



## BoldPlay

Fearless innovation in architectural LED lighting.

**PHILIPS**  
 **LEDALITE**





**BOLD** P

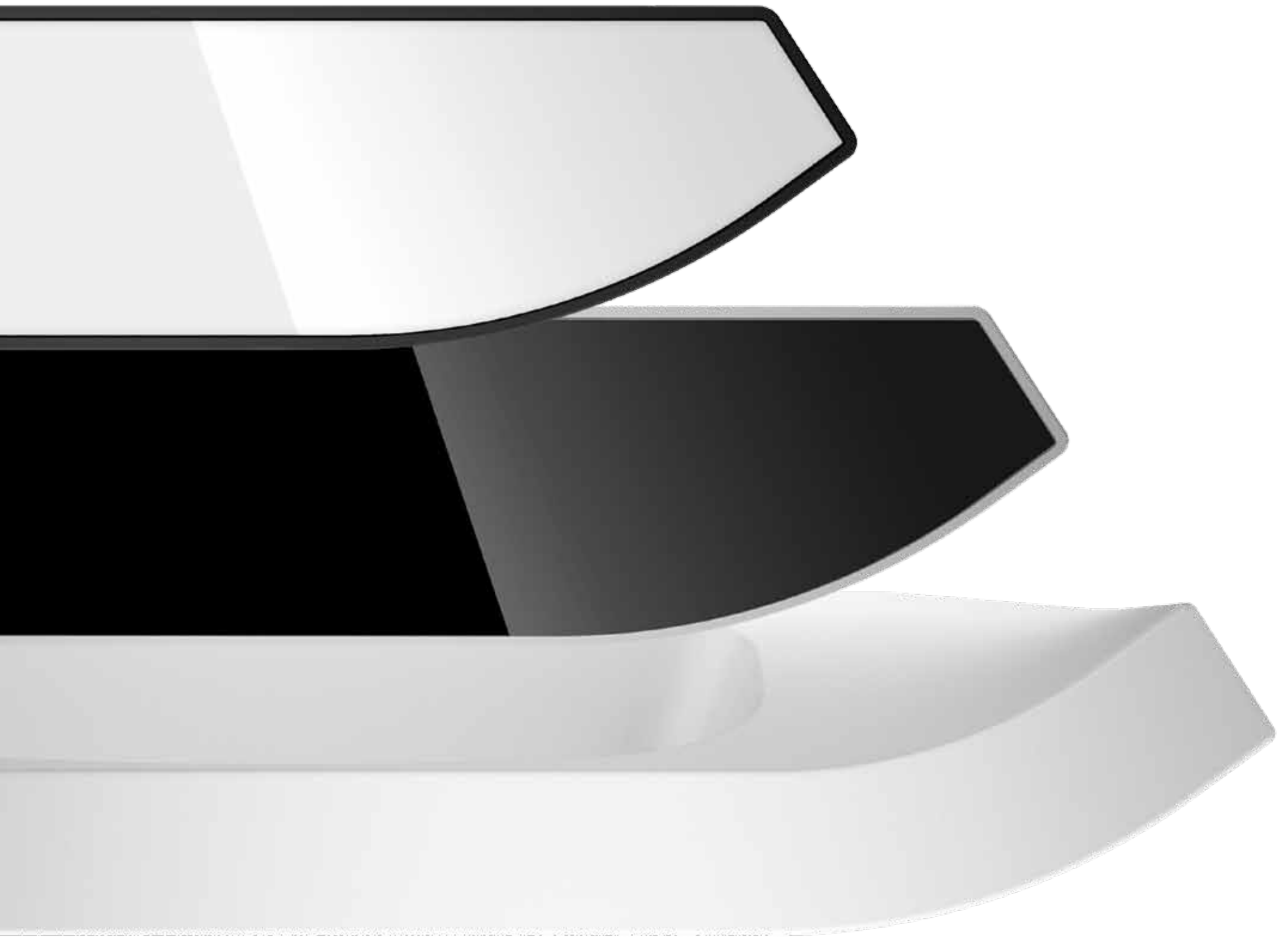


EFFORTLESS **STYLE &**  
**CONTRAST.**

**TRULY** HARNESSING **THE**  
FULL **POTENTIAL** OF  
**LED** TECHNOLOGY  
TO **DELIVER**  
**REMARKABLE**  
PERFORMANCE.



As simple as  
black and white



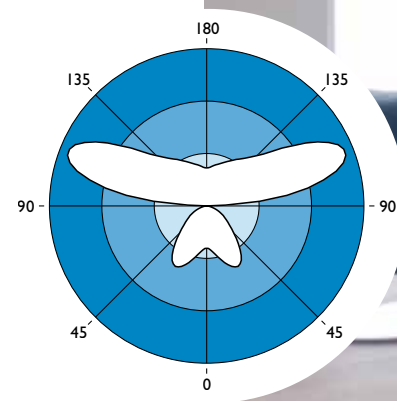


## Save energy without compromising style

Brilliant design and intuitive engineering fearlessly combine to deliver unprecedented performance. BoldPlay's striking contrast of effortless style and urban edginess makes a distinct statement in any space.

BoldPlay combines MesoOptics and innovative LED Light Guide technology to provide exceptional control, uniformity and an ideal direct/indirect distribution.

Delivering serious energy savings, BoldPlay maximizes row spacing up to **20ft o.c.**, while maintaining optimum light levels and pushing **energy densities to as low as 0.45W/ft<sup>2</sup>** in large open plan areas.













# STRIKING

Make a lasting impression

	LED 4800 lm*	
Light Level	23 fc	
Energy Density	0.43 W/ft <sup>2</sup>	
Luminaire Efficacy	102 lm/W	Room: 18'Lx12'Wx9'H * Nominal Value/4ft luminaire

# INSPIRING

In a class of it's own

	LED 4800 lm*	
Light Level	37 fc	Room: 40'Lx24"Wx16'H Row Spacing: 12'o.c. * Nominal Value/4ft Luminaire
Energy Density	0.78 W/ft <sup>2</sup>	
Luminaire Efficacy	102 lm/W	
Ceiling Uniformity	1.07:1	











# DISTINCT

Be memorable,  
be extraordinary

	LED 4800 lm*	
Light Level	20 fc	Room: 60'Lx10'Wx9'H Row Spacing: 10'o.c. * Nominal Value/4ft luminaire
Energy Density	0.47 W/ft <sup>2</sup>	
Luminaire Efficacy	102 lm/W	
Ceiling Uniformity	3.81:1	



# REFINED

Polished appearance,  
unrivaed performance

	LED 3400 lm*	
Light Level	34 fc	
Energy Density	0.72 W/ft <sup>2</sup>	
Luminaire Efficacy	106 lm/W	
Ceiling Uniformity	1.06:1	Room: 15'Lx12'Wx9'H Row Spacing: 7.5'o.c. * Nominal Value/4ft luminaire









# CONFIDENT

Design for success

	LED 4800 lm*	
Light Level	39 fc	
Energy Density	0.60 W/ft <sup>2</sup>	
Luminaire Efficacy	102 lm/W	Room: 48'Lx26'Wx10'H
Ceiling Uniformity	1.94:1	Row Spacing: 12'o.c.
		* Nominal Value/4ft luminaire



# URBAN

Make a bold statement

	LED 3400 lm*	Room: 60'Lx32'Wx12'H Row Spacing: 12'o.c. * Nominal Value/4ft Luminaire
Light Level	37 fc	
Energy Density	0.60 W/ft <sup>2</sup>	
Luminaire Efficacy	106 lm/W	







# Product Options

BoldPlay is available in a range of aesthetic options that make a real statement in any contemporary environment: organic contours, sleek high gloss or minimalist form.







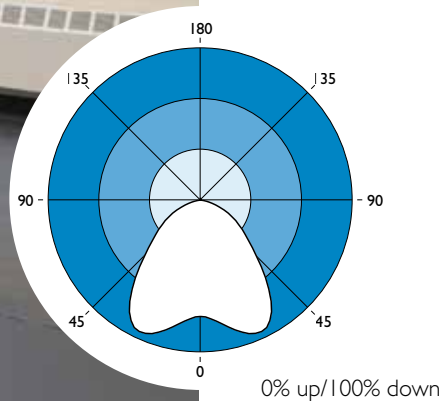
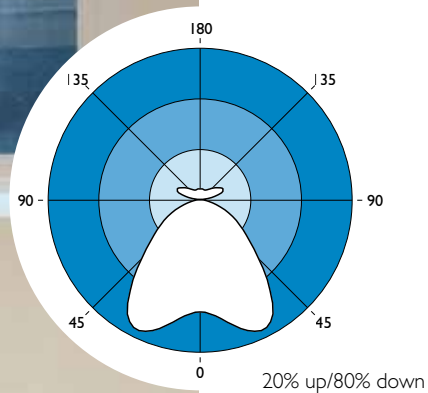


# FLEXIBLE

## Customization made simple

Designers can finesse light levels on site by using variable optics kits\* to adjust the amount of downlight required for different visual tasks and spaces. BoldPlay variable optics kits are available in two distributions.

\*Variable optics downlight kits decrease lumen output and efficacy.  
Please refer to product specification sheets for details

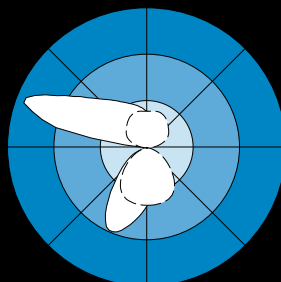






## Wall Mount

Available in a complementary wall mount version, BoldPlay allows designers to maintain aesthetic continuity throughout a space.



60% Up / 40% Down

	LED 2300 lm*	Room: 30'Lx12'Wx8'H * Nominal Value/4ft luminaire
Light Level	18 fc	
Energy Density	0.44 W/ft <sup>2</sup>	
Luminaire Efficacy	89 lm/W	

# Serious Performance

## Upper hemisphere (70%)

Low peak candela angle provides:

- excellent uniformity
- lower power densities
- wider row spacing (up to 20' o.c.)

## Lower hemisphere (30%)

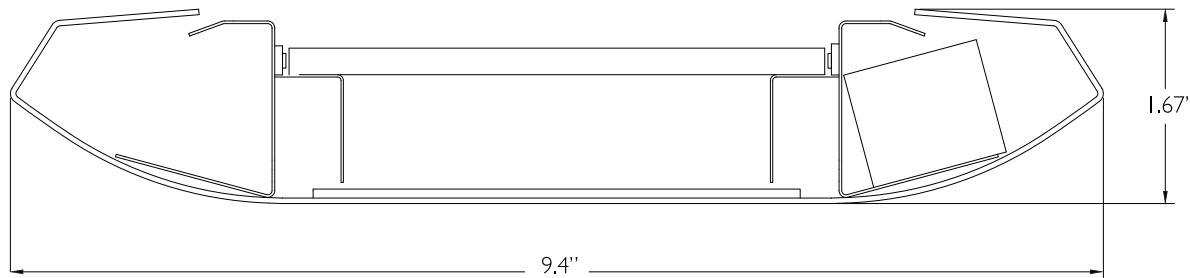
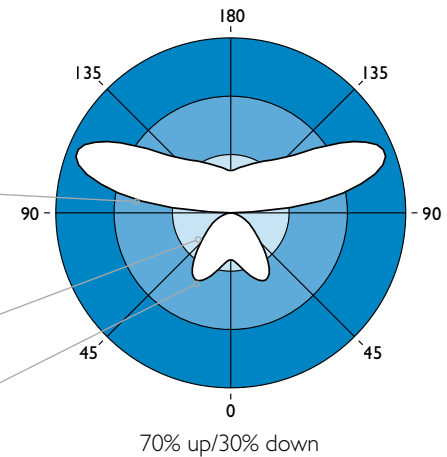
Batwing distribution provides:

- glare-free task illumination
- no view of LEDs

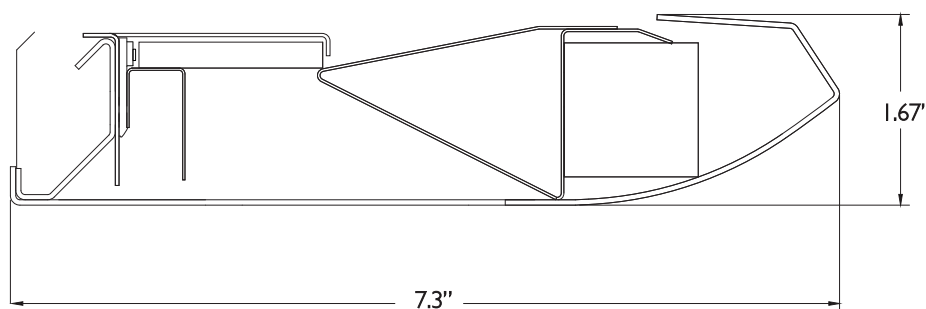
Peak candela angle is 112.5° and 3.8:1 Peak-to-zenith.

55° brightness control meets RPI for VDT intensive spaces.

27.5° peak angle minimizes veiling reflections.



Suspended

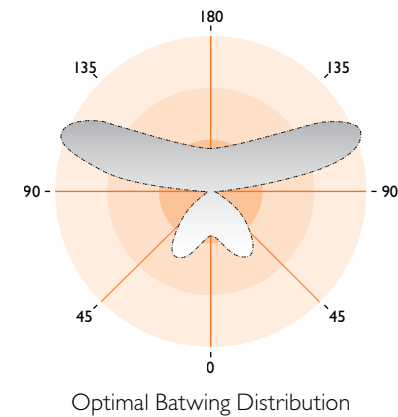


Wall Mount

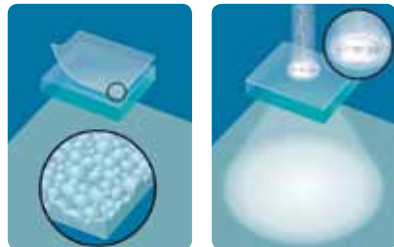




Philips Ledalite's revolutionary MesoOptics is created using holographic or digital laser writing techniques. Using advanced manufacturing processes, patented nano and micro scale structures are applied to recyclable substrates creating highly efficient distributions and a unique lighting control approach.



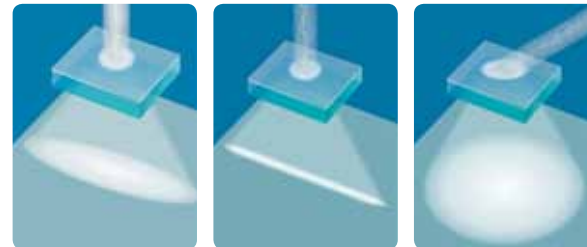
## PURIFY



Optical Nanotechnology Homogenous Distribution

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

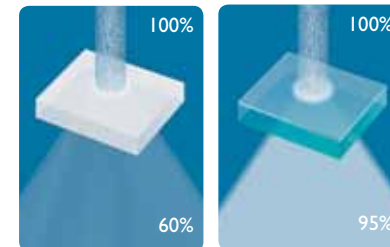
## CONTROL



Dispersed Elliptical Constrained Linear Redirected Circular

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

## SUSTAIN



Traditional Diffuser MesoOptics

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



# Design Intelligence

LEDLOGIQ is a comprehensive design approach that integrates emerging LED platforms with advanced optical, mechanical, electronic, industrial, and thermal engineering to deliver optimal lighting distribution, consistent color and exceptional system performance.



## LONGEVITY

60,000 hours to L80 | Futureproof Upgradable Platform | Thermal Management



## OPTICS

Optimized for LED | High Efficacy | Performance Distributions



## GUARANTEE

5 Year Total System Warranty | Philips Ledalite Support | Easy Maintenance



## INTEGRATION

0-10V Dimming | Response Daylight Harvesting | Airwave Wireless Controls




## QUALITY

U.S. DOE Lighting Facts Partner | UL and CSA | IES LM-79-080 Tested



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





## 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 a part of this program, all BoldPlay configurations are independently tested to IES LM-79 industry standards to validate their performance. The Lighting Facts label provides key product performance data to ensure LED products perform as expected.

## Futureproof. Period.

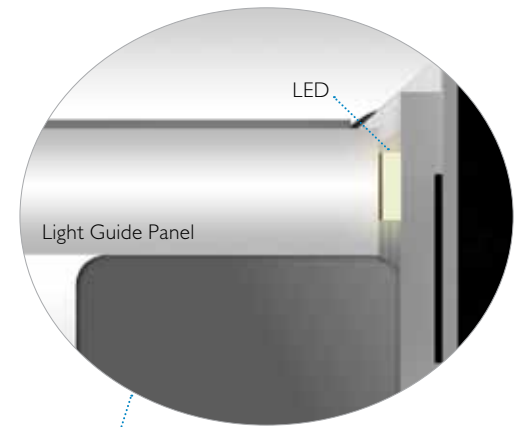
LEDLOGIQ solutions are field upgradable to stay current with the latest advancements in solid state lighting technology. BoldPlay is designed with a simple plug and play platform so that field replacement and maintenance are quick and hassle-free. As a partner with the world's leading LED component suppliers,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



# Advanced Engineering

BoldPlay's lean construction is comprised of arrays of LEDs edge-lighting a low profile Light Guide panel.

The Light Guide panel allows light to be coupled and transmitted through total internal reflection. The etched surface of the panel optimizes the light extraction and directs it into a wide indirect distribution. This makes BoldPlay a great choice for close-to-ceiling applications.



Light is purified and controlled by MesoOptics film then passes through the non-glare acrylic lens. MesoOptics removes striations, homogenizes color and controls high angle glare. As light emerges from the lens, an ideal batwing distribution is created in the lower hemisphere.

## 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 [ledalite.com/boldplay](http://ledalite.com/boldplay) for the most up-to-date LED application data.

# 4000

# 3500

# 3000



COOL

NEUTRAL

WARM

## Color Conscious

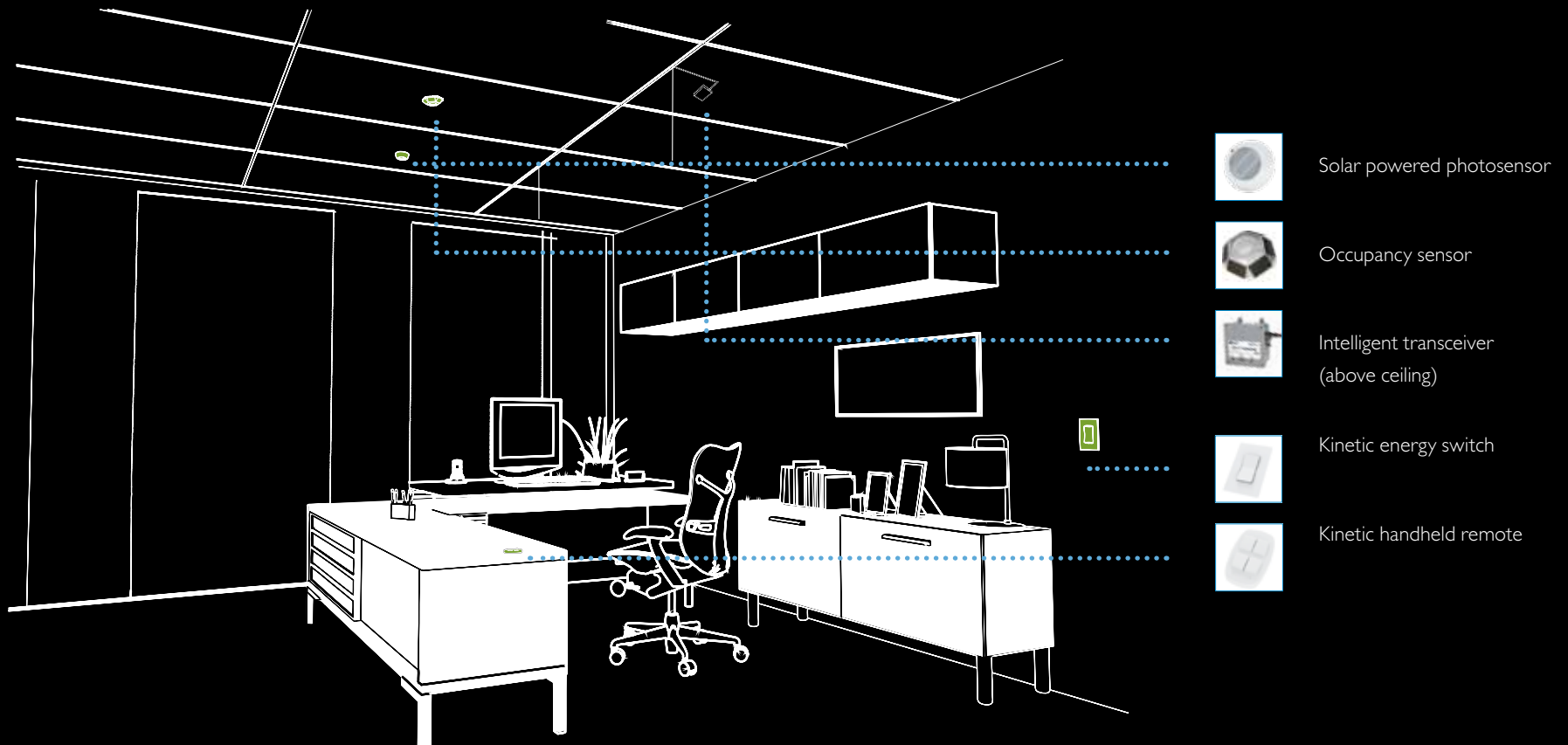
Accurate color rendition is critical to the visual comfort and appeal of the illuminated space. With a Color Rendering Index (CRI) of up to 84, BoldPlay helps create spaces that render true, natural and vibrant. All configurations are offered in a palette of color temperatures for optimum interactions in any environment: 4000K, 3500K, and 3000K. Unrivaled color consistency from one luminaire to the next, puts BoldPlay in a class of its own.



# Wireless. Batteryless. Limitless.

Airwave wireless controls represent a quantum leap forward in flexibility and sustainability. Using organic sources of renewable kinetic and solar energy, Airwave delivers wireless individual personal control, daylight harvesting, occupancy sensing, and full range dimming for spaces where the ability to control energy and lighting are essential. The simple flick of a batteryless, wireless switch creates enough kinetic energy for simple ON/OFF control or dimming. Solar powered Airwave sensors monitor ambient daylight levels or occupancy and wirelessly signal luminaires to adjust output and save energy.

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



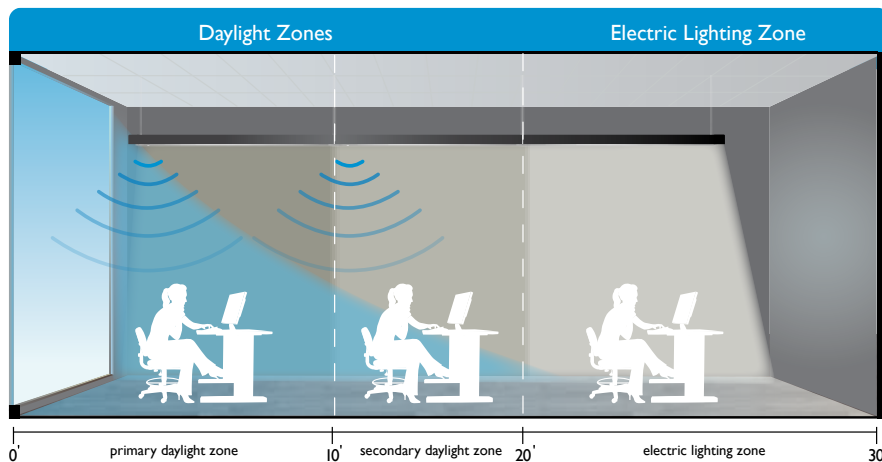
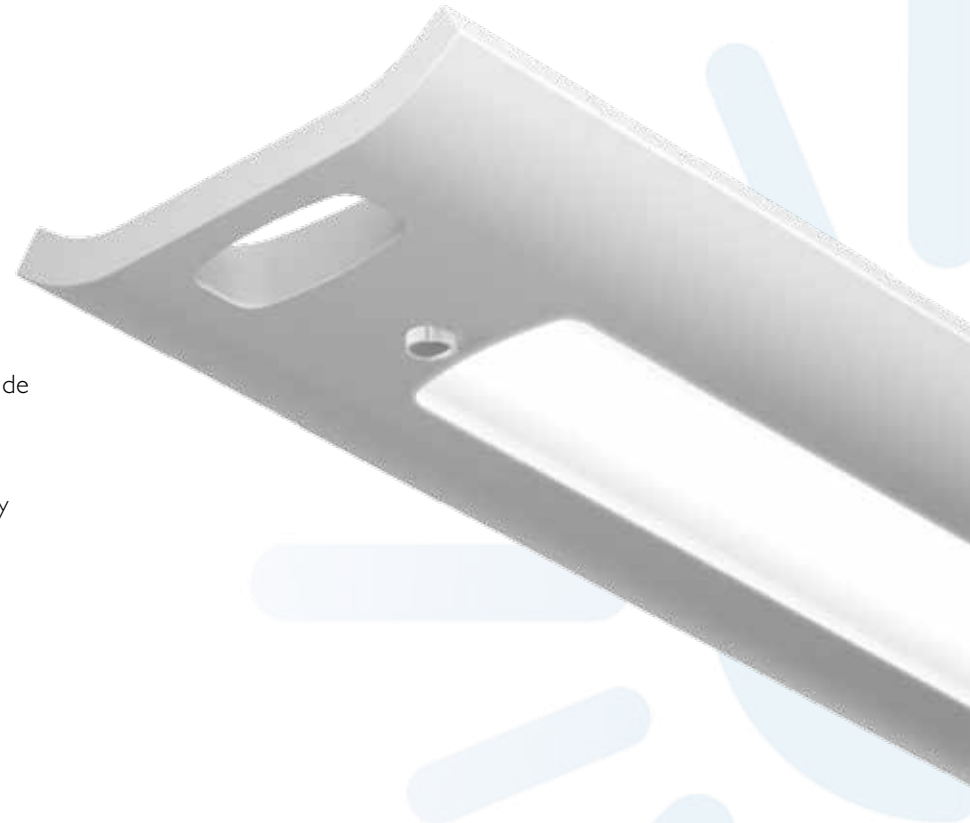




# Integrated Daylight Sensor

BoldPlay is available with Philips Ledalite 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)



## How it works

In this example, two control zones have been created where there is adequate daylight contribution, and one uncontrolled zone where daylight is minimal. As daylight contribution increases, sensors can automatically and gradually reduce electric light output to save energy.

# SPECIFICATION GUIDE

## BoldPlay Series

**7806** Direct/Indirect Symmetric

**7808** Wall Asymmetric

## Light Source/Color

**LA** LED 4000K

**LB** LED 3500K

**LC** LED 3000K

## Lumen Package

### Suspended

**C** High output (4800 lumens\*)

**E** Standard output (3400 lumens\*)

### Wall

**E** High output (3400 lumens\*)

**G** Standard output (2300 lumens\*)

\*nominal 4ft

## Optics

**QN** MesoOptics Lens

**QG** MesoOptics Lens  
+ 80% Down Kit

**QJ** MesoOptics Lens  
+ 100% Down Kit

Note: Downlight kits change lumen output.  
See spec sheets for details.

## Run Length

**04** 4ft

**08** 8ft

## Wiring Type

**1** lcct

**3** lcct w/emergency wiring

**7** lcct dimming (0-10v)

Consult the website for a full list  
of available options.

## Voltage

**1** 120V

**2** 277V

## Driver

**E** Standard

## Finish

**W** White

**T** Titanium

**B** Black

**C** Custom Color

## EndCap

- Sculpted
- Gloss Black Flat
- Gloss White Flat
- Solid Flat

## Integrated Controls

**DS** Daylight Response Sensor



# Application Guide

Philips Ledalite luminaires come in a range of options to suit a wide variety of lighting and energy needs. This chart illustrates some of the options and their typical results.

## 4000K | Standard Output: 3400lm | Efficacy: 106 lm/W

	20ft o.c.	16ft o.c.	12ft o.c.
Light Level	29 fc	37 fc	47 fc
Ceiling Uniformity	7.13:1	4.54:1	2.48:1
Energy Density	0.38 W/ft <sup>2</sup>	0.50 W/ft <sup>2</sup>	0.63 W/ft <sup>2</sup>

## 4000K | High Output: 4800lm | Efficacy: 102 lm/W

	20ft o.c.	16ft o.c.	12ft o.c.
Light Level	40 fc	52 fc	65 fc
Ceiling Uniformity	7.27:1	4.56:1	2.42:1
Energy Density	0.55 W/ft <sup>2</sup>	0.73 W/ft <sup>2</sup>	0.91 W/ft <sup>2</sup>

## 3500K | Standard Output: 3400lm | Efficacy: 102 lm/W

	20ft o.c.	16ft o.c.	12ft o.c.
Light Level	27 fc	36 fc	45 fc
Ceiling Uniformity	6.88:1	4.67:1	2.50:1
Energy Density	0.37 W/ft <sup>2</sup>	0.50 W/ft <sup>2</sup>	0.62 W/ft <sup>2</sup>

## 3500K | High Output: 4800lm | Efficacy: 97 lm/W

	20ft o.c.	16ft o.c.	12ft o.c.
Light Level	38 fc	50 fc	63 fc
Ceiling Uniformity	6.91:1	4.59:1	2.44:1
Energy Density	0.55 W/ft <sup>2</sup>	0.73 W/ft <sup>2</sup>	0.91 W/ft <sup>2</sup>

## 3000K | Standard Output: 3400lm | Efficacy: 100 lm/W

	20ft o.c.	16ft o.c.	12ft o.c.
Light Level	27 fc	35 fc	44 fc
Ceiling Uniformity	6.88:1	4.75:1	2.54:1
Energy Density	0.38 W/ft <sup>2</sup>	0.50 W/ft <sup>2</sup>	0.63 W/ft <sup>2</sup>

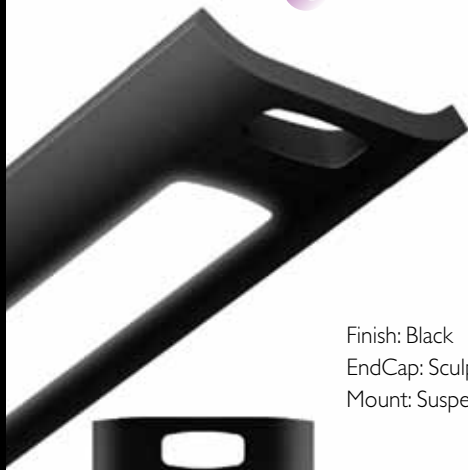
## 3000K | High Output: 4800lm | Efficacy: 96 lm/W

	20ft o.c.	16ft o.c.	12ft o.c.
Light Level	38 fc	50 fc	62 fc
Ceiling Uniformity	7.09:1	4.71:1	2.58:1
Energy Density	0.55 W/ft <sup>2</sup>	0.73 W/ft <sup>2</sup>	0.92 W/ft <sup>2</sup>

Lighting power density and illuminance information are average maintained values based on predictive engineering analyses in an open plan area measuring 60'W x 60'L x 9'0"H; with room reflectances of pc 80/pw 50/pr 20; and LLF of 0.85 in all cases. Lumen outputs based on 4ft nominal. Changes to fixture mounting and/or workplane heights affect uniformity and to a lower extent light levels, but have no significant impact on energy performance. Ceiling uniformity values are calculated using a statistical area of exitance values, using as a reference, a plane located between a point on the ceiling above a luminaire's photometric center, and the mid-point between two rows of luminaires. All application results have been calculated using real luminaire photometric test data and OEM published system specifications for Philips Ledalite factory standard components at the time of publication. Modifications to architectural conditions, luminaire components, and calculation parameters will yield different results.



 **BoldPlay**



Finish: Black  
EndCap: Sculpted  
Mount: Suspended

**Be memorable.**  
**Be extraordinary.**

 **BoldPlay**



Finish: Titanium  
EndCap: Sculpted  
Mount: Suspended

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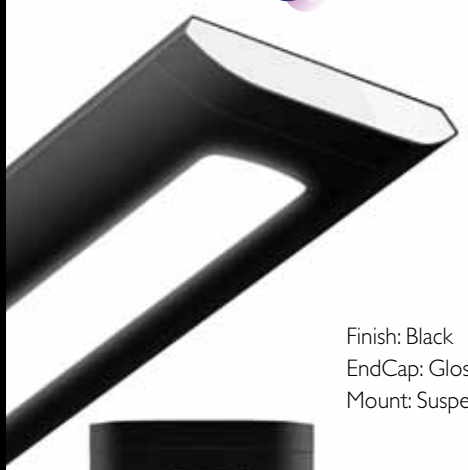
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 **BoldPlay**



Finish: Black  
EndCap: Gloss White Flat  
Mount: Suspended & Wall

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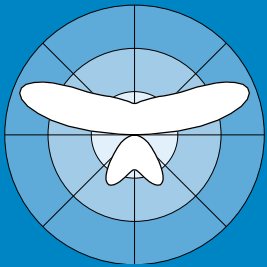
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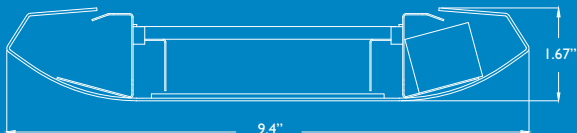
# BoldPlay



Direct/indirect distribution shown. Variable optics available.

**Lumen Packages**  
4800 lumens/4ft  
3400 lumens/4ft

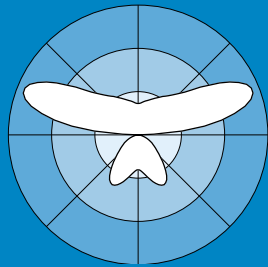
**Color Temperatures**  
4000K  
3500K  
3000K



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**LEDALITE**



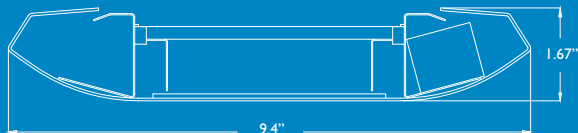
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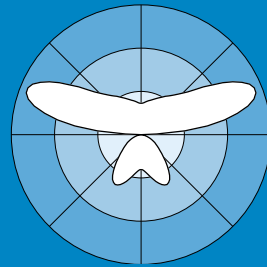
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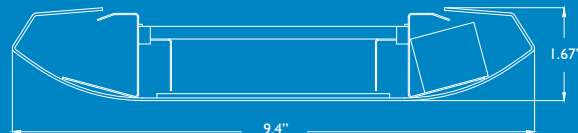
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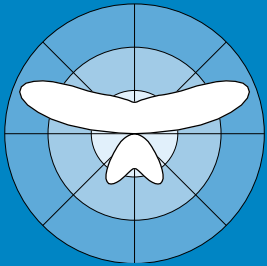
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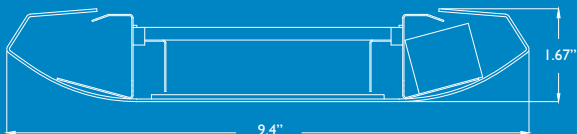
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Direct/indirect distribution shown. Variable optics and Wall Mount available.

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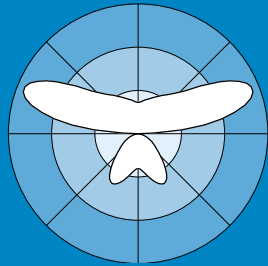
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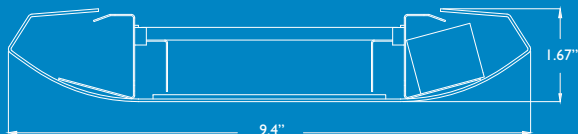
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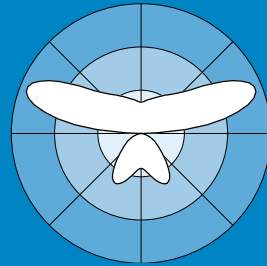
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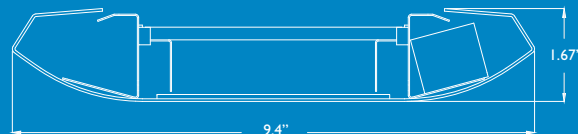
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 BoldPlay



Finish: Black  
EndCap: Gloss Black Flat  
Mount: Suspended & Wall

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 BoldPlay



Finish: Titanium  
EndCap: Gloss Black Flat  
Mount: Suspended & Wall

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 BoldPlay



Finish: White  
EndCap: Gloss Black Flat  
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Finish: Black  
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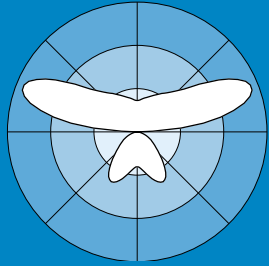
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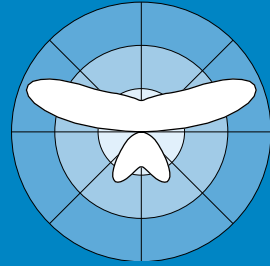
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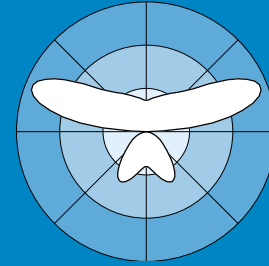
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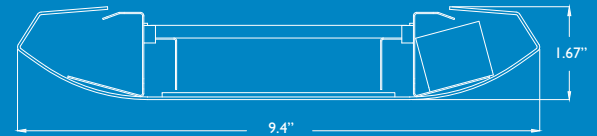
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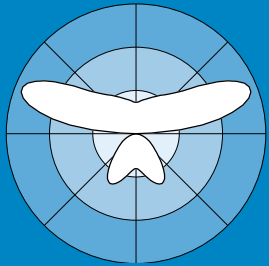
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3500K  
3000K



**PHILIPS**  
**LEDALITE**



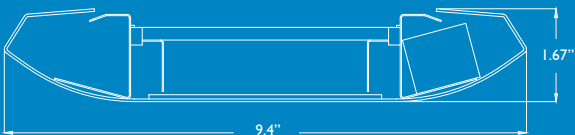
# BoldPlay



Direct/indirect distribution  
shown. Variable optics and  
Wall Mount available.

**Lumen  
Packages**  
4800 lumens/4ft  
3400 lumens/4ft

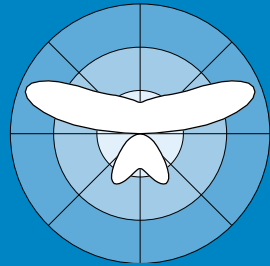
**Color  
Temperatures**  
4000K  
3500K  
3000K



**PHILIPS**  
**LEDALITE**



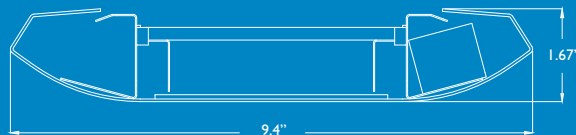
# BoldPlay



Direct/indirect distribution  
shown. Variable optics and  
Wall Mount available.

**Lumen  
Packages**  
4800 lumens/4ft  
3400 lumens/4ft

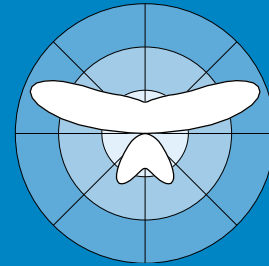
**Color  
Temperatures**  
4000K  
3500K  
3000K



**PHILIPS**  
**LEDALITE**



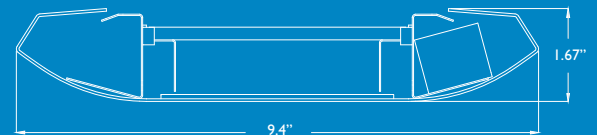
# BoldPlay



Direct/indirect distribution  
shown. Variable optics and  
Wall Mount available.

**Lumen  
Packages**  
4800 lumens/4ft  
3400 lumens/4ft

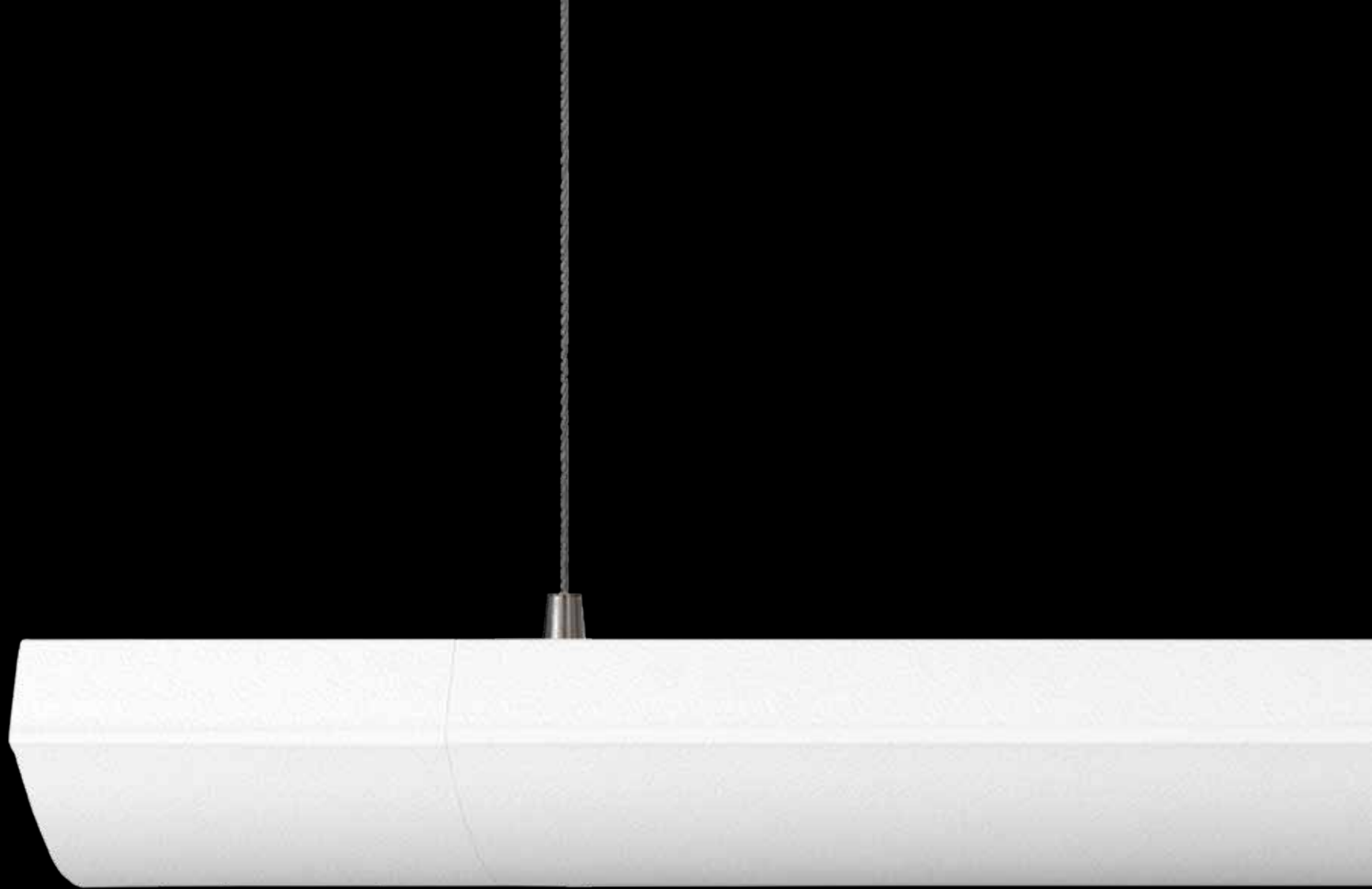
**Color  
Temperatures**  
4000K  
3500K  
3000K



**PHILIPS**  
**LEDALITE**







actual size

LED DISTINCTIVE STATE-OF-THE-ART PERFORMANCE+CONFIDENT  
REVOLUTIONARY+ICONIC+CHIC  
GLOSSMASTERPIECE+CAPTIVATING  
FLEXIBLE LINEAR LEAN  
REFINED ORGANIC CONTRAST  
STATEMENT BOLD  
ELEGANT  
DYNAMIC+SLEEK  
SOPHISTICATED LIGHTING LED

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All application performance results have been calculated using real luminaire photometric test data and OEM published system specifications 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 Ledalite Applications Engineering Department. All other product or service names are the property of their respective owners.