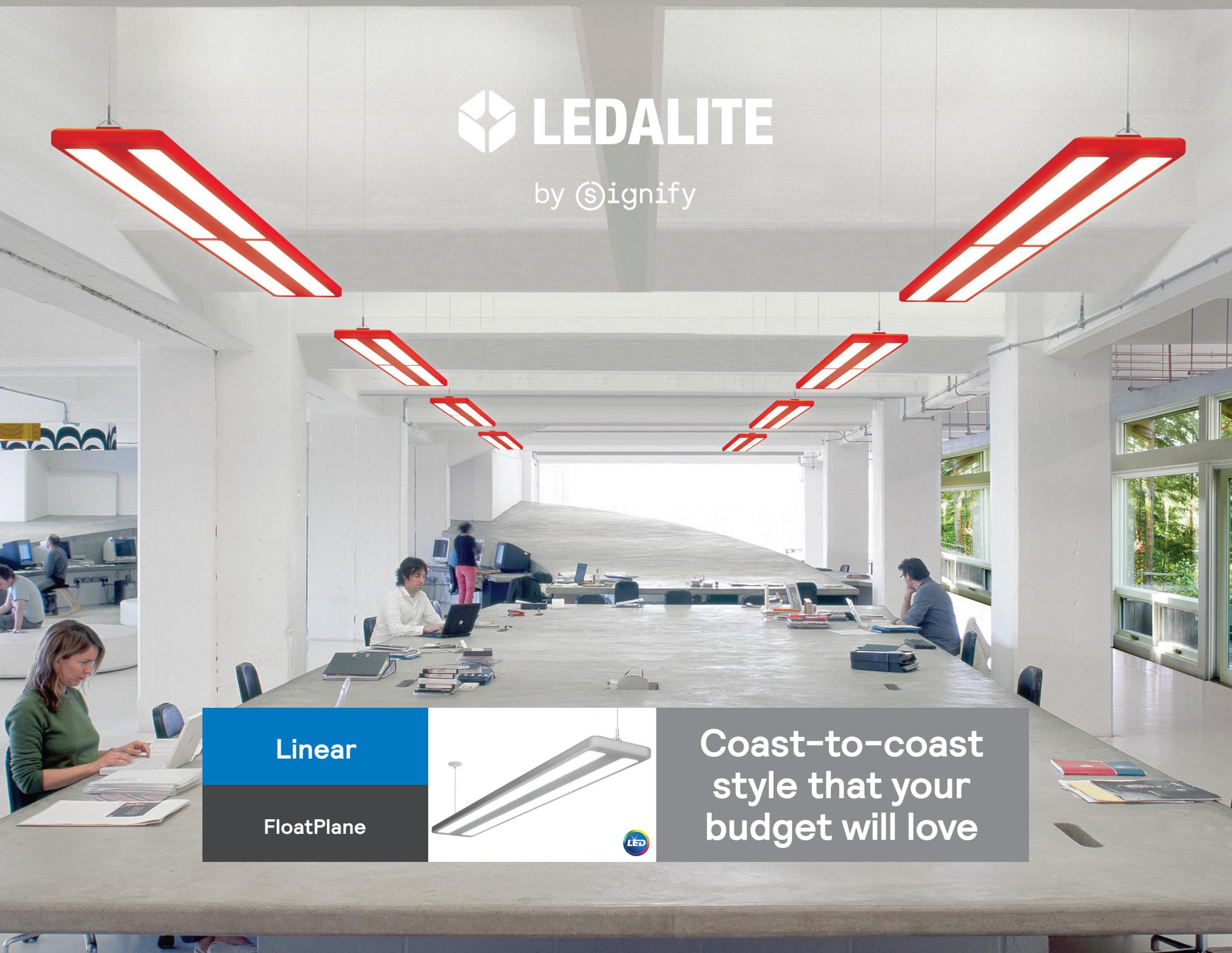


 **LEDALITE**

by  **signify**



**Linear**

**FloatPlane**



**Coast-to-coast  
style that your  
budget will love**





# New heights in design are within your reach

You want your interior spaces to resonate, evoke emotion and satisfy a purpose. And now, it's easier than ever to integrate sleek and sporty linear LED style into your layout, within your budget.

Now you can have the best of both worlds! With FloatPlane LED suspended and wall mount luminaires from Ledalite, there's no need to worry about value engineering your design to the bottom line.

Created with a fresh, playful style, and two profile options, FloatPlane's performance rivals that of high-end LED luminaires in the industry.

And with the affordability of bulky fluorescent luminaires, FloatPlane frees you to achieve exciting new heights in design.

Contact your local Signify Sales Representative or visit [signify.com/floatplane](https://www.signify.com/floatplane) for more information or to schedule a personalized demonstration.

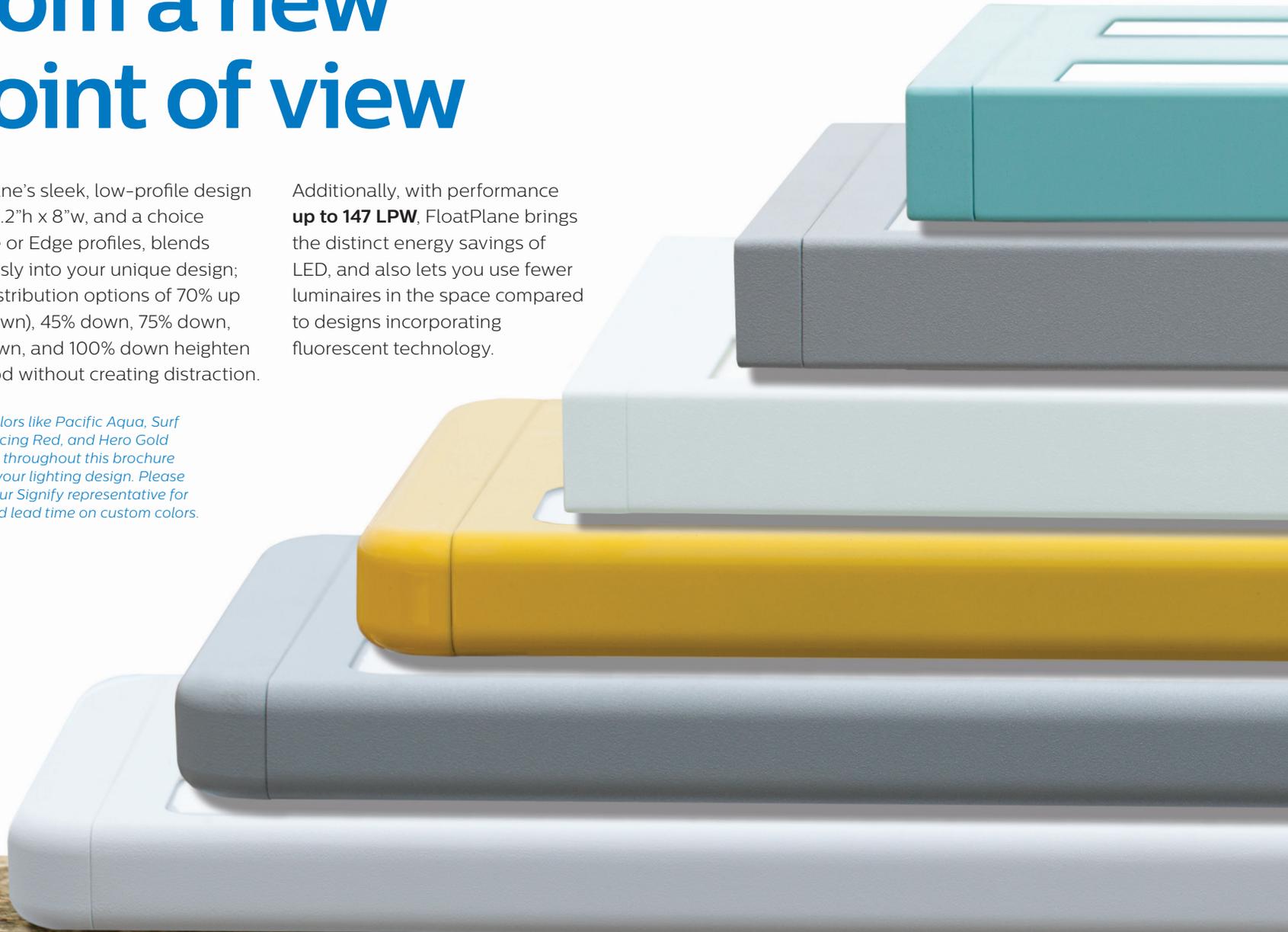


# Make a statement from a new point of view

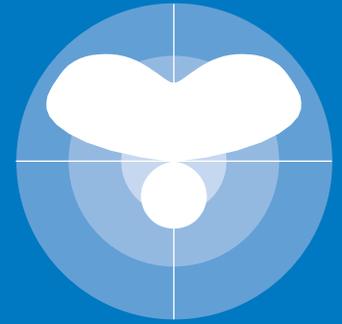
FloatPlane's sleek, low-profile design of only 1.2" h x 8" w, and a choice of Curve or Edge profiles, blends seamlessly into your unique design; while distribution options of 70% up (30% down), 45% down, 75% down, 90% down, and 100% down heighten the mood without creating distraction.

*Special colors like Pacific Aqua, Surf Yellow, Racing Red, and Hero Gold are shown throughout this brochure to inspire your lighting design. Please consult your Signify representative for pricing and lead time on custom colors.*

Additionally, with performance **up to 147 LPW**, FloatPlane brings the distinct energy savings of LED, and also lets you use fewer luminaires in the space compared to designs incorporating fluorescent technology.







# High performance for open spaces

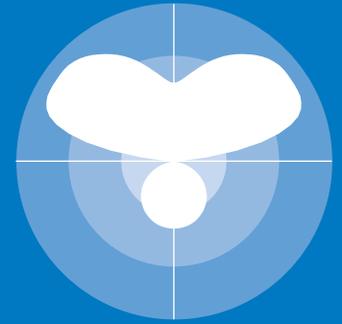
70% up 3500K	FloatPlane suspended LED 3200lm/4ft*	Suspended fluorescent 1 lamp T8†
<i>Input Power</i>	22 W/4ft	30 W/4ft
<i>Spacing</i>	12' o.c.	10' o.c.
<i>Efficacy</i>	147 LPW	77 LPW (efficiency 88%)
<i>Light Level**</i>	37 fc	36 fc
<i>Max/Min Workplane**</i>	2.7	2.1
<i>Max/Min Ceiling**</i>	8.6	6.3
<i>Energy Density</i>	0.35 W/ft <sup>2</sup>	0.59 W/ft <sup>2</sup>

Room: 50' L x 30' W x 9' H

\*Nominal value/4ft luminaire. \*\* Excludes outer edges of space. † Based on Ledalite Achieva Suspended

**20%** fewer luminaires  
**40%** energy savings





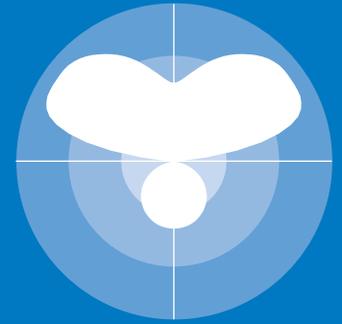
# Laid back style for social spaces

70% up 3500K	FloatPlane suspended LED 4500lm/4ft*
<i>Input Power</i>	32 W/4ft
<i>Efficacy</i>	146 LPW
<i>Light Level**</i>	35 fc
<i>Max/Min Workplane**</i>	1.8
<i>Max/Min Ceiling**</i>	3.3
<i>Energy Density</i>	0.43 W/ft <sup>2</sup>

Room: 36' L x 12' W x 10' H

\* Nominal value/4ft luminaire. \*\* Excludes outer edges of space.





# Raising expectations for higher learning

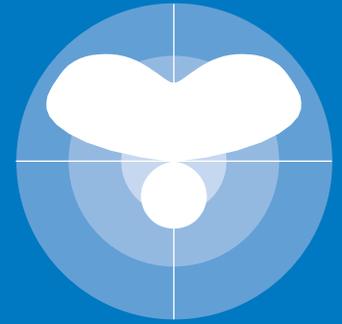
70% up 3500K	FloatPlane suspended LED 4500lm/4ft*	Suspended fluorescent 2 lamp T5†
<i>Input Power</i>	32 W/4ft	65 W/4ft
<i>Spacing</i>	15' o.c.	15' o.c.
<i>Efficacy</i>	146 LPW	71 LPW (efficiency 88%)
<i>Light Level**</i>	42 fc	45 fc
<i>Max/Min Workplane**</i>	2.9	2.9
<i>Energy Density</i>	0.41 W/ft <sup>2</sup>	0.87 W/ft <sup>2</sup>

Room: 30' L x 30' W x 9' H

\* Nominal value/4ft luminaire. \*\* Excludes outer edges of space. † Based on Ledalite Sync Suspended

## 53% energy savings





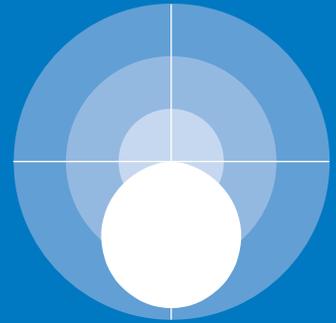
# Elite style everyone can afford

70% up 3500K	FloatPlane suspended LED 6000lm/4ft*
<i>Input Power</i>	42 W/4ft
<i>Efficacy</i>	145 LPW
<i>Light Level**</i>	35 fc (49 fc tabletop)
<i>Max/Min Workplane**</i>	4.3
<i>Energy Density</i>	0.33 W/ft <sup>2</sup>

Room: 24' L x 16' W x 9' H

\* Nominal value/4ft luminaire. \*\* Excludes outer edges of space.





# Light up your workplanes more directly

100% down 3500K	FloatPlane suspended LED 3200lm/4ft*	suspended fluorescent 1 lamp T8†
<i>Input Power</i>	22 W/4ft	28 W/4ft
<i>Spacing</i>	10' o.c.	8' o.c.
<i>Efficacy</i>	107 LPW	72 LPW (efficiency 76%)
<i>Light Level**</i>	35 fc	41 fc
<i>Max/Min Workplane**</i>	2.1	1.7
<i>Energy Density</i>	0.37 W/ft <sup>2</sup>	0.57 W/ft <sup>2</sup>

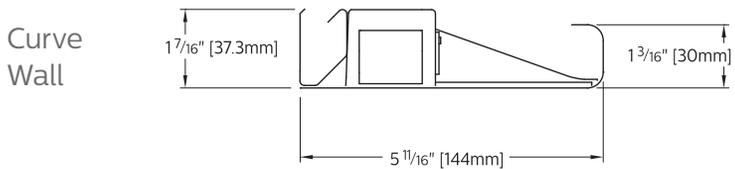
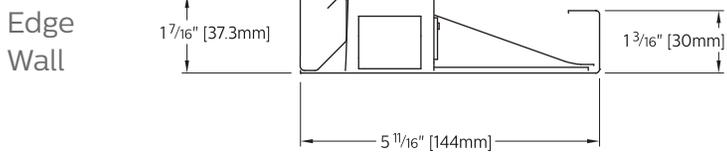
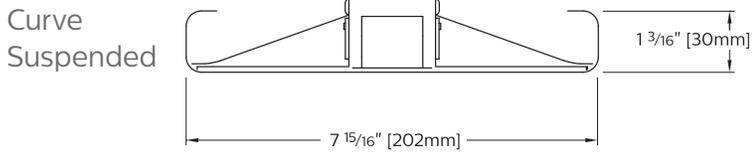
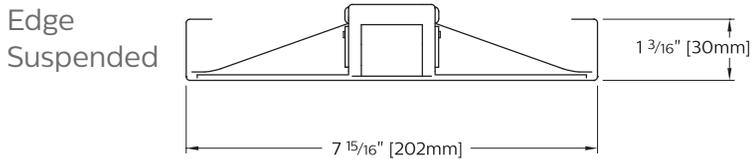
Room: 32' L x 24' W x 10.5' H

\* Nominal value/4ft luminaire. \*\* Excludes outer edges of space. † Based on Ledalite Jump Suspended Fluorescent

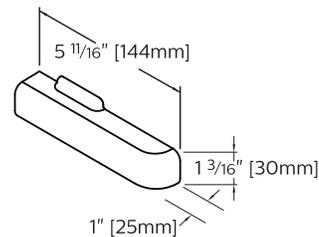
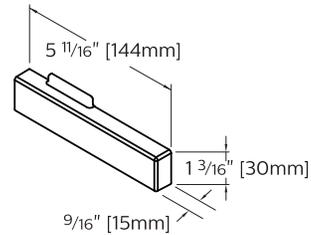
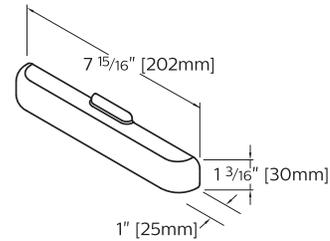
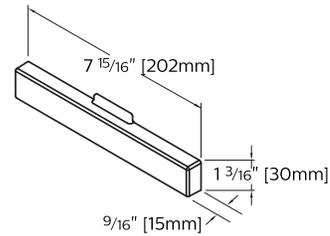
**25%** fewer luminaires  
**35%** energy savings

# Product Details

## Dimensions



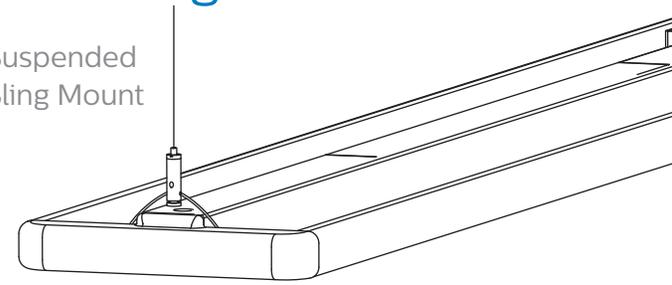
## End Caps



Actual fixture size

## Mounting

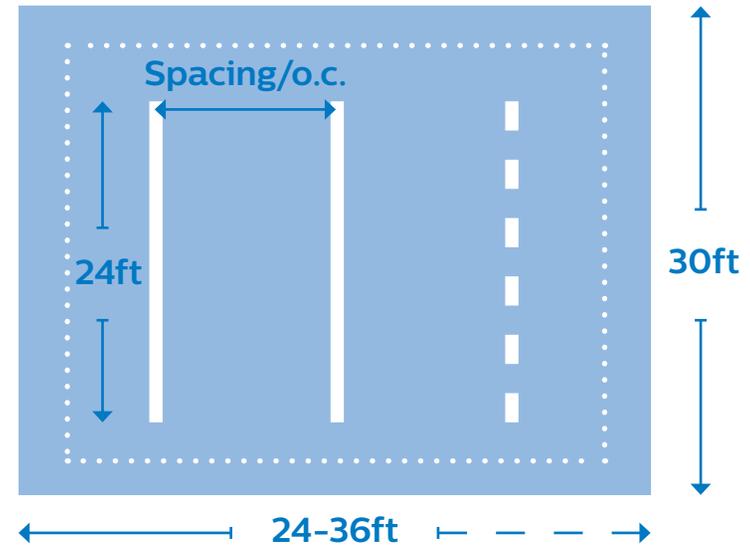
Suspended Sling Mount



Wall Mount

Rail and bracket mounting system in the wall version allows variable positioning to accommodate practical site conditions such as offset wall studs.

# Application Guide



3500K	Office				Classroom	
<b>Spacing</b>	10' o.c. (3 rows)	12' o.c. (3 rows)	15' o.c. (2 rows)	15' o.c, 10.5' ceiling (2 rows)	12' o.c. (2 rows)	15' o.c. (2 rows)
<b>Lumen package (nom.)</b>	3200 lm/4ft	3200 lm/4ft	4500 lm/4ft	4500 lm/4ft (75% down)	3200 lm/4ft	4500 lm/4ft
<b>Light Level</b>	42 fc	37 fc	40 fc	40 fc	36 fc	42 fc
<b>Max/Min Workplane</b>	<b>2.3</b>	<b>2.3</b>	<b>3.3</b>	<b>3.3</b>	<b>2.1</b>	<b>2.9</b>
<b>Max/Min Ceiling</b>	6.3	7.4	14.1	7.0	7.8	13.9
<b>Energy Density</b>	<b>0.41 W/ft<sup>2</sup></b>	<b>0.36 W/ft<sup>2</sup></b>	<b>0.39 W/ft<sup>2</sup></b>	<b>0.41 W/ft<sup>2</sup></b>	<b>0.37 W/ft<sup>2</sup></b>	<b>0.1 W/ft<sup>2</sup></b>
<b>Input Power</b>	22.3 W/4ft	22.3 W/4ft	31.5W/4ft	31.5 W/4ft	22.3 W/4ft	31.5 W/4ft
<b>Efficacy</b>	147 LPW	147 LPW	146 LPW	116 LPW	147 LPW	146 LPW
<b>Room size</b>	30' x 32'	30' x 36'	30' x 32'	30' x 32'	30' x 24'	30' x 30'

Calculation Notes: Average results excluding outer edges of the room. Based on 24' rows of suspended 3500K luminaire, 70% up distribution, 9ft ceiling, 2.5ft workplane, 80/50/20 ceiling/wall/floor reflectances and total LLF of 0.85, unless otherwise stated.



## A partner you can trust...

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

FloatPlane LED configurations are independently tested to IES LM-79 industry standards to validate their performance.

Most Suspended configurations of FloatPlane LED are DLC Standard or DLC Premium (DesignLights™ Consortium) qualified.



## Futureproof. Period.

Ledalite LED solutions are field upgradeable to stay current with the latest advancements in solid state lighting technology. FloatPlane LED is designed with a simple plug-and-play platform so that field replacement and maintenance are quick and hassle-free. As a partner with the world's leading LED component suppliers, we provide high quality, top performing products, and a commitment to ongoing research and development.

## Always moving forward

As a leader in research, design and development, Ledalite is continually advancing its LED solutions to ensure the best performance. Visit [signify.com/floatplane](https://www.signify.com/floatplane) for the most up-to-date LED application data.



Product Version			Light Source			Housing		Electrical			Finish	Options
Family	Version	Mounting	Source	CRI & Color Temp	Lumen Package*	Optics**	Run Length	Wiring***	Voltage	Driver†		Controls
24 FloatPlane	G Edge R Curve	5 Suspended (Symmetric)	L LED	A CRI >80 4000K B CRI >80 3500K C CRI >80 3000K D CRI >80 2700K E CRI >80 5000K S CRI >90 3500K	A 7500 lm/4ft B 6000 lm/4ft C 4500 lm/4ft E 3200 lm/4ft	AA Acrylic diffusers up/down, 70% up AD Acrylic diffusers up/down, 45% down kit AG Acrylic diffusers up/down, 75% down kit AH Acrylic diffusers up/down, 90% down kit AJ Acrylic diffusers up/down, 100% down kit	04 4ft 06 6ft 08 8ft XX Total Run Length in 2ft Increments	7 1 cct w/Dimming E 2 cct A/B Switching w/Dimming M 1 cct Dimming w/Aux. Wiring N 1 cct Dimming w/Battery Pack	D UNV 120-277V 3 347V	E Advance 0-10V (1% Dim) S Advance Sensor Ready (5% Dim) H Lutron Ecosystem LDE1 D Advance DALI	W White T Titanium Silver B Black P Pacific Aqua Y Surf Yellow F Factory Color C Custom	SZ SpaceWise DT Daylight & Occupancy Sensor IP Interact Pro
		8 Wall Mount (Asymmetric)			C 4200 lm/4ft E 3100 lm/4ft G 2200 lm/4ft							

\*\*Nominal distribution, some up-light in 100% down version.

Refer to spec sheet for information on Tunable White and Interact Office Wired (PoE) solutions.

