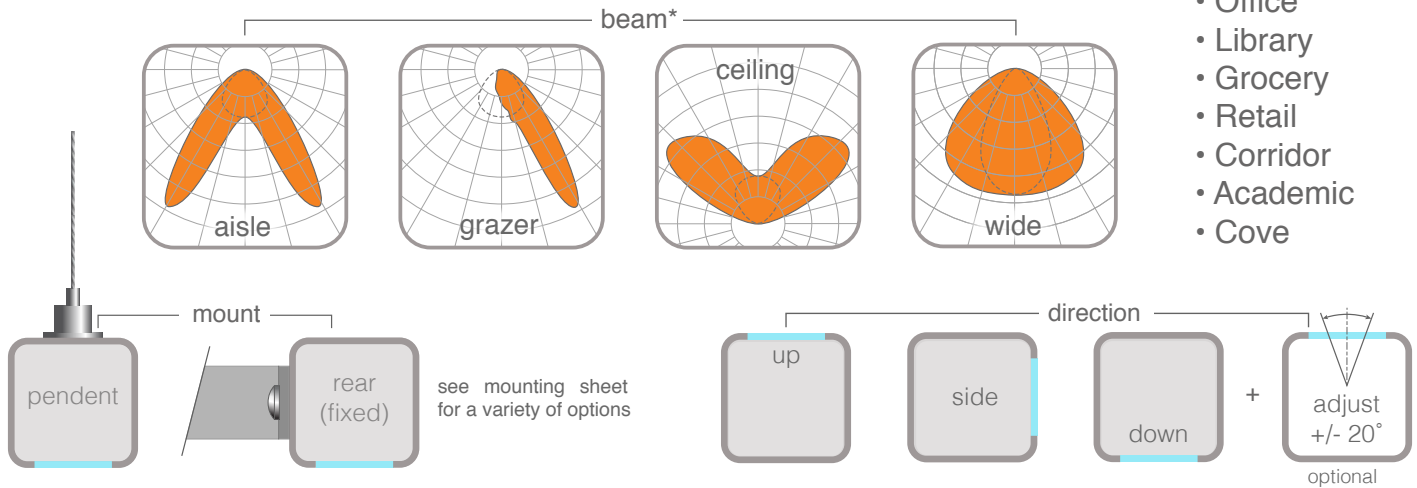


LucaLight's T-1 series of fixtures is a **small profile** and extremely **versatile** luminaire offering **linear asymmetric** distributions. T-1 fixtures can be powered with a remote LucaLight **PowerHub** and installed with a variety of **mounting options**.



applications

- Office
- Library
- Grocery
- Retail
- Corridor
- Academic
- Cove



view of lens of a 24" fixture



specifications

source solid state (LED)
 power low voltage, remote driver
 dimmable 0-10v with Power Hub
 efficacy fixture @ ~80lm/w
 output 100 to 1000 lm/ft
 wattage (lm/ft) x (ft) ÷ (80lm/w)
 life TM-21 (in progress)
 dimensions 1 1/4" x 1 1/4" x length
 material extruded aluminum
 finish powdercoat or anodized
 warranty 5 years
 certification cULus 1598

ordering

configuration			physical			optical			
T1	beam	direction	length	mount	finish	CCT	lumen/ft	SDCM	CRI
T1	Aisle	Up	12 48	Pendent	Silver	2700°K	100 600	3-step	70
	Grazer	Side	18 60	Top	Black	3000°K	200 700	5-step	80
	Ceiling	Down	24 72	Rear	White	3500°K	300 800		90
	Wide	+Adjust	30 84	Bottom	Other	4100°K	400 900		
			36 96	Cablepower		5400°K	500 1000		
			42 XX						

see mounting sheet for a variety of options



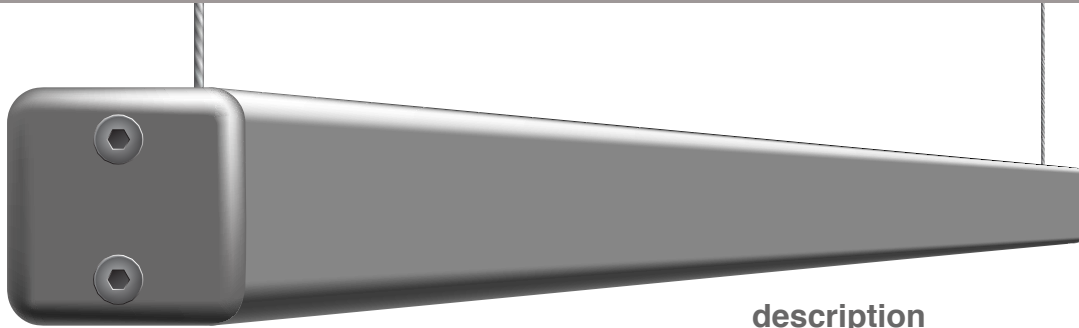


LucaLight T1 • Aisle

Low Voltage Linear Asymmetric



general information



(actual size)

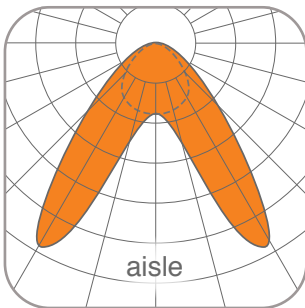
applications

- Library
- Grocery
- Retail
- Corridor
- Mobile shelving

description

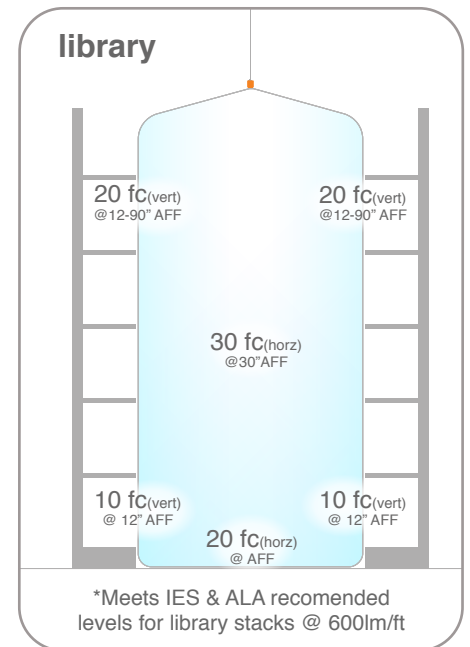
The T1 Aisle fixture is a small profile luminaire designed specifically for applications such as aisles and corridors, where the main illumination is on the adjacent vertical surfaces while still providing light under the luminaire. The T1 fixture comes in a variety of lumen outputs when paired with a remote ballast such as with the LucaLight PowerHub. The T1 can be mounted a variety of ways such as pendent, rigid stand off, or equipment/furniture mounted.

distribution



IES files available

direction



view of lens of a 24" fixture



specifications

source solid state (LED)
 power low voltage, remote driver
 dimmable 0-10v with Power Hub
 efficacy fixture @ ~80lm/w
 output 100 to 1000 lm/ft
 wattage (lm/ft) x (ft) ÷ (80lm/w)
 life TM-21 (in progress)
 dimensions 1 1/4" x 1 1/4" x length
 material extruded aluminum
 finish powdercoat or anodized
 warranty 5 years
 certification cULus 1598

ordering

configuration			physical			optical			
T1	A	D							
type	beam	direction	length	mount	finish	CCT	lumen/ft	SDCM	CRI
T1	Aisle	Down	12 48	Pendent	Silver	2700°K	100 600	3-step	70
			18 60	Top	Black	3000°K	200 700	5-step	80
			24 72	Rear	White	3500°K	300 800		90
			30 84	Bottom	Other	4100°K	400 900		
			36 96			5400°K	500 1000		
			42 XX						

see mounting sheet for a variety of options



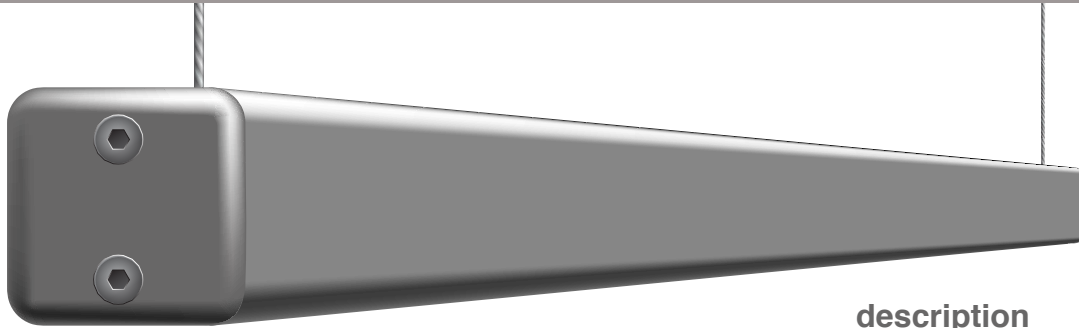


LucaLight T1 • Grazer

Low Voltage Linear Asymmetric



general information



(actual size)

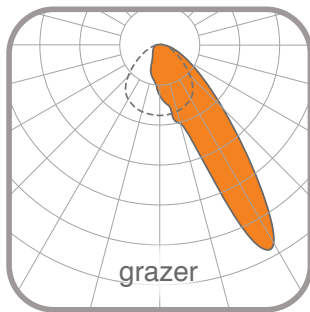
applications

- Retail
- Library
- Grocery
- Signage
- Cove

description

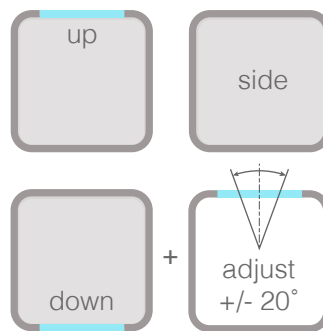
The T1 Grazer fixture is a small profile luminaire designed specifically for applications where wall washing or grazing is needed. The T1 fixture comes in a variety of lumen outputs when paired with a remote ballast such as with the LucaLight PowerHub. The internal optics are easily adjustable +/- 20°. The T1 can be mounted a variety of ways such as pendent, rigid stand off, or equipment/furniture mounted.

distribution



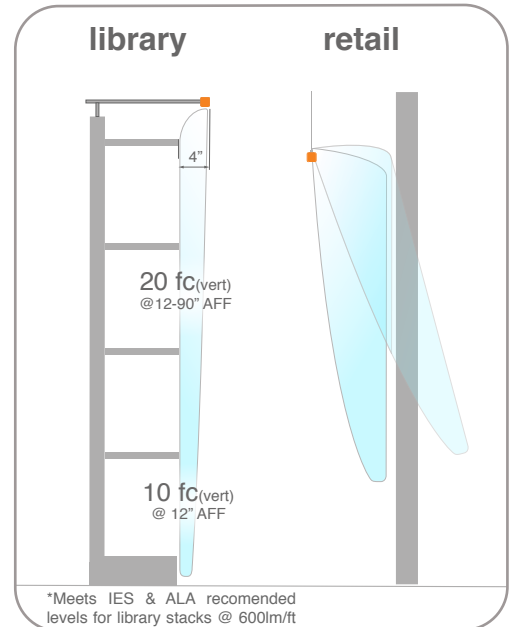
IES files available

direction



library

retail



view of lens of a 24" fixture



specifications

source solid state (LED)
 power low voltage, remote driver
 dimmable 0-10v with Power Hub
 efficacy fixture @ ~80lm/w
 output 100 to 1000 lm/w
 wattage (lm/ft) x (ft) ÷ (80lm/w)
 life TM-21 (in progress)
 dimensions 1 1/4" x 1 1/4" x length
 material extruded aluminum
 finish powdercoat or anodized
 warranty 5 years
 certification cULus 1598

ordering

configuration			physical			optical			
T1	G	D							
type	beam	direction	length	mount	finish	CCT	lumen/ft	SDCM	CRI
T1	Grazer	Up	12 48	Pendent	Silver	2700°K	100 600	3-step	70
		Side	18 60	Top	Black	3000°K	200 700	5-step	80
		Down	24 72	Rear	White	3500°K	300 800		90
		+Adjust	30 84	Bottom	Other	4100°K	400 900		
			36 96			5400°K	500 1000		
			42 XX						

see mounting sheet for a variety of options



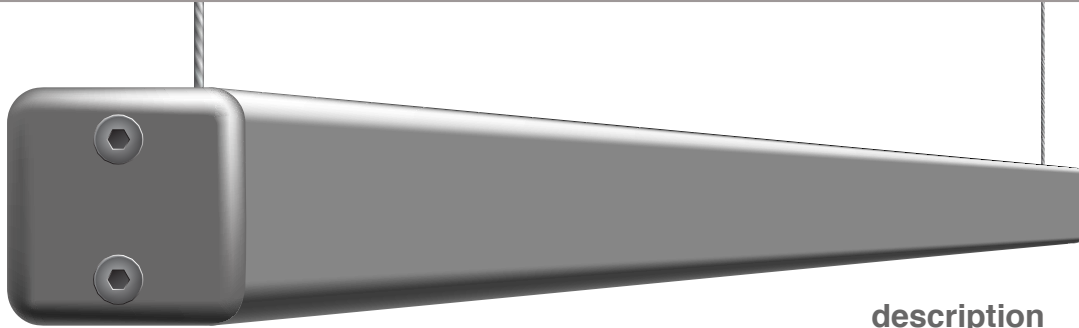


LucaLight T1 • Ceiling

Low Voltage Linear Asymmetric



general information



(actual size)

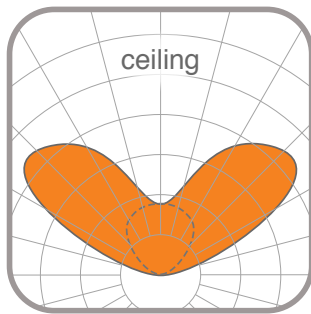
applications

- Office
- Academic
- Retail
- Commercial

description

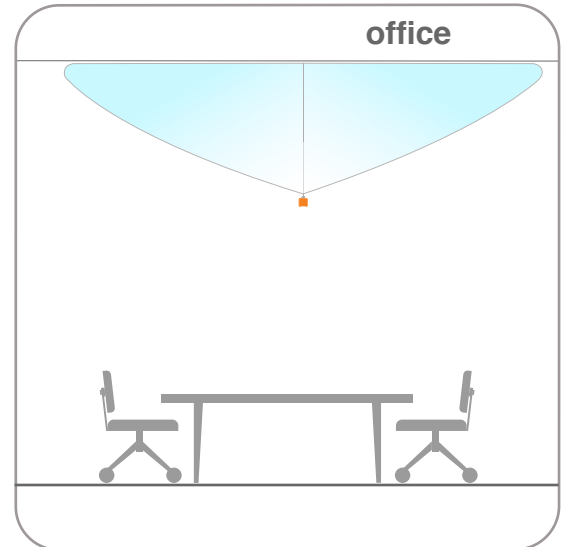
The T1 Ceiling fixture is a small profile luminaire designed with a batwing distribution, specifically for illuminating a ceiling for uniform, reflected light within the space. The T1 fixture comes in a variety of lumen outputs when paired with a remote ballast such as with the LucaLight Power-Hub. The T1 can be mounted a variety of ways such as pendent, rigid stand off.

distribution



IES files available

direction



view of lens of a 24" fixture



specifications

source solid state (LED)
 power low voltage, remote driver
 dimmable 0-10v with Power Hub
 efficacy fixture @ ~80lm/w
 output 100 to 1000 lm/w
 wattage (lm/ft) x (ft) ÷ (80lm/w)
 life TM-21 (in progress)
 dimensions 1 1/4" x 1 1/4" x length
 material extruded aluminum
 finish powdercoat or anodized
 warranty 5 years
 certification cULus 1598

ordering

configuration			physical			optical			
T1	C	D							
type	beam	direction	length	mount	finish	CCT	lumen/ft	SDCM	CRI
T1	Ceiling	Up	12 48	Pendent	Silver	2700°K	100 600	3-step	70
		Down	18 60	Top	Black	3000°K	200 700	5-step	80
			24 72	Rear	White	3500°K	300 800		90
			30 84	Bottom	Other	4100°K	400 900		
			36 96			5400°K	500 1000		
			42 XX						

see mounting sheet for a variety of options



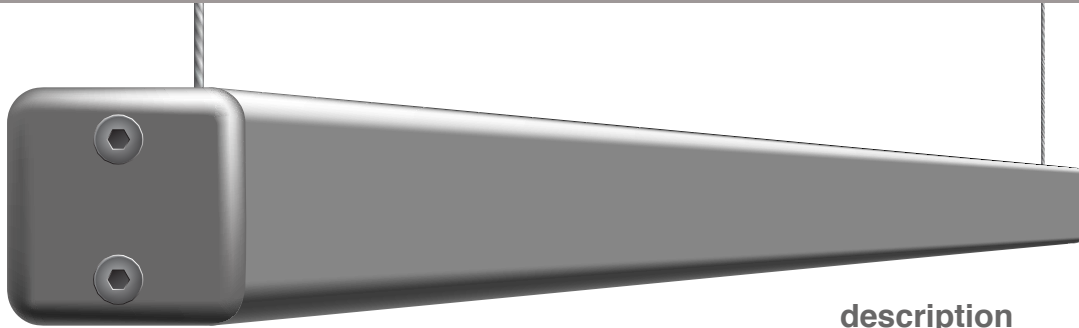


LucaLight T1 • Wide

Low Voltage Linear Asymmetric



general information



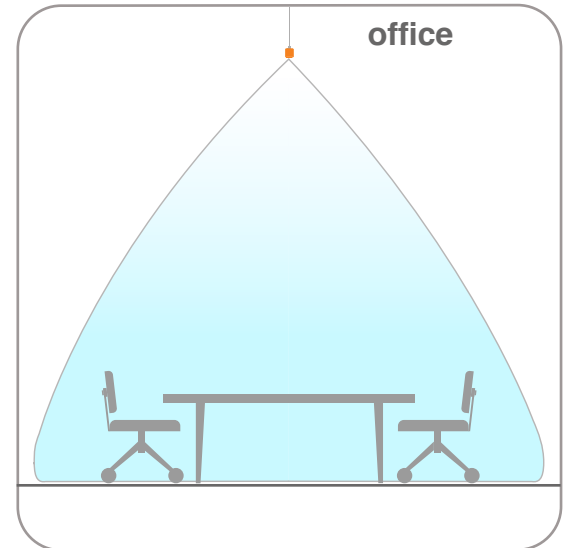
(actual size @ actual size)

applications

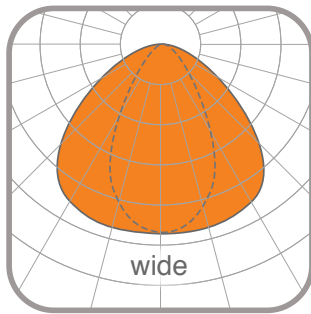
- Office
- Academic
- Retail
- Commercial

description

The T1 Wide fixture is a small profile luminaire designed with a broad distribution, specifically for illuminating offices and workspaces where general lighting is needed. The T1 fixture comes in a variety of lumen outputs when paired with a remote ballast such as with the LucaLight PowerHub. The T1 can be mounted a variety of ways such as pendant, rigid stand off.

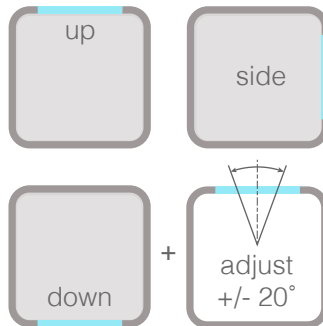


distribution



IES files available

direction



view of lens of a 24" fixture



specifications

source solid state (LED)
 power low voltage, remote driver
 dimmable 0-10v with Power Hub
 efficacy fixture @ ~80lm/w
 output 100 to 1000 lm/ft
 wattage (lm/ft) x (ft) ÷ (80lm/w)
 life TM-21 (in progress)
 dimensions 1 1/4" x 1 1/4" x length
 material extruded aluminum
 finish powdercoat or anodized
 warranty 5 years
 certification cULus 1598

ordering

configuration			physical				optical			
T1	W									
type	beam	direction	length	mount	finish	CCT	lumen/ft	SDCM	CRI	
T1	Wide	Up	12 48	Pendent	Silver	2700°K	100 600	3-step	70	
		Side	18 60	Top	Black	3000°K	200 700	5-step	80	
		Down	24 72	Rear	White	3500°K	300 800		90	
		+Adjust	30 84	Bottom	Other	4100°K	400 900			
			36 96			5400°K	500 1000			
			42 XX							

see mounting sheet for a variety of options



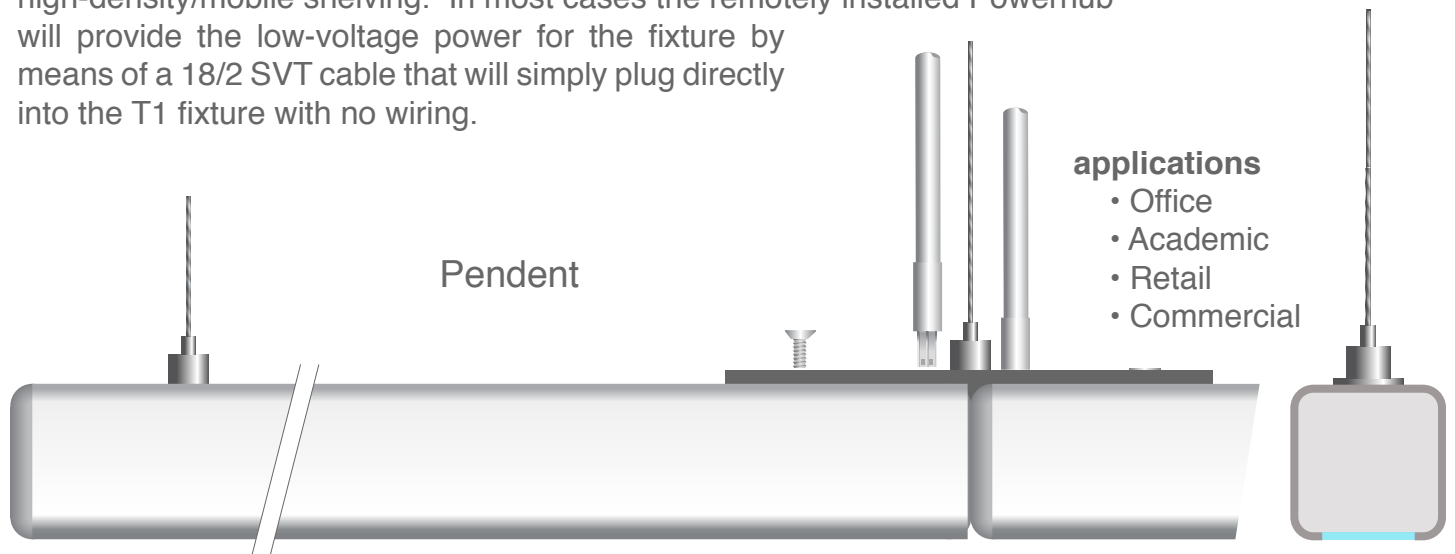


Luminaire Mounting



general information

T1 fixtures can be mounted a variety of ways, from pendent, to stem mounting, to custom integration into retail display, cantilever library shelving, or high-density/mobile shelving. In most cases the remotely installed Powerhub will provide the low-voltage power for the fixture by means of a 18/2 SVT cable that will simply plug directly into the T1 fixture with no wiring.



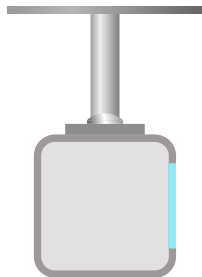
Pendent

applications

- Office
- Academic
- Retail
- Commercial

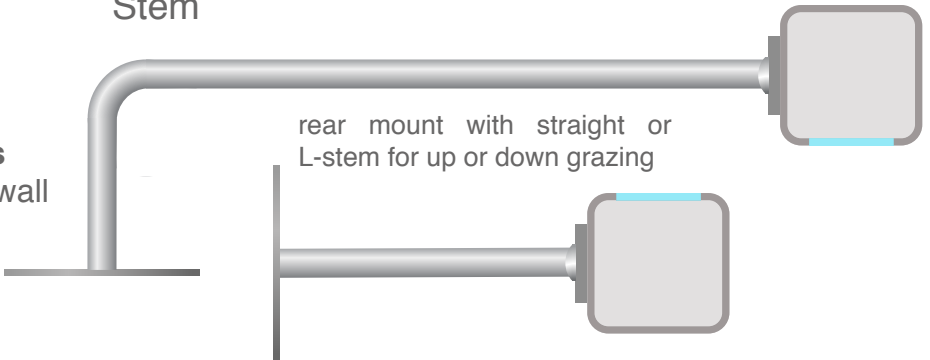
T1 fixtures can be suspended individually, or in runs where a mid hanger is suspended to hold two adjacent fixtures.

top mount with straight stem for ceiling grazing



Stem

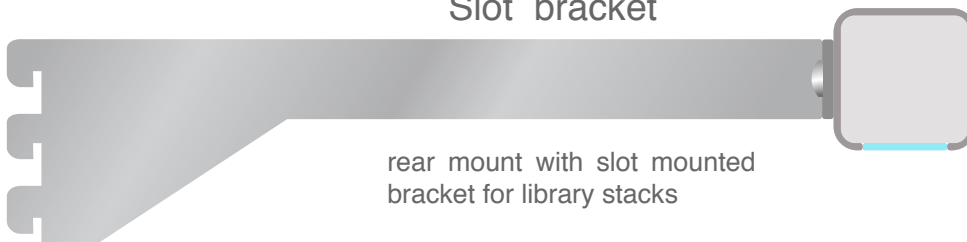
rear mount with straight or L-stem for up or down grazing



applications

- Feature wall
- Signage
- Retail
- Display

Slot bracket



rear mount with slot mounted bracket for library stacks

applications

- Library
- Grocery
- Retail
- Display





LucaLight Powerhub

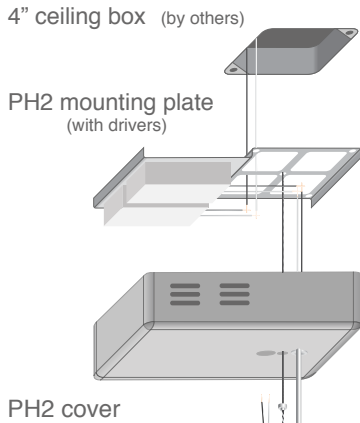


application

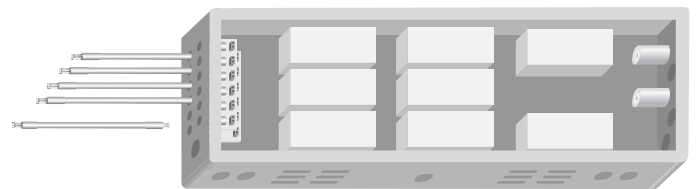
LucaLight Powerhubs hold up to twelve drivers providing remote power for our T1 fixtures and can be mounted on walls, floors, furniture and equipment. Connection to control systems can be made easily through direct wiring of 0-10 systems or wireless connection to standalone or networked systems for occupancy or daylight harvesting.

PH-2

The PH-2 Powerhub allows drivers to be mounted directly over a 4" ceiling box. The PH-2 is available with one or two drivers.



PH-4 , PH8 & PH12



The PH4, PH8 & PH12 Powerhubs hold up to twelve drivers and can be mounted on walls, floors, furniture and equipment. Typically these Powerhubs are used for non-pendant applications such as fixture mounted applications where multiple lights are needed.



optional power cord can be included for powerhubs applications where adjustability and/or mobility is required.

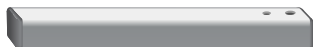
power jumper



At locations where a fixture needs only be suspended, such as at the end of a run, use the RC2 canopy.

dual hanger

T1 fixture



T1 fixture

see mounting sheet for a variety of options





LucaLight T1• series

Low Voltage Linear Asymmetric



general information

POWERHUB

The LucaLight T1 system is powered with remote drivers from a PowerHub, in conjunction with various accessories for hardwiring to 110-277V mains. PowerHubs can provide power to up to twelve fixtures. PH2 Powerhubs are ceiling mounted for pendent mounted fixtures. PH4, 8 & 12 Powerhubs can easily tie fixtures into any of four remotely controlled zones (A-D) for occupancy and/or daylight dimming.

specifications

dimnable ••• 0-10v with Power Hub
 efficacy •••••••• fixture @ ~80lm/w
 output •••••••••• 100 to 1000 lm/ft
 wattage ••• (lm/ft) x (ft) ÷ (80lm/w)
 voltage •••••••••••••• 110-277
 finish •••••••••••••• powdercoat
 warranty •••••••••••••• 5 years
 certification •••••••••••••• cULus
 (pending)

ordering

configuration							
PH	•	•	•	•	•	•	•
type	size*	drivers	voltage	cord**	controls	zones	finish
PH	2	1-12	110	Cord	None	None	Silver
	4		220	No	OSram	1	Black
	8		277		Harvard	2	White
	12		UNI (110-277)		Other	3	Other

PH2 for pendent fixtures only 5" x 10"	PH6 7" x 16"	PH8 7" x 20"	PH12 7" x 26"
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all powerhubs are 2.5" deep

*Powerhubs size denotes the maximum number of drivers the hub can hold.


**Power cord with plug is available (3-12' long)


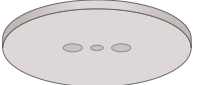
***panel option should be selected when connection to multiple zone (PH4, PH8 & PH12 only)

accessories

round canopy
includes cable gripper and strainrelief, as needed

RC2
RC51
RC52

RC2

for cable suspension only

RC51

for suspension and one power drop
RC52

for suspension and two power drops
(for use with suspended fixtures where remote drivers by others are used)

power jumper (18/2 SVT)

PJ-X*



aircraft cable (3/64"Ø)

AC-X*



mid hanger

MH



mid hangers are used to suspend adjacent ends of two fixtures from a cable

power cord (18/3 SVT)

PC-X*



*X is length in feet:(6', 9', 12', 15', 18', 24')

