



Linear


FloatPlane LED

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

Philips Ledalite FloatPlane LED  
suspended and wall mount luminaires







# 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 Philips 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 Philips Sales Representative or visit **philips.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, 75% down and 100% down heighten the mood without creating distraction.

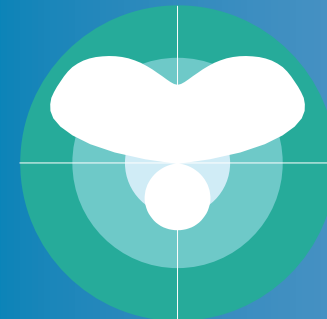
Additionally, with performance **up to 129 LPW**, FloatPlane brings the distinct energy savings of LED, and also lets you use fewer luminaires in the space compared to designs incorporating fluorescent technology.

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









# High performance for open spaces

70% up 3500K	FloatPlane suspended LED 3200lm/4ft*	Suspended fluorescent 1 lamp T8†
<i>Input Power</i>	25 W/4ft	30 W/4ft
<i>Spacing</i>	12' o.c.	10' o.c.
<i>Efficacy</i>	128 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>	0.40 W/ft²	0.59 W/ft²

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

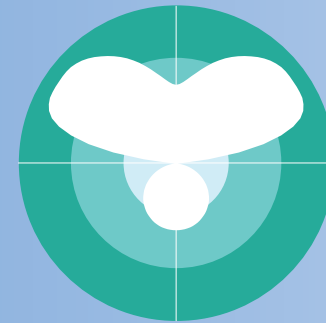
\* Nominal value/4ft luminaire. \*\* Excludes outer edges of space. † Based on Philips Ledalite Achieva Suspended

**20%** fewer luminaires  
**33%** energy savings









# Laid back style for social spaces

70% up  
3500K

FloatPlane suspended LED  
4500lm/4ft\*

*Input Power*

36 W/4ft

*Efficacy*

125 LPW

*Light Level\*\**

35 fc

*Max/Min Workplane\*\**

1.8

*Max/Min Ceiling\*\**

3.3

*Energy Density*

0.50 W/ft<sup>2</sup>

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

\* Nominal value/4 ft 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>	36 W/4ft	65 W/4ft
<i>Spacing</i>	15' o.c.	15' o.c.
<i>Efficacy</i>	125 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>	0.48 W/ft²	0.87 W/ft²

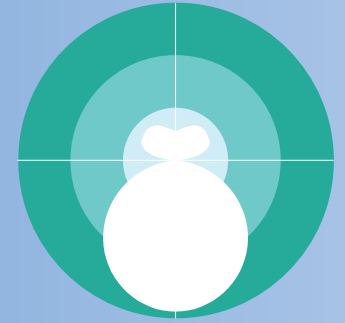
Room: 30' L x 30' W x 9' H

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

## 45% energy savings







# Balanced illumination for visual comfort

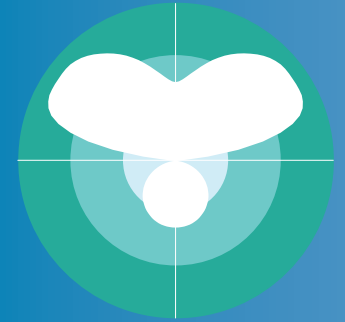
75% down 3500K	FloatPlane suspended LED 3200lm/4ft*
<i>Input Power</i>	25 W/4ft
<i>Spacing</i>	10' o.c.
<i>Efficacy</i>	108 LPW
<i>Light Level**</i>	39 fc
<i>Max/Min Workplane**</i>	2.4
<i>Energy Density</i>	0.50 W/ft <sup>2</sup>

Room: 40' L x 20' W x 12' H

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







# Elite style everyone can afford

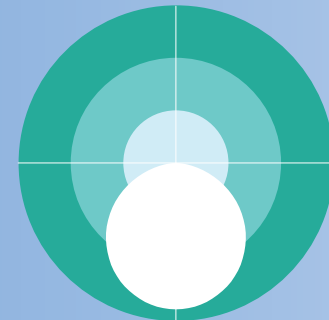
70% up 3500K	FloatPlane suspended LED 6000lm/4ft*
<i>Input Power</i>	50 W/4ft
<i>Efficacy</i>	121 LPW
<i>Light Level**</i>	35 fc (49 fc tabletop)
<i>Max/Min Workplane**</i>	4.3
<i>Energy Density</i>	0.39 W/ft <sup>2</sup>

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>	25 W/4ft	28 W/4ft
<i>Spacing</i>	10' o.c.	8' o.c.
<i>Efficacy</i>	101 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>	0.39 W/ft²	0.57 W/ft²

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

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

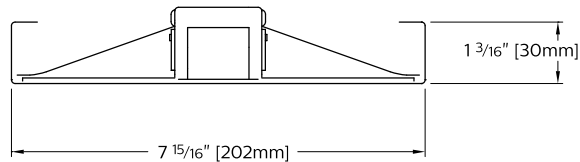
**25%** fewer luminaires  
**32%** energy savings



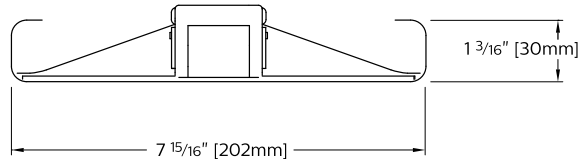
# Product Details

## Dimensions

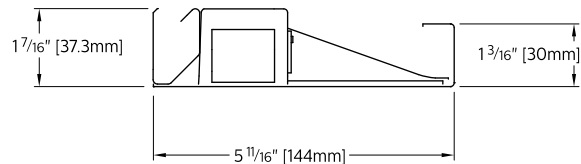
### Edge Suspended



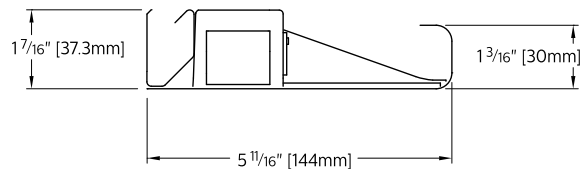
### Curve Suspended



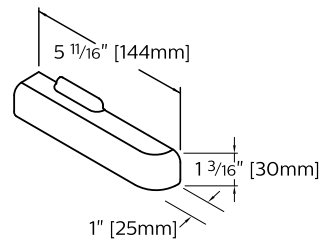
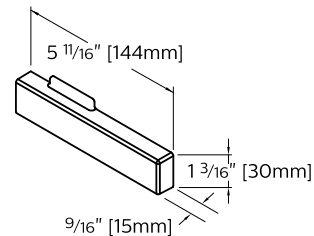
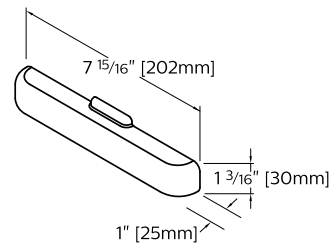
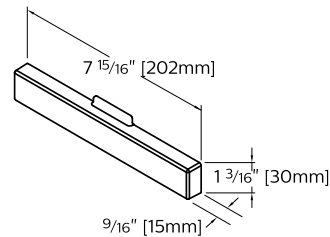
### Edge Wall



### Curve Wall



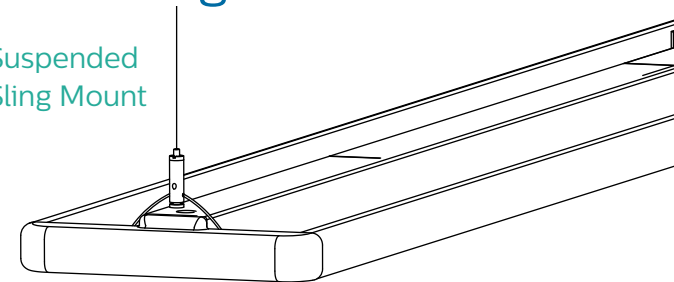
## End Caps



Actual fixture size

## Mounting

### Suspended Sling Mount

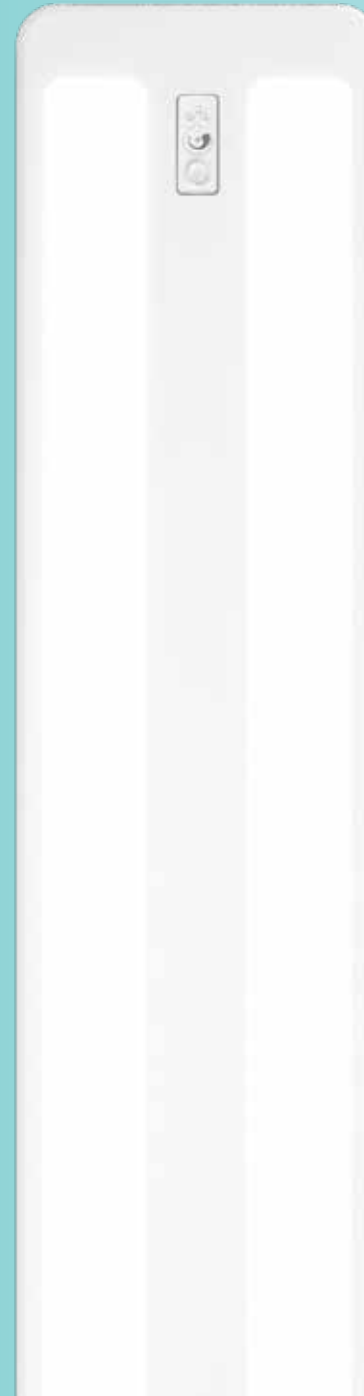


### Wall Mount

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

# Integrated occupancy sensing & daylight harvesting

Response Daylight and Actilume Occupancy 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.

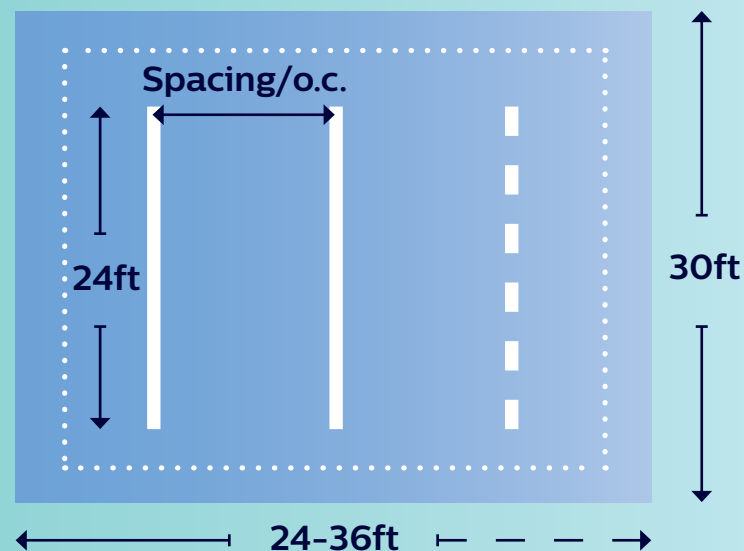


FloatPlane LED is available with Philips Ledalite Response Daylight sensors and Philips Actilume Occupancy sensors. These fully integrated sensors automatically dim the luminaire when daylight enters the room or people leave the area, thus helping to reduce operating expenses and easing compliance with new energy codes. Sensors adjust light output gradually for minimal distraction to occupants.

## ACTILUME



# Application Guide



3500K	Office				Classroom	
Spacing	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)
Lumen package (nom.)	3200 lm/4ft	3200 lm/4ft	4500 lm/4ft	4500 lm/4ft (75% down)	3200 lm/4ft	4500 lm/4ft
Light Level	42 fc	37 fc	40 fc	40 fc	36 fc	42 fc
Max/Min Workplane	2.3	2.3	3.3	3.3	2.1	2.9
Max/Min Ceiling	6.3	7.4	14.1	7.0	7.8	13.9
Energy Density	0.47 W/ft <sup>2</sup>	0.41 W/ft <sup>2</sup>	0.45 W/ft <sup>2</sup>	0.45 W/ft <sup>2</sup>	0.42 W/ft <sup>2</sup>	0.48 W/ft <sup>2</sup>
Input Power	24.9 W/4ft	24.9 W/4ft	35.6 W/4ft	35.6 W/4ft	24.9 W/4ft	35.6 W/4ft
Efficacy	128 LPW	128 LPW	125 LPW	105 LPW	128 LPW	125 LPW
Room size	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.

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

All Symmetric Suspended configurations of FloatPlane LED are DLC (DesignLights™ Consortium) qualified.



## Futureproof. Period.

Philips 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, Philips Ledalite is continually advancing its LED solutions to ensure the best performance. Visit [philips.com/floatplane](http://philips.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	B 6000 lm/4ft C 4500 lm/4ft E 3200 lm/4ft	AA Acrylic diffusers up/down, 70% up AG Acrylic diffusers up/down, 75% down kit AJ Acrylic diffusers up/down, 100% down kit	04 4ft 06 6ft 08 8ft XX Total Run Length in 2ft Increments	1 1 cct 3 1 cct w/Emergency 5 1 cct w/Battery Pack 7 1 cct w/Dimming B 2 cct Switching A/B N 1 cct Dimming w/Battery Pack	1 120V 2 277V 3 347V	E Philips Advance	W White T Titanium B Black C Custom	DS Response Daylight Sensor DO Actilume Occupancy with Field-enabled Daylight
		8 Wall Mount (Asymmetric)			C 4200 lm/4ft E 3100 lm/4ft G 2200 lm/4ft  *Nominal output.	**Nominal distribution, some up-light in 100% down version.						







**FloatPlane**  
**Suspended LED**  
**Curve** Surf Yellow



**Lumens:** 6000/4500/3200  
**Color Temp:** 4000K/3500K/3000K  
**CRI:** 80  
*Also available in wall mount*

**FloatPlane**  
**Suspended LED**  
**Curve** Titanium



**Lumens:** 6000/4500/3200  
**Color Temp:** 4000K/3500K/3000K  
**CRI:** 80  
*Also available in wall mount*

**FloatPlane**  
**Suspended LED**  
**Curve** White



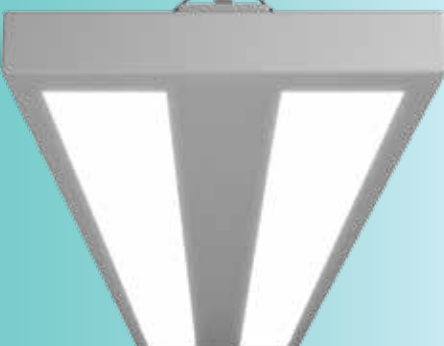
**Lumens:** 6000/4500/3200  
**Color Temp:** 4000K/3500K/3000K  
**CRI:** 80  
*Also available in wall mount*

**FloatPlane**  
**Suspended LED**  
**Edge** Pacific Aqua



**Lumens:** 6000/4500/3200  
**Color Temp:** 4000K/3500K/3000K  
**CRI:** 80  
*Also available in wall mount*

**FloatPlane**  
**Suspended LED**  
**Edge** Titanium



**Lumens:** 6000/4500/3200  
**Color Temp:** 4000K/3500K/3000K  
**CRI:** 80  
*Also available in wall mount*

**FloatPlane**  
**Suspended LED**  
**Edge** White



**Lumens:** 6000/4500/3200  
**Color Temp:** 4000K/3500K/3000K  
**CRI:** 80  
*Also available in wall mount*

Curve  
White



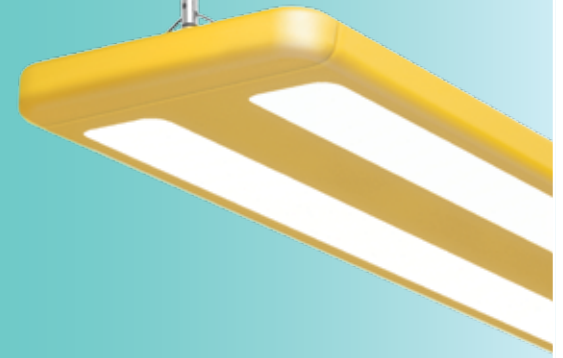
**FloatPlane**  
Suspended LED

Curve  
Titanium



**FloatPlane**  
Suspended LED

Curve  
Surf Yellow



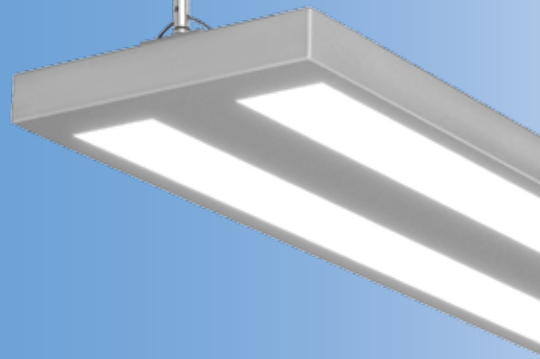
**FloatPlane**  
Suspended LED

Edge  
White



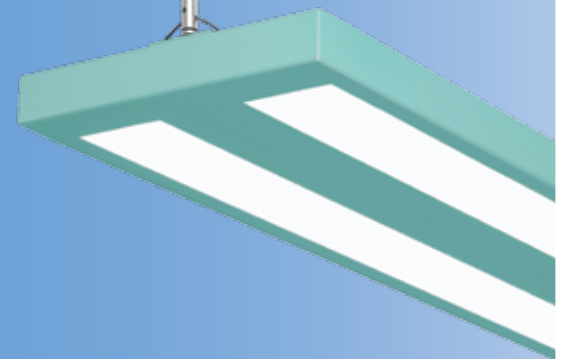
**FloatPlane**  
Suspended LED

Edge  
Titanium



**FloatPlane**  
Suspended LED

Edge  
Pacific Aqua



**FloatPlane**  
Suspended LED



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