



PLANET
LIGHTING

DATASHEET

PLANET LED PUCK AIR SURFACE

Surface Mounted Luminaire

Minimal Footprint
Maximum Performance

Explore endless lighting potential with the groundbreaking Planet LED Puck Air, now available in a discreet surface-mounted design.

Air Surface's unique technology offers the smallest surface mounting footprint for a light of its output. Preserve the integrity of the surface and your design while effortlessly delivering maximum output and pinpoint lighting accuracy.

Discreetly positioned vertically or horizontally on any surface including masonry, steel, timber, Gyprock, and ceiling tiles, Air Surface brings a breath of fresh air to any lighting project.

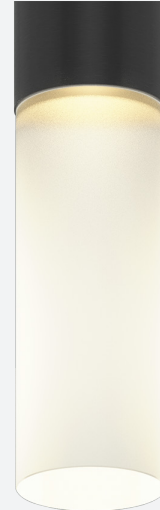


AIR SURFACE

Planet LED Puck Air Surface gives designers and engineers unparalleled aesthetic discretion and precise lighting control without compromising performance or surface integrity.

With its innovative design and versatile mounting options, Air Surface seamlessly integrates into any environment. Minimise disruption while maximising versatility, output, and accuracy.

Discover limitless applications across diverse sectors, including high-end retail, captivating displays, immersive galleries and museums, and beyond.



SPECIFICATIONS*



ETLus conforms to UL2108
cETL conforms to CSA C22.2 #250.0

Technical

8W
3 Step MacAdam Ellipse
L90 B10 >100,000h
CRI 80+ (CRI 90+ option)

Performance

Up to 850lm (8W @ 4000k over 100lm/w)

Optics

Polycarbonate / PMMA

Distribution

Available in a range of distributions:
(Listed on page 5)

Emitter Options

BINNING: 3-step bins, 2200K-5700K CCT
Tunable White, RGBW and 17 colour options

Material

Marine Grade Aluminium

Finishes

Anodised Black Matte (Standard)
Lens Ring Colour Options Available

Ambient Operating Conditions

Min. -40°C / Max. 55°C

Protection Class

IP67 / IK10

Electrical

24VDC

Installation

Ø55mm cut out

Control

0-10 v | DALI | Phase | Casambi

Dimensions & Weight

Ø25mm x Ø150mm (standard body)
100g per luminaire (standard body)
See options and mounts for details



Spring and screw mount options

Engineer the experience
with Air Surface.



*Specifications are subject to change without notice.



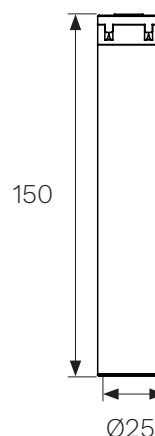
BODY OPTIONS

Get creative with Planet LED Puck Air's clever family of options.

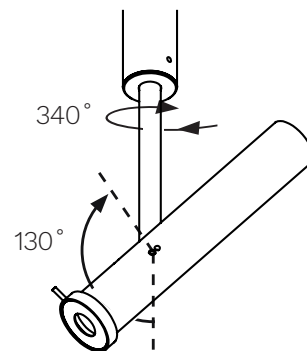
Choose either Standard, Axis or Pendant body type, then select your distribution, emitter and options. Interchangeable accessories and options are also available.

Note, final dimensions will depend on which options are chosen.

Standard body



Axis body



*Titlable wall mount
accessory*



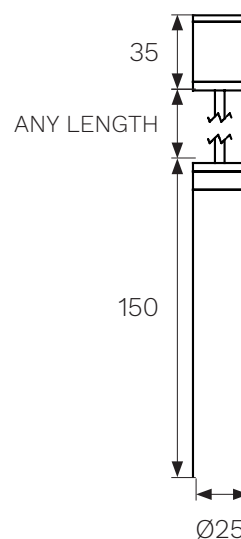
**Up to
180°**

*Pole mounting options
also available*

New Air Projector Accessory!

Use our economical wall and pole
mounting accessory Air Projector
with any Air body.

Pendant body



MOUNT OPTIONS

Air Surface is available in spring and screw mount options.

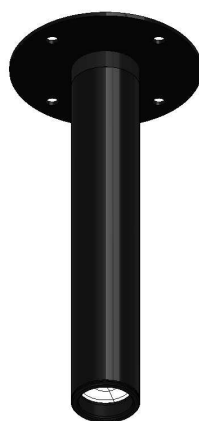
Spring mount



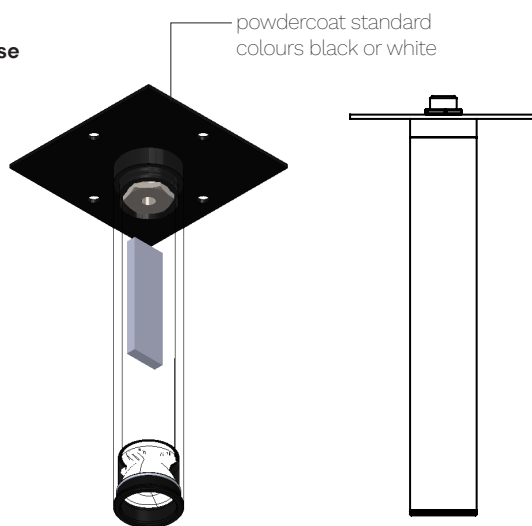
Spring mount with round base

Screw mount

Available in round or square base

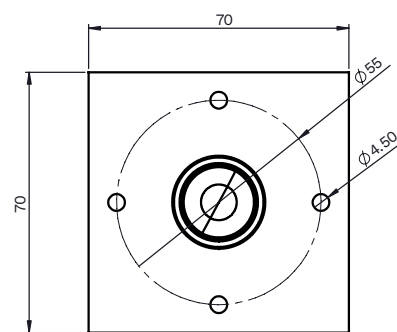
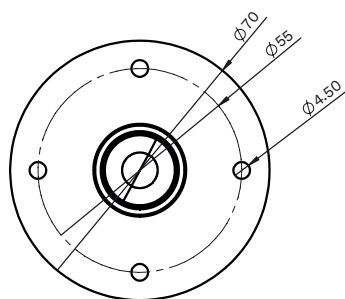


Round



Square

Side view

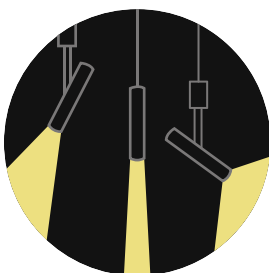


Bottom view round (left) and square (right) 4 hole pattern for screw mount

Not to scale
Dimensions in mm

PHOTOMETRICS

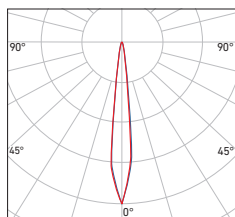
Available in a range of distribution options from our Air family.



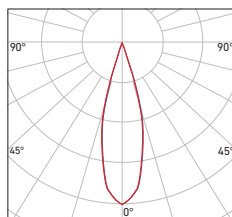
Air Director

Precise, high uniformity and limitless flexibility, our Air Director series lets you sculpt with light with incredible control.

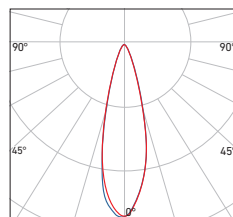
Air Spots



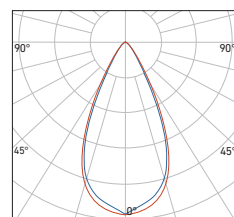
Spot



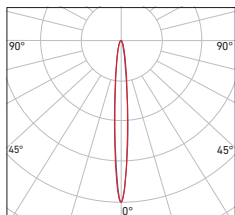
Narrow



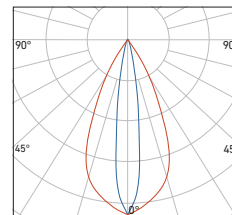
Medium



Wide



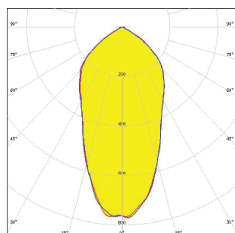
Snoot



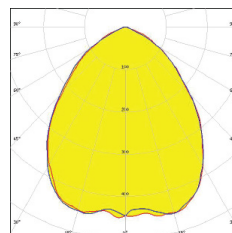
Oval

Air Spots, Snoot, and Oval distributions are compatible with our Air accessories.

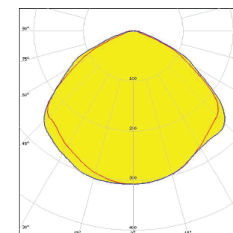
Air Floods



Flood Narrow

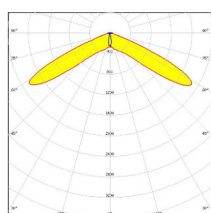


Flood Medium

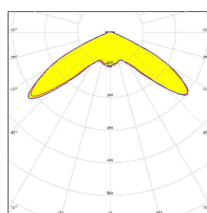


Flood Wide

Air Batwings



Batwing Line

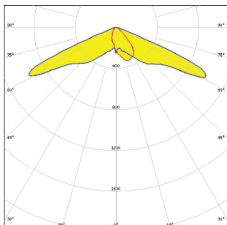


Batwing Square

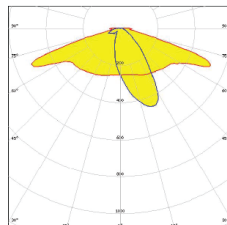
New Asymmetric Range: Air Street!

Our new asymmetric options are optimised for road and path lighting. Air Street enables extremely wide spacings while maintaining great uniformity and light levels.

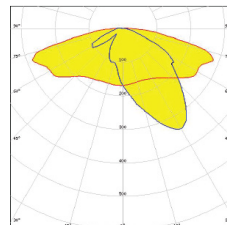
Air Street



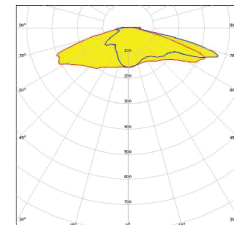
T1



T2



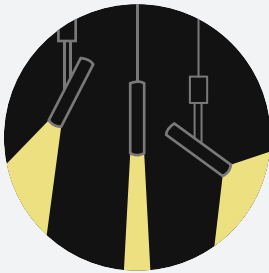
T3



T4

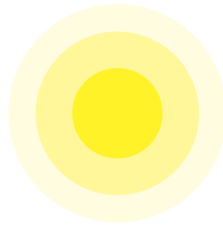
PHOTOMETRICS

Available in a range of distribution options from our Air family.



Air Director

Precise, high uniformity and limitless flexibility, our Air Director series lets you sculpt with light with incredible control.



Air Zoom

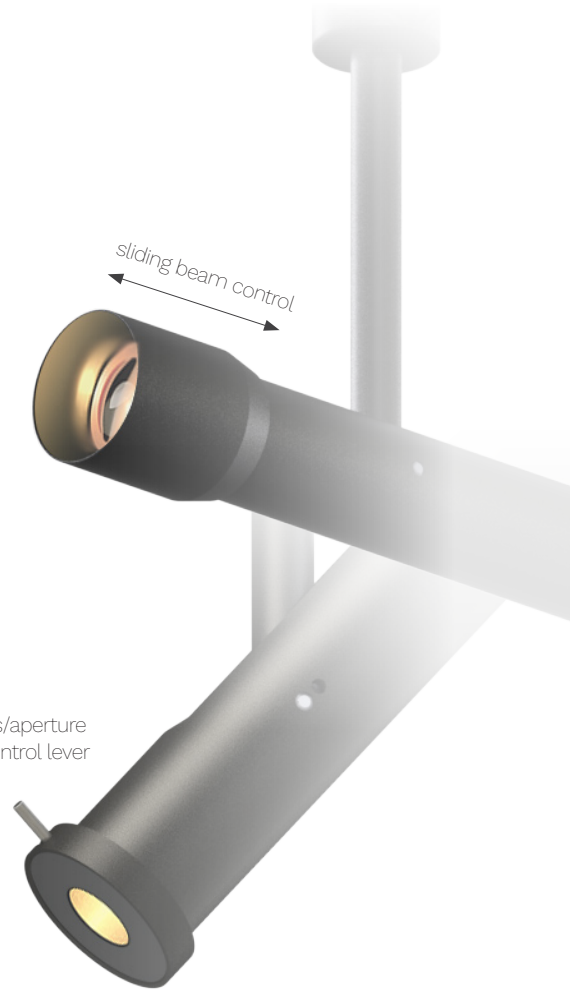
Flexible focus beam adjustment from narrow to wide (~10° to 60°)



Air Iris

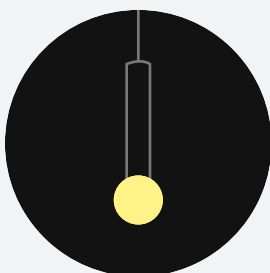
Adjustable beam limiter from narrow to wide

Iris/aperture control lever



Special beams Air Zoom (top right) and Air Iris (bottom right)

PHOTOMETRICS












Air Brilliant

Decorative and diffuse distribution options to set the mood and ambience.





LED OPTIONS

Available in a range of white options (2200K-5700K CCT), Tunable White, or RGBW. Also available in 17 colours.

	2200K (22)		4000K (40)		Tunable White (TW)
	2700K (27)		5000K (50)		RGBW (RGBW)
	3000K (30)		5700K (57)		
	3500K (35)				

White WT Cool					White WT Neutral	White WT Warm	Photo Red HR 650-670nm
Violet VL 400-420nm	Royal Blue RY 450-460nm	Blue BL 460-475nm	Cyan CY 490-510nm	Green GR 520-535nm	Amber AM 585-595nm	Red-Orange RO 610-620nm	Red RD 620-630nm
		Phosphor PB Blue	Phosphor PC Cyan	Phosphor PL Lime	Phosphor PA Amber	Phosphor PO Red-Orange	Phosphor PR Red
				Phosphor PM Mint	Phosphor PY Yellow		











DISTRIBUTION		DESCRIPTION
Air Diamond		Cut glass with high refractive effect producing a distinct star-shaped pattern and bright centre point
Air Prism		Cut glass with a soft yet defined kaleidoscope effect
Air Wand		Modern festoon dual lighting effect
Air Globe		Modern festoon lantern. Choose from Globe Closed, Globe Open, Globe Half, Globe Silver, Globe Frosted or Globe Glass.



ACCESSORIES, FINISHES & EXTRA OPTIONS

Choose your finish, accessories and any additional options. LED Puck Air Surface comes standard in anodised black marine grade aluminium with matching lens ring.

*Please note: Air Batwings, Air Floods and Air Street distributions are **not compatible** with Air accessories*

FINISH / ACCESSORY		DESCRIPTION
Black Matte Body (Standard)		Anodised standard black marine grade aluminium
Black Lens Ring Finish (Standard)		Standard black lens ring finish
Gold Lens Ring Finish		Gold lens ring finish
Silver Lens Ring Finish		Silver lens ring finish
Painted Finish		Painted finish (please specify or contact us)
CRI 90+		CRI90+
Barn Doors		4 door adjustable barn doors
Air Lens Cover		Polycarbonate lens cover

**Spec Your
LED Puck Air**
The Way You Want It!

PRODUCT CODE STANDARD SPECIFICATION

AIR DIRECTOR SERIES

AIR-SUR-ST-SN-30	Air Surface Standard Body Snoot Spot 3000K
AIR-SUR-ST-SN-40	Air Surface Standard Body Snoot Spot 4000K
AIR-SUR-AX-SN-30	Air Surface Axis Body Snoot Spot 3000K
AIR-SUR-AX-SN-40	Air Surface Axis Body Snoot Spot 4000K
AIR-SUR-ST-LS-30	Air Surface Standard Body Spot Beam 3000K
AIR-SUR-ST-LS-40	Air Surface Standard Body Spot Beam 4000K
AIR-SUR-AX-LS-30	Air Surface Axis Body Spot Beam 3000K
AIR-SUR-AX-LS-40	Air Surface Axis Body Spot Beam 4000K
AIR-SUR-ST-LN-30	Air Surface Standard Body Narrow Beam 3000K
AIR-SUR-ST-LN-40	Air Surface Standard Body Narrow Beam 4000K
AIR-SUR-AX-LN-30	Air Surface Axis Body Narrow Beam 3000K
AIR-SUR-AX-LN-40	Air Surface Axis Body Narrow Beam 4000K
AIR-SUR-ST-LM-30	Air Surface Standard Body Medium Beam 3000K
AIR-SUR-ST-LM-40	Air Surface Standard Body Medium Beam 4000K
AIR-SUR-AX-LM-30	Air Surface Axis Body Medium Beam 3000K
AIR-SUR-AX-LM-40	Air Surface Axis Body Medium Beam 4000K
AIR-SUR-ST-LW-30	Air Surface Standard Body Wide Beam 3000K
AIR-SUR-ST-LW-40	Air Surface Standard Body Wide Beam 4000K
AIR-SUR-AX-LW-30	Air Surface Axis Body Wide Beam 3000K
AIR-SUR-AX-LW-40	Air Surface Axis Body Wide Beam 4000K
AIR-SUR-ST-LO-30	Air Surface Standard Body Oval Beam 3000K
AIR-SUR-ST-LO-40	Air Surface Standard Body Oval Beam 4000K
AIR-SUR-AX-LO-30	Air Surface Axis Body Oval Beam 3000K
AIR-SUR-AX-LO-40	Air Surface Axis Body Oval Beam 4000K
AIR-SUR-ST-ZO-30	Air Surface Standard Body Zoom Variable Beam 3000K
AIR-SUR-ST-ZO-40	Air Surface Standard Body Zoom Variable Beam 4000K
AIR-SUR-AX-ZO-30	Air Surface Axis Body Zoom Variable Beam 3000K
AIR-SUR-AX-ZO-40	Air Surface Axis Body Zoom Variable Beam 4000K
AIR-SUR-AX-IR-30	Air Surface Axis Body Iris 3000K
AIR-SUR-AX-IR-40	Air Surface Axis Body Iris 4000K

AIR BRILLIANT SERIES

AIR-SUR-ST-WA-30	Air Surface Standard Body Wand 3000K
AIR-SUR-ST-DI-30	Air Surface Standard Body Diamond 3000K
AIR-SUR-ST-PR-30	Air Surface Standard Body Prism 3000K
AIR-SUR-ST-GC-30	Air Surface Standard Body Globe Closed 3000K
AIR-SUR-ST-GO-30	Air Surface Standard Body Globe Open 3000K
AIR-SUR-ST-GG-30	Air Surface Standard Body Globe Glass 3000K

MOUNTING HARDWARE

AIR-CEILING-MOUNT	Air Surface Ceiling Mount (Suitable for Gyprock, Drywall, Plasterboard)
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DATASHEET

AIR SURFACE



Ask Us

Your success is important to us.
Get in touch with your
Planet LED Puck supplier today.

