LEDALITE

by signify

Linear

Jump

suspended, surface,
wall & cantilever

Another great leap forward

Make an even bigger splash...

Another great leap forward...

A fan favorite, reinvented to capitalize on the improved performance of LED technology.

The first suspended linear lighting system designed for LED has been reinvented, now offering:

- **even better performance,**
- **improved energy-savings,**
- **fantastic value.**

Jump still brings you luminous design elements, innovative LED optics, and integrated, state-of-the-art controls, as our design engineers continue to ensure that our products leverage the best technologies available.

Soft and sophisticated...free of glare and socket shadows, Jump is an uninterrupted rhythm of playful patterns and subtle textures. The seamless luminance soars skyward into a revolutionary luminous endcap.

Limitless combinations of optics and aesthetics create unprecedented design freedom to construct high performance lighting systems that integrate with any architectural space.

reddot design award
winner

Rhythms of playful patterns and subtle textures... Pixel, Splash and Solid options.

Office

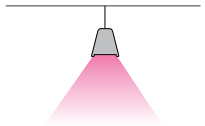
Welcome to the new way of working together.

Ideal for places of concentration and conversation.

Light Source	4000K 3600lm/4ft	Light Level	61fc*
Room Size	15' x 20' x 10'H	Workplane Uniformity	N/A
Row Spacing	N/A	System Efficacy	111 lm/W
Mounting Height	7 ft AFF	Energy Density	0.22 W/ft²

*Measured on boardroom table surface.

Suspended | Black Finish
PixelPerf | Illuminated Endcap



Symmetric Distribution

Jump LED Luminaire

Office

Next Generation LED*

39% more efficacious

29% less energy usage

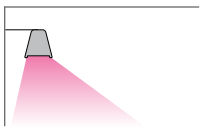
*Compared with previous generation LED

Asymmetric meets aesthetic.

Reduced consumption and consistent color.

Light Source	3500K 2400lm/4ft	Light Level	22fc
Room Size	48'x8'x9'H	Distribution	Asymmetric
Row Spacing	N/A	System Efficacy	102 lm/W
Mounting Height	7.5ft AFF	Energy Density	0.41 W/ft^2

Wall Mount | White Finish
PixelPerf | Flat Endcap



Asymmetric Distribution
Room Side (R/S)

Education

Next Generation LED

48% more efficacious

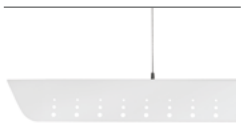
30% less energy usage

*Compared with previous generation LED

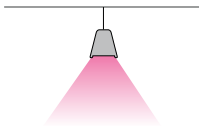
Reduce glare, enhance learning.

Pure, white light to help inspire and brighten young minds.

Light Source	3000K 2400lm/4ft	Light Level	46fc*
Room Size	25'x40'x9.5'H	Workplane Uniformity	1.6:1
Row Spacing	10ft o.c.	System Efficacy	114 lm/W
Mounting Height	8ft AFF	Energy Density	0.31 W/ft²



Suspended | White Finish
SplashPerf | Luminous Endcap



Symmetric Distribution

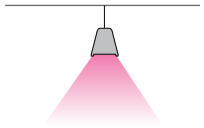
Health

Healthy spaces for healthy living.

Enhancing the well-being of people and the environment.

Light Source	4000K 2400lm/4ft	Light Level	43fc
Room Size	70'x30'x14'H	Workplane Uniformity	6.7:1
Row Spacing	10ft o.c.	System Efficacy	121 lm/W
Mounting Height	10ft AFF	Energy Density	0.33 W/ft²

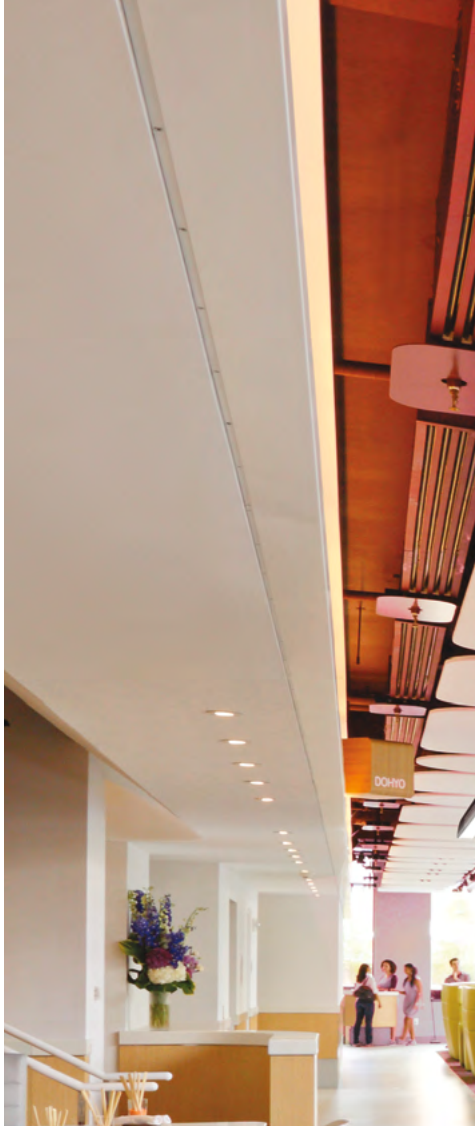
Suspended | Black Finish
SplashPerf | Luminous Endcap



Symmetric Distribution

CYBEX

Retail



Next Generation LED

43% more efficacious

28% less energy usage

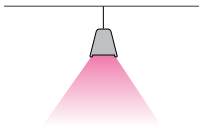
*Compared with previous generation LED

Create the perfect ambiance.

A warm, friendly place to work and socialize.

Light Source	3500K 2400lm/4ft	Light Level	45fc*
Room Size	32'x16'x14'H	Workplane Uniformity	2.5:1
Row Spacing	8ft o.c.	System Efficacy	120 lm/W
Mounting Height	10ft AFF	Energy Density	0.46 W/ft²

Suspended | Black Finish
PixelPerf | Luminous Endcap



Symmetric Distribution

Aesthetics and finishes

Jump's soft sophisticated form is available in three aesthetics. Mix and match styles, colors, and endcaps to create any combination. All factory paint finishes are thermally cured textured polyester powder coat. Custom color matching also available.

Black | SplashPerf

A bold and contemporary pattern with uninterrupted frequency along the entire length.

Titanium Silver | PixelPerf

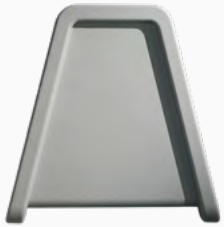
Rhythms of subtle visual interest repeated in 4' increments.

White | SolidSide

Minimalist simplicity that emphasizes the elegance of form.

Endcaps

Luminous Endcap



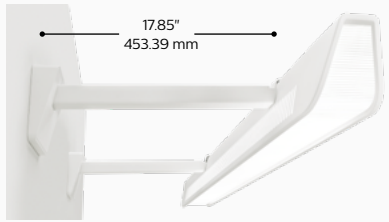
Flat Endcap

Mounting

Suspended Mount

Surface Mount

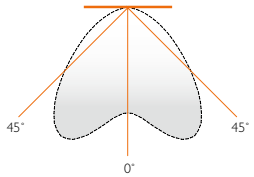
Wall Mount



Cantilever Mount

Optics

mesoOptics DX

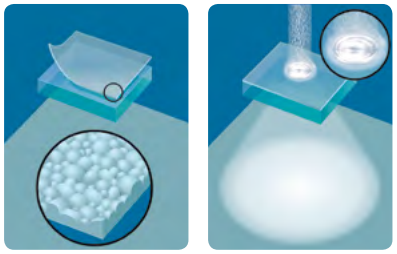


Optimal Batwing Distribution

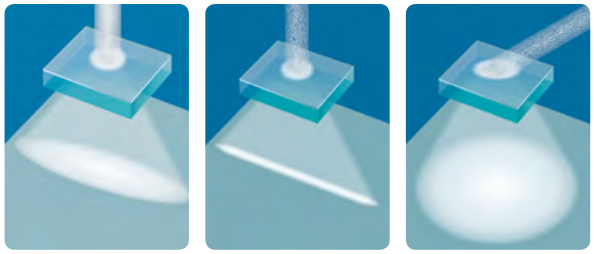
Exceptional control & efficiency

MesoOptics technology provides the best possible combination of control and luminance. Higher transmission efficiency than traditional optical and control methods means lower energy consumption. MesoOptics combined with intelligent luminaire design, creates an optimal batwing light distribution. Controlled brightness on vertical surfaces simultaneously reduces glare and delivers greater workplane uniformity. This not only improves visual comfort but provides the ability to lower footcandle levels and further reduce energy consumption.

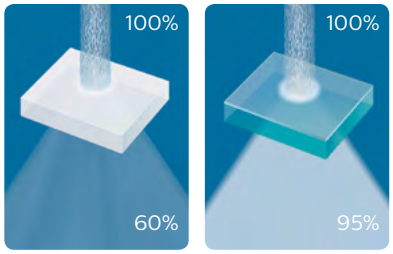
ledalite.com/mesooptics



Optical Nanotechnology | Homogenous Distribution



Dispersed Elliptical | Constrained Linear | Redirected Circular



Traditional Diffuser | MesoOptics

Purify

MesoOptics homogenizes color, and removes striations and hot spots from lighting sources, creating smooth gradients of pure, white light free from color shifts.

Control

MesoOptics disperses light uniformly and creates precisely controlled beam patterns to redirect light into optimum angles.

Sustain

MesoOptics' highly efficient material allows up to 95% of the light to pass through, creating highly energy efficient lighting products.

Quality

Futureproof. Period.

Jump LED solutions are field upgradable to stay current with the latest advancements in solid state lighting technology. Jump is designed with a simple plug and play platform to ensure quick and hassle-free maintenance.

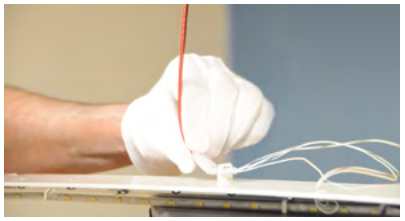
As a partner with the world's leading LED component suppliers, Ledalite provides high quality, top performing products, and a commitment to ongoing research and development.

Maintenance made easy

1. Lift and shift or remove the lens.

2. Unscrew the entire LED assembly from the housing.

3. Remove the LED assembly.



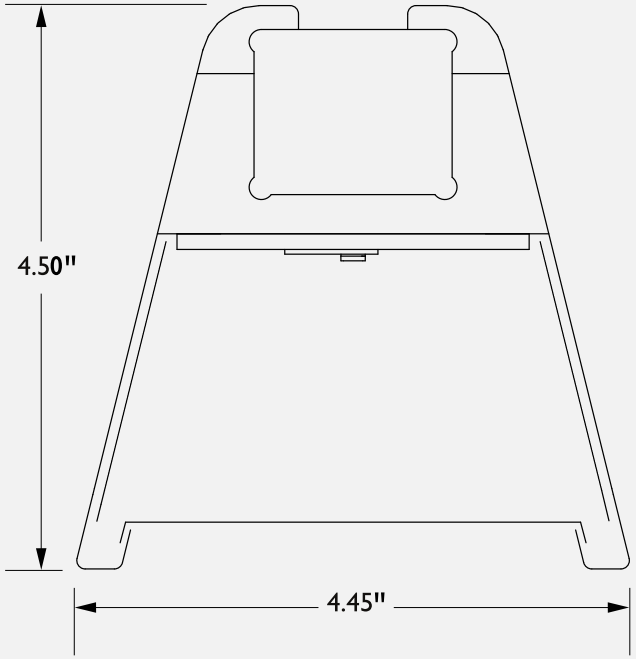
4. Disconnect the LED quick-wire plugs.

5. If required, unscrew the LED driver.

6. Remove the LED driver and replace.

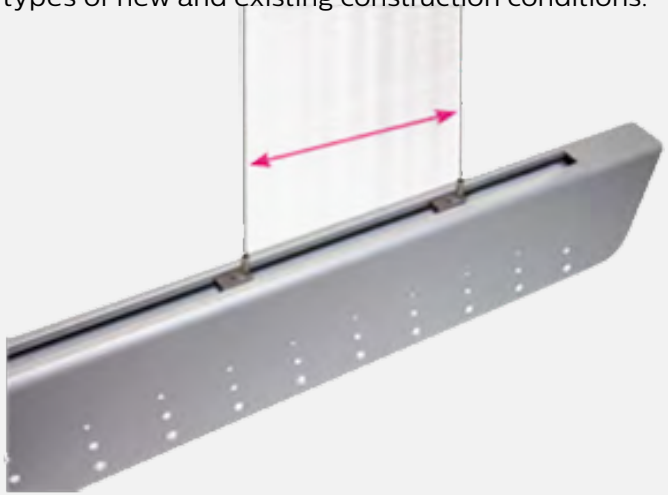
Design details

Dimensions



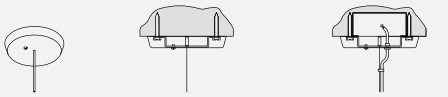
Variable positioning

Jump's inherently flexible design allows aircraft cables to glide along the length of the luminaire for optimal positioning of suspended configurations. Wall mount and cantilever options are also equipped with a variable position mounting for maximum flexibility and ease of integration with all types of new and existing construction conditions.

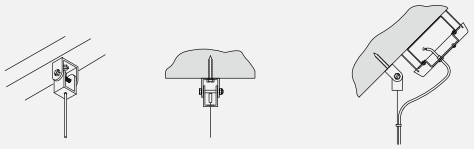


Non-accessible ceilings

A1

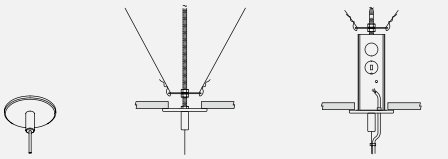


A3

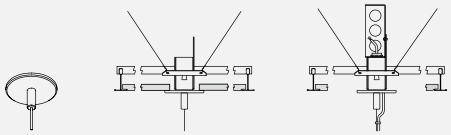


T-bar ceilings

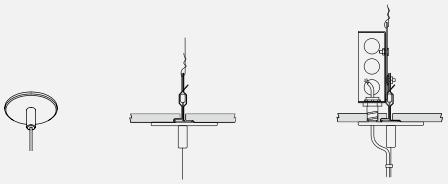
A2



A5

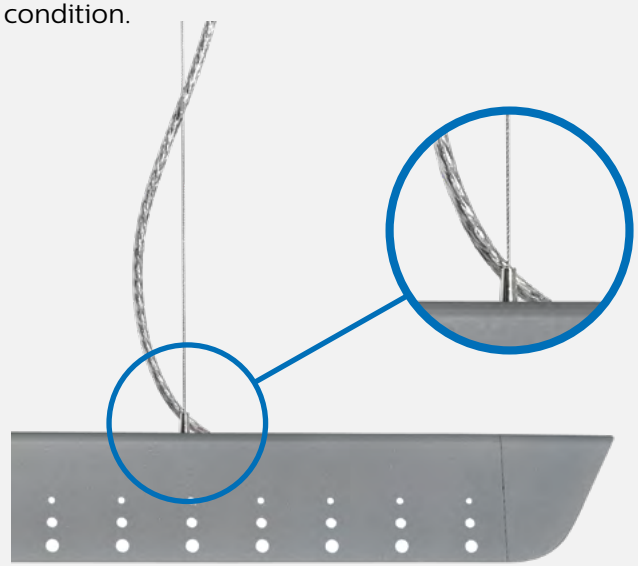


A6



Attention to detail

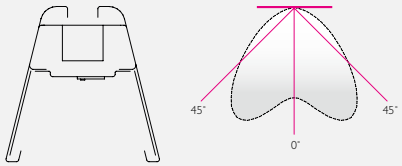
Suspended versions of Jump come with discreet stainless steel aircraft cables and a reflective silver power cord that virtually disappears from view in any architectural condition.



Distribution

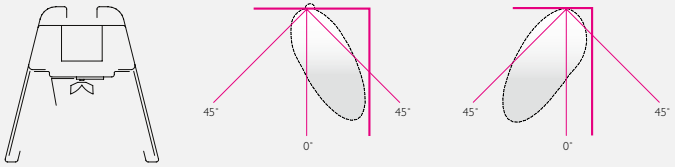
Symmetric

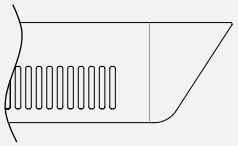
Suspended | Surface | Cantilever



Asymmetric

Suspended | Surface | Wall | Cantilever





For superior uniformity of vertical wall illuminance, cantilever luminaires are designed with a slotted optic/housing facing the wall.

Specification Guide

Some options may not be available for each configuration. Consult factory for details.

Jump Series	Source	Color Temp	Lumen Pkg	Lower Optics	Housing Style	Run Length
Symmetric	L LED	A 4000K	**Symmetric**	Q MesoOptics Ribbed Lens	E SolidSide	Enter total run length in feet (4ft increments)
1201 Suspended		B 3500K	C 4900 lm/4ft		P PixelPerf	Available in 4ft and 8ft modules.
1211 Surface Mount		C 3000K	E 3600 lm/4ft		S SplashPerf	
1231 Cantilever			G 2400 lm/4ft			
Asymmetric			**Asymmetric**			
1208 Suspended			C 4200 lm/4ft			
1218 Surface Mount			E 3100 lm/4ft			
1228 Wall Mount			G 2000 lm/4ft			
1238 Cantilever						

Wiring Type	Voltage	Driver	Finish	Endcaps
7 1 cct dimming	D UNV 120-277V	E Advance 0-10V (1% Dim)	T Titanium Silver	S Luminous Endcap
E 2 cct A/B dimming	3 347V		B Black	F Flat Endcap
M 1 cct dimming + EM wiring			W White	
N 1cct dimming + EM batt. pack			C Custom Color	

Ask your Signify representative about other available wiring options and supported drivers.

For more product details or to view the video please visit www.ledalite.com

All application performance results have been calculated using real luminaire photometric test data for Ledalite factory standard components at the time of publication. Illuminance information as published are average maintained footcandle values based on predictive analyses with calculation grids centered in the respective rooms. Changes to luminaire mounting and/or workplane heights affect uniformity but have no significant impact on energy performance or light levels. Modifications to architectural conditions, luminaire components, and calculation parameters will yield different results. For further information or custom analysis for your project, please contact the Signify Applications Group.

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