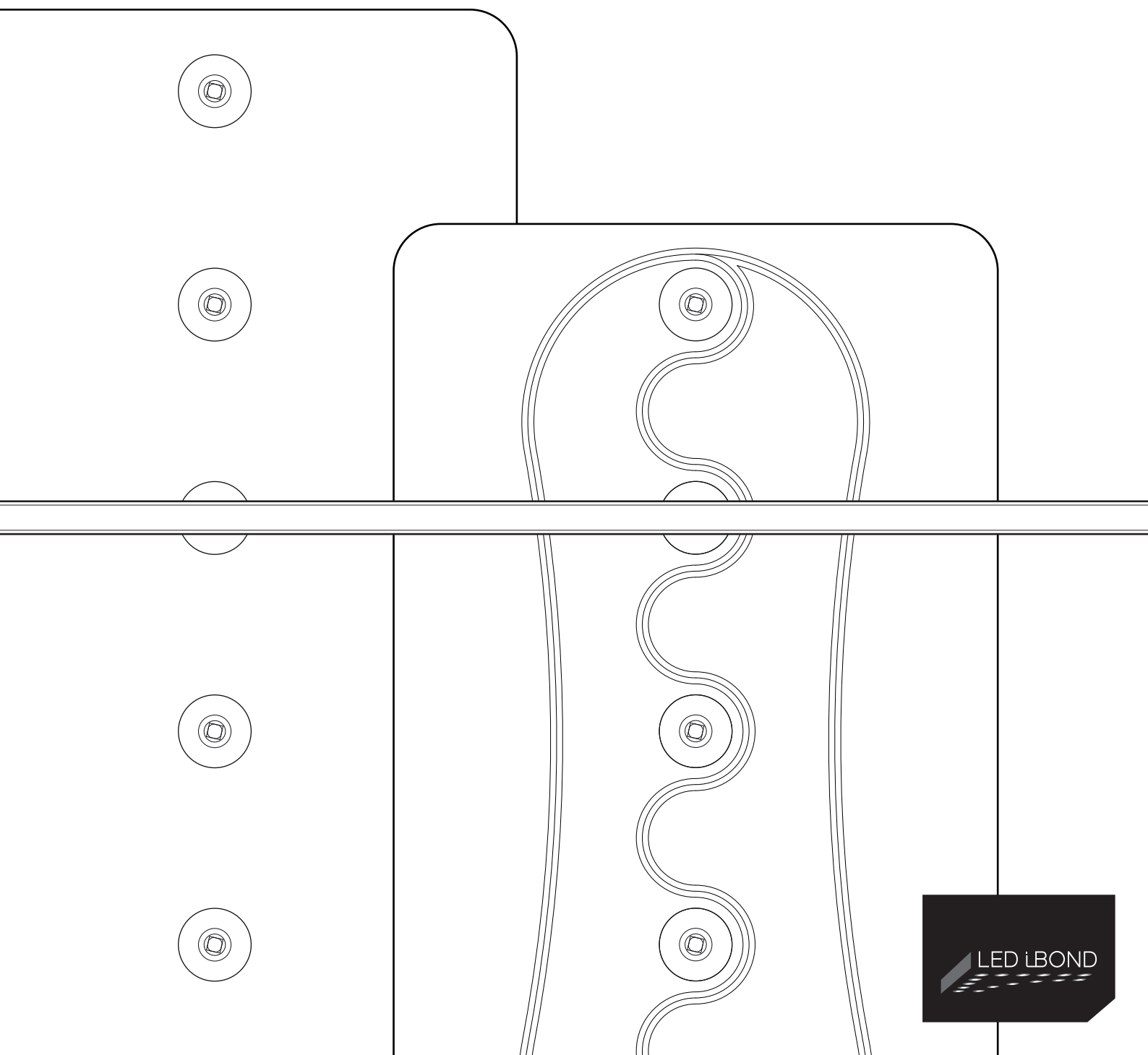


THE PLANE

Minimalistic luminaire





THE PLANE

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THE ORIGIN

Innovation sometimes happens when new technology meets creative minds. That is the story of The Plane. It started back in 2015 when Star Davis, Arup Lighting New York, was introduced to LED iBonds patented ACPLD technology by Gorm Teichert. She felt an urge to express the simplicity and elegance of the technology in a pendant luminaire, which would intrigue the user by blending in with the surroundings and still deliver loads of beautiful light. She designed it according to the minimalistic Scandinavian design tradition with respect to materials, form and function. We haven't seen anything like it - it's one-of-a-kind.

WHERE TO USE IT

The Plane can be used in many places. You can specify if you want up-light, down-light or both, which means it covers a multitude of needs. And due to its minimalistic design it integrates easily almost anywhere. Use it for task lighting in offices, in conference rooms, at receptions, in kitchens and bars or even in laboratories where you need a hygienic solution. This is possible as The Plane is offered with easy-to-clean laminates, and even the luminaire itself, can be snapped right off the wire suspension.

QUALITY

We are passionate about what we do. We accept nothing but the highest quality. That's why we design, develop, process and assemble all our luminaires in Denmark.

DESIGN

- Extremely slim (6mm)
- 4 point suspension with integrated power supply – no extra cable needed

FLEXIBILITY

- Virtually any colour is possible
- Adjustable suspension height
- Down light, up light or both - your decision

SUSTAINABLE

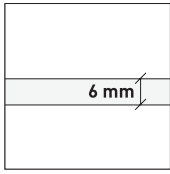
- Few components = a small ecological footprint
- Negligible use of rare raw materials such as copper

PERFORMANCE

Utilizing our LEDACP technology, our luminaires are:

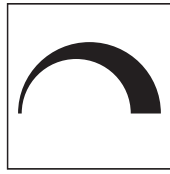
- Easy to mount due to magnetic attachment and connection
- Durable by design
- Fewer components mean an overall more sturdy product
- Intelligent heatsink design ensures unsurpassed lifespan, and a maintenance free product for years to come
- Using Aluminium Composite Panels we get a light yet rigid product
- High quality components from LED to driver

FEATURE OVERVIEW



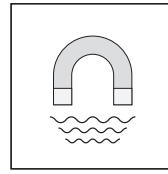
SUPER SLIM

The Plane LED panels are not just slim – but extremely slim. With only 6 mm the fixture seems to disappear in space.



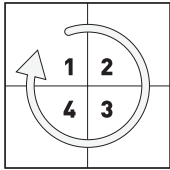
DIMMABLE

The Plane is compatible with most dimming and control systems, so it's possible to manage your light and optimize the operation to fit your needs and to save energy.



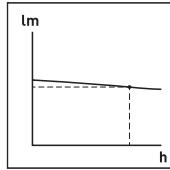
MAGNETIC CONNECTION

We have integrated both the electric feed and the suspension into one element – and using magnets to connect it. Looks great -performs great.



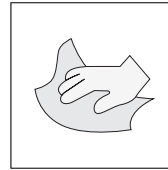
EASY INSTALLATION

Intuitive step-by-step. The Plane is very easy, fast and intuitive to install. It's plug-n-play.



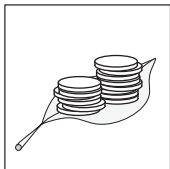
LONG LIFESPAN

The intelligent design of The Plane LED panels offers excellent heat transmission, giving stability and an unsurpassed lifetime.



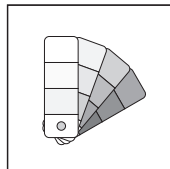
EASY TO CLEAN

Smooth surfaces, re-movable panels. Dust not only looks terrible, it also influences the luminaire's performance. Our panels are detachable, smooth, and easy to clean.



SUSTAINABLE

Saving money, energy & reducing CO2 emission. The high efficiency and very competitive price offer huge savings on your energy bill, a fast ROI and contribute to a greener society by reducing CO2 emission.



ANY COLOUR, ANY PATTERN

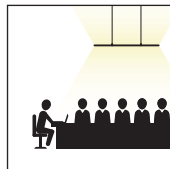
Three standard surfaces are available. But you can also get your logo on it or any other graphics you might like.

APPLICATIONS



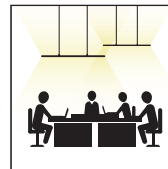
RECEPTIONS

Create an impactful impression when greeting your guests



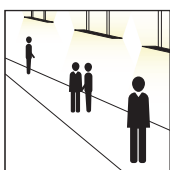
MEETING ROOMS

Improve atmosphere and make a statement to colleagues and business partners



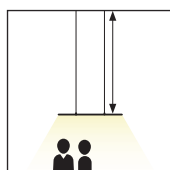
OFFICES

Workplaces that look great and increase productivity



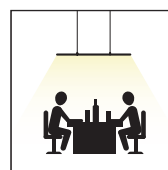
HALLWAYS

Bright and efficient illumination for amenity areas



ATRIUMS

Many possibilities with easy-to-adjust suspension heights



HOSPITALITY

Subtle design and powerful illumination lets guests concentrate on the essential



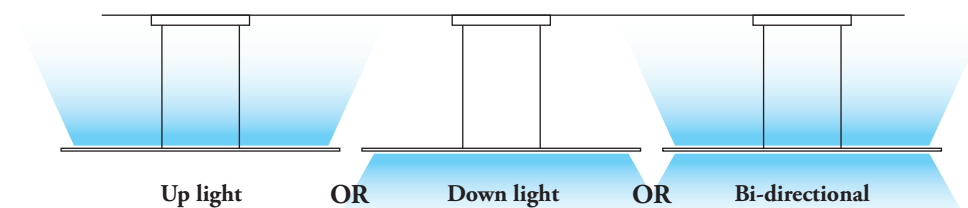
PRODUCT RANGE

You can specify The Plane to match your needs. Our patented ACPLD technology enables The Plane to emit light in both directions - up or down - or both. You can also choose between different appearances and color temperatures.

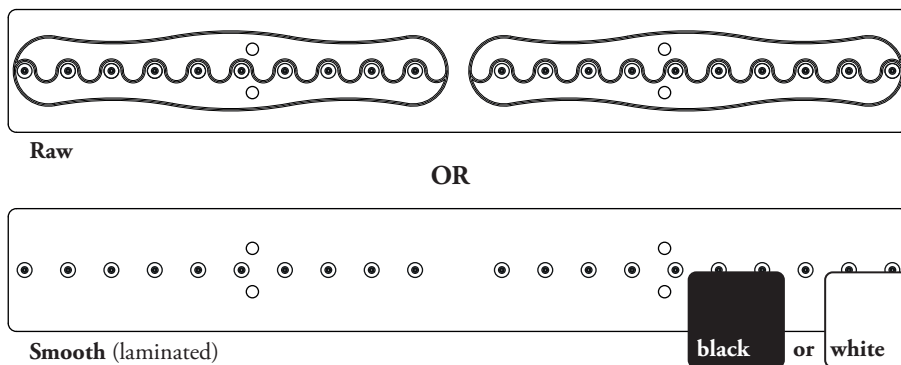
Use the guide below to design the right solution for you. And please don't hesitate to contact us, if you have any questions.

Technical specifications can be found on the spec. sheet on www.LEDiBond.com

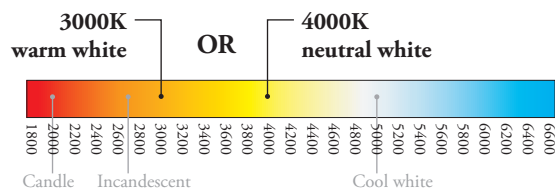
1 CHOOSE DIRECTION



2 CHOOSE DESIGN



3 CHOOSE LIGHT





THE PLANE

SPECIFICATIONS

PHYSICAL

- Pendant luminaire for ceiling mounting
- 4 point suspension, adjust from 100 to 2,000 mm
- Designed as a plug and play solution
- Weight: 3.8 kg

DIMENSIONS

- LED panel: 1,100 x 150 x 6 mm (LxWxH)
- Ceiling mount: 560 x 90 x 40 mm (LxWxH)

ELECTRICAL/ELECTRONICS

(Down light/Up light/Bi-directional)

- Driver(s) included
- DALI Compatible
- Max. power consumption: 41/41/83 W

LIFETIME

- L90: > 100,000 hrs
- 2 year limited warranty

LIGHTING CHARACTERISTICS

- Colour temperature: 3000 or 4000 K
- CRI: > 90
- Beam angle: 70 degrees

PERFORMANCE DATA

(Down light/Up light/Bi-directional)

- Total luminous flux: 3,200/3,200/6,250 lm
- System efficiency
(incl. driver losses): 78/78/75 lm/W

Specifications above are based on 3000K and The Plane without laminate.
Maximum ambient temperature 35 degree Celcius.