



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.

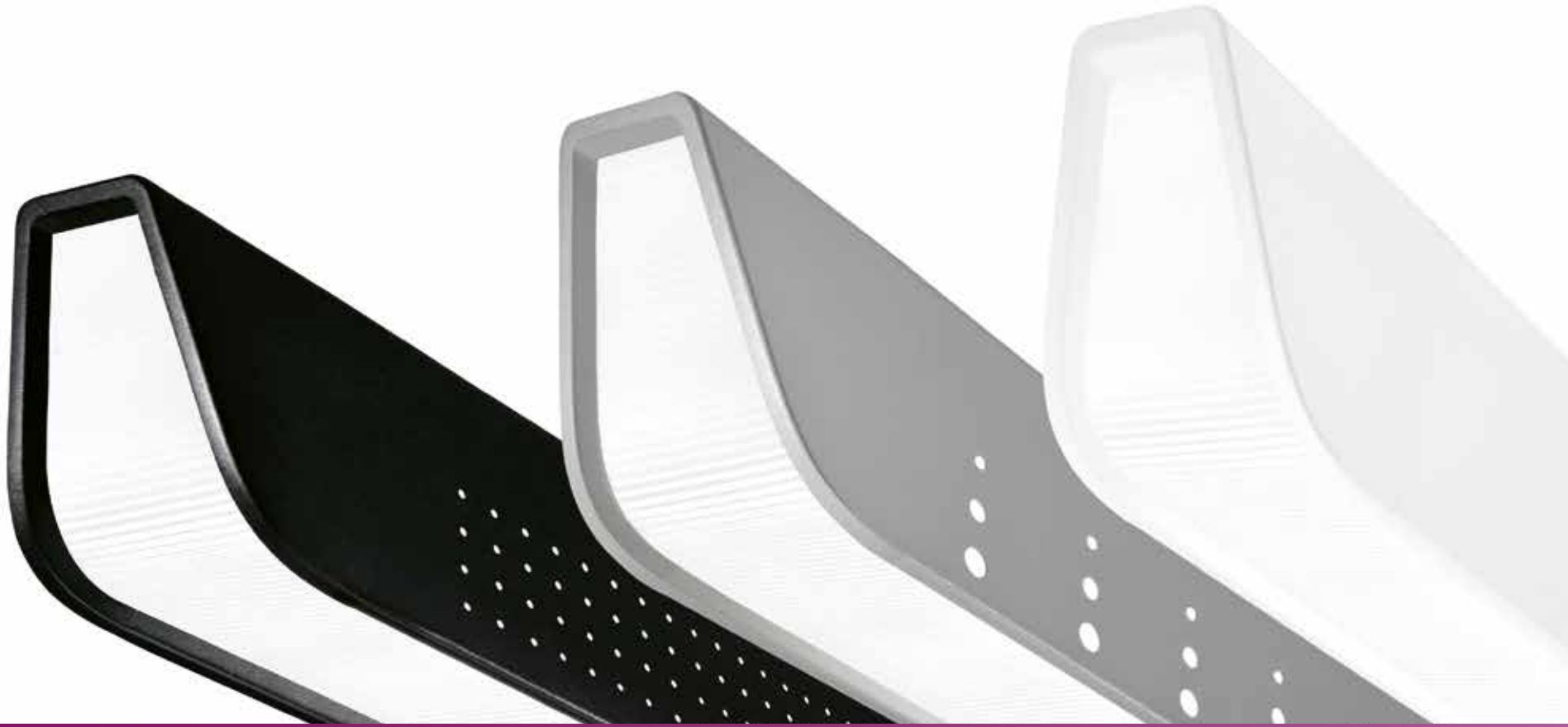


Soft and sophisticated...free of glare and socket shadows, Jump is an uninterrupted rhythm of playful patterns and subtle textures. The seamless luminance soars skyward into a revolutionary luminous endcap.

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.

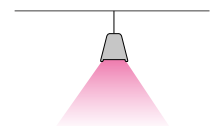
Ideal for places  
of concentration  
and conversation.

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/ft <sup>2</sup>

\*Measured on boardroom table surface. To see more photometric details,  
visit [www.lightingproducts.philips.com](http://www.lightingproducts.philips.com).



Suspended | Black Finish  
PixelPerf | Illuminated Endcap



Symmetric Distribution





# Office



## Next Generation LED\*

⤴ 39% more efficacious ⤵ 29% less energy usage

\*Compared with previous generation LED

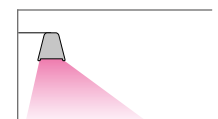
Asymmetric meets aesthetic.  
Reduced consumption  
and consistent color.

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	0.41W/ft <sup>2</sup>

To see more photometric details about the new and improved Jump, visit [www.lightingproducts.philips.com](http://www.lightingproducts.philips.com).



Wall Mount | White Finish  
PixelPerf | Flat Endcap



Asymmetric Distribution  
Room Side (R/S)





# Office



Works for work areas.

Visual comfort, refined design  
and maximum energy savings.

Light Source	3500K 3600lm/4ft	Light Level	23fc
Room Size	64' x 44' x 16'H	Workplane Uniformity	4.0:1
Row Spacing	13 ft o.c.	System Efficacy	114 lm/W
Mounting Height	12 ft AFF	Energy Density	0.29 W/ft <sup>2</sup>

To see more photometric details about the new and improved Jump,  
visit [www.lightingproducts.philips.com](http://www.lightingproducts.philips.com).



Suspended | Titanium Finish Symmetric Distribution  
PixelPerf | Flat Endcap







# Education



## Next Generation LED

⤴ 48% more efficacious ⤵ 30% less energy usage

\*Compared with previous generation LED

Reduce glare,  
enhance learning.

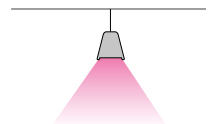
Pure, white light to help inspire  
and brighten young minds.

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

\*Measured across surface of workstations. To see more photometric details, visit [www.lightingproducts.philips.com](http://www.lightingproducts.philips.com).



Suspended | White Finish  
SplashPerf | Luminous Endcap



Symmetric Distribution





# Health



Healthy spaces for healthy living.

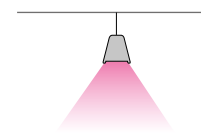
Enhancing the well-being of people and the environment.

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/ft <sup>2</sup>

To see more photometric details about the new and improved Jump, visit [www.lightingproducts.philips.com](http://www.lightingproducts.philips.com).



Suspended | Black Finish  
SplashPerf | Luminous Endcap



Symmetric Distribution





# 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/ft <sup>2</sup>

\*Measured across counter surfaces. To see more photometric details, visit [www.lightingproducts.philips.com](http://www.lightingproducts.philips.com).



Suspended | Black Finish | Symmetric Distribution  
PixelPerf | Luminous Endcap







# Design options

## 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.



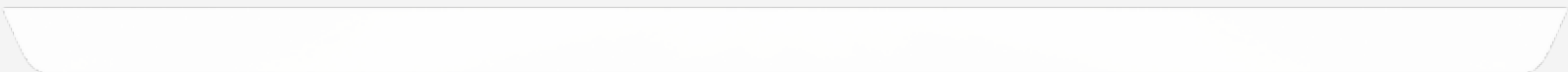
### Titanium Silver | PixelPerf

Rhythms of subtle visual interest repeated in 4' increments.



### White | SolidSide

Minimalist simplicity that emphasizes the elegance of form.



## Endcaps



Luminous Endcap



Flat Endcap



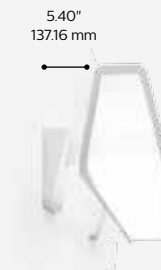
## Mounting



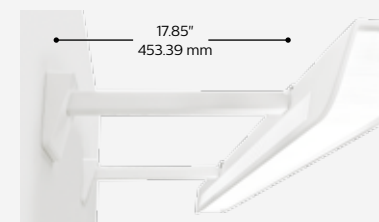
Suspended Mount



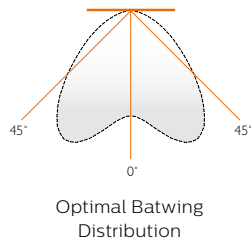
Surface Mount



Wall Mount



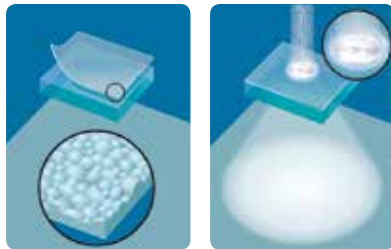
Cantilever Mount



## 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](http://ledalite.com/mesooptics)

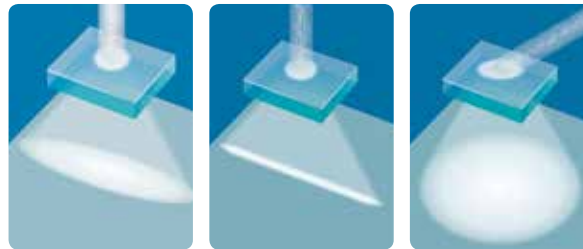


Optical  
Nanotechnology

Homogenous  
Distribution

### Purify

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



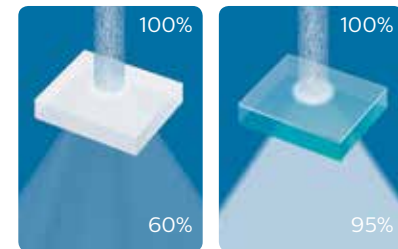
Dispersed Elliptical

Constrained Linear

Redirected Circular

### Control

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



Traditional Diffuser

MesoOptics

### Sustain

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





## No wiring. No commissioning. **35% energy savings.**

Jump is available with Philips Ledalite's Response Daylight sensors. These fully-integrated sensors can provide 30-35% energy savings in window-adjacent locations—helping to reduce operating expenses and comply with new energy codes.

Response Daylight sensors are factory pre-calibrated and ready to use right out of the box. Just plug in the fixture—no power packs, standalone sensors or low-voltage wiring schemes required. The sensors adjust light output gradually with minimal distraction for occupants. A built-in delay prevents disruptions from passing clouds and occasional shadows.

[ledalite.com/response](http://ledalite.com/response)



# Quality

## A partner **you can trust...**

Today's rapid rate of technology transformation demands an innovation partner you can trust.

Philips Ledalite is a partner of the U.S. Department of Energy's Lighting Facts Program. As a part of this program, Jump LED configurations are independently tested to IES LM-79 and LM-80 industry standards to validate their performance. The Lighting Facts label provides key product performance data to ensure LED products perform as expected.

Jump is also UL and CSA approved and certified.



## 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, Philips Ledalite provides high quality, top performing products, and a commitment to ongoing research and development.

## 5 year system warranty

Jump LED comes with a 5 year limited system warranty, that covers the entire luminaire—including the LED board, driver and all fixture components—with world class support backed by Philips Ledalite.



## 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.

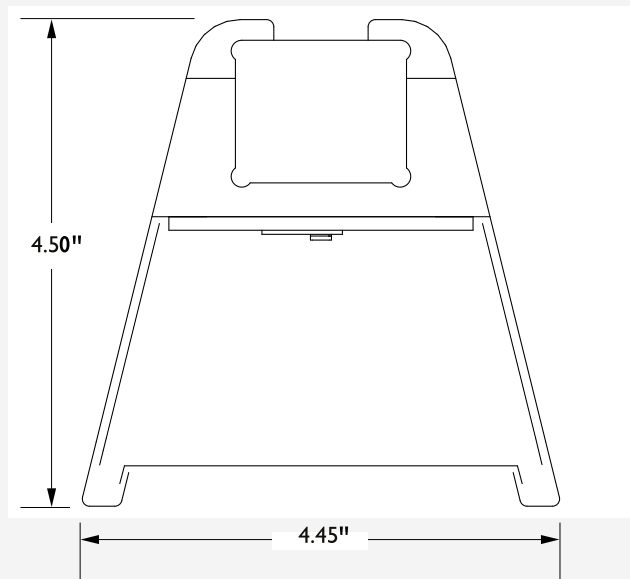


6. Remove the LED driver and replace.



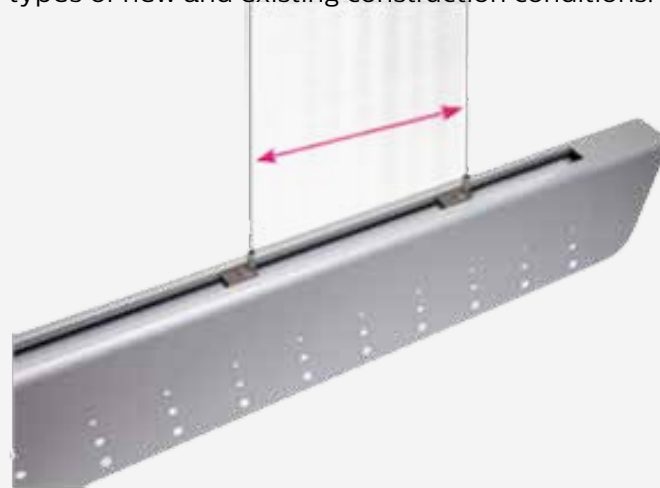
# Design details

## Dimensions

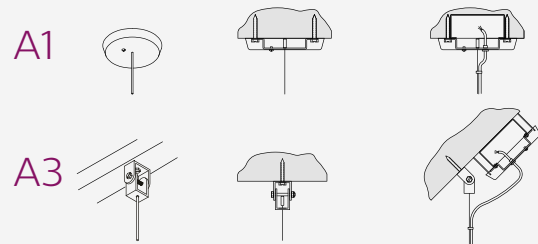


## Variable positioning

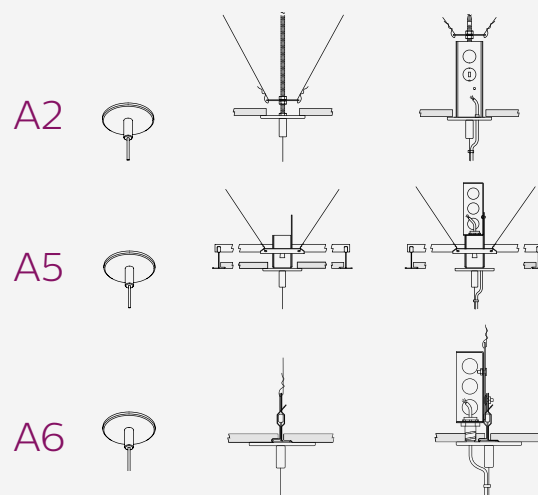
Jump's inherently flexible design allows aircraft cables to glide along the length of the luminaire for optimal positioning of suspended configurations. Wall mount and cantilever options are also equipped with a variable position mounting for maximum flexibility and ease of integration with all types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



## Non-accessible ceilings

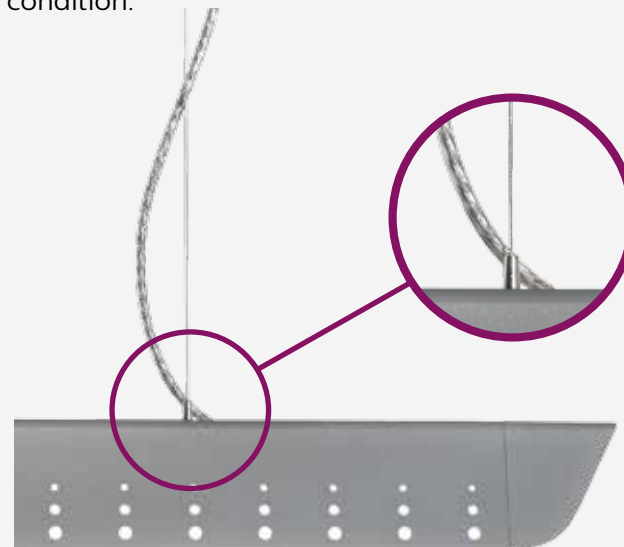


## T-bar ceilings



## Attention to detail

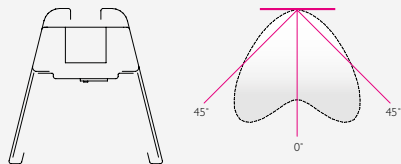
Suspended versions of Jump come with discreet stainless steel aircraft cables and a reflective silver power cord that virtually disappears from view in any architectural condition.



# Distribution

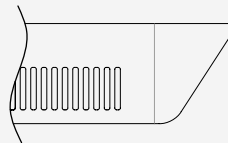
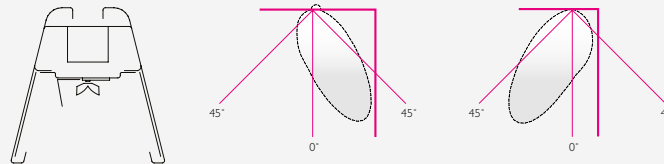
## Symmetric

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
<b>Symmetric</b>	L LED	A 4000K	<b>Symmetric</b>	Q MesoOptics Ribbed Lens	E SolidSide	Enter total run length in feet (4ft increments)
1201 Suspended		B 3500K	C 4900 lm/4ft		P PixelPerf	
1211 Surface Mount		C 3000K	E 3600 lm/4ft		S SplashPerf	Available in 4ft and 8ft modules.
1231 Cantilever			G 2400 lm/4ft			
<b>Asymmetric</b>			<b>Asymmetric</b>			
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	Ballast / Driver	Finish	Integrated Controls	Endcaps
7 1 cct dimming	1 120V	E Philips Advance 0-10V (1% Dim)	T Titanium Silver	DS Daylight Response Sensor	S Luminous Endcap
E 2 cct A/B dimming	2 277V		B Black		F Flat Endcap
M 1 cct dimming + EM wiring	3 347V		W White		
N 1cct dimming + EM batt. pack			C Custom Color		

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

For more product details or to view the video please visit [www.lightingproducts.philips.com](http://www.lightingproducts.philips.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 Philips Applications Group.



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