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.

Engineer the experience with Air Surface.

SPECIFICATIONS*

IK10 IP67 CE ETL US Intertek c ETL US Intertek

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

LIGHTING INDUSTRY ASSOCIATION TM66 CIRCULARITY 2.6 012-0135 LIA

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
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
48VDC

Installation
Ø55mm cut out

Control
GLOBAL: 0-10, DMX, RDM, DALI, Phase, Casambi;
INDIVIDUAL: Casambi

Dimensions & Weight
Ø25mm x 150mm (standard body)
100g per luminaire (standard body)
See options and mounts for details

Spring and screw mount options

*Specifications are subject to change without notice.

LED BY CREE

ANTI GLARE

HIGH lm/mm²

SUPERIOR BEAM CONTROL

FAST INSTALL

DESIGN VERSATILITY

WEATHER RESISTANT

IMPACT RESISTANT

5 YEAR WARRANTY

MADE IN AUSTRALIA

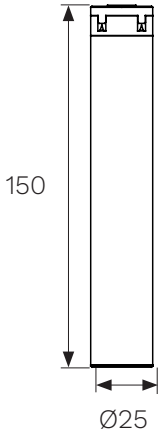
BODY OPTIONS

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

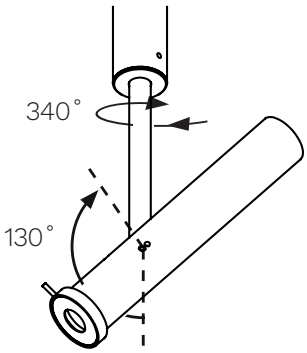
Choose either Standard, Axis or Pendant body type, then select your distribution, emitter and options. Interchangeable accessories and options are also available.

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

Standard body



Axis body

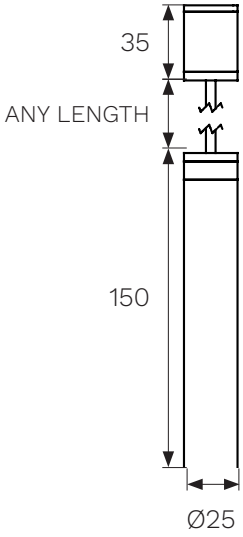


Titlable wall mount accessory

Up to 180°

Pole mounting options also available

Pendant body



New Air Projector Accessory!

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

MOUNT OPTIONS

Air Surface is available in spring and screw mount options.

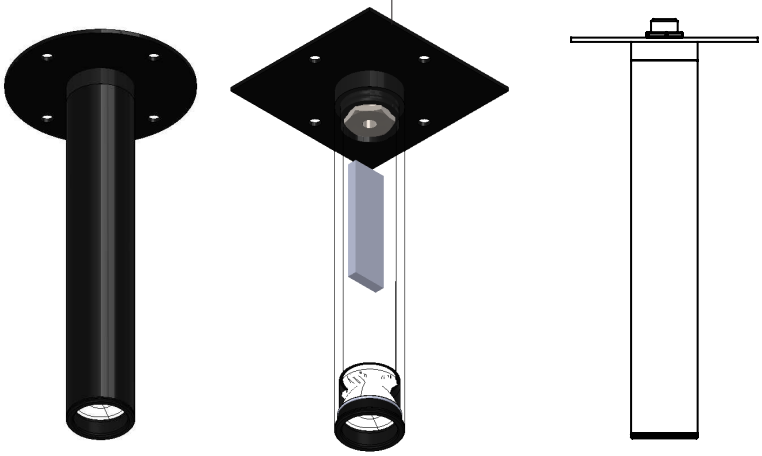
Spring mount

Spring mount with round base

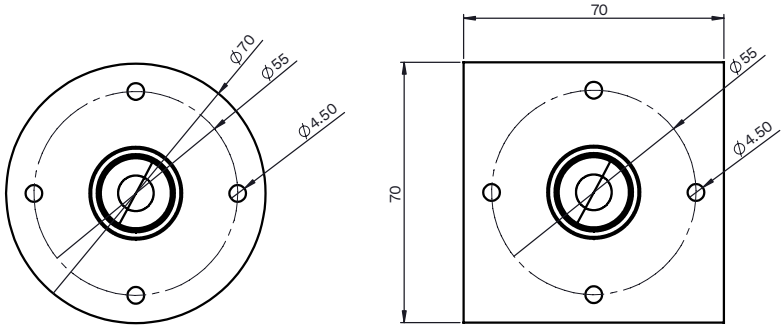
Screw mount

Available in round or square base

powdercoat standard colours black or white



Round | Square | Side view

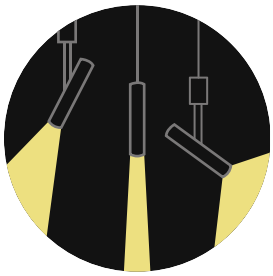


Bottom view round (left) and square (right) 4 hole pattern for screw mount

Not to scale
Dimensions in mm

PHOTOMETRICS

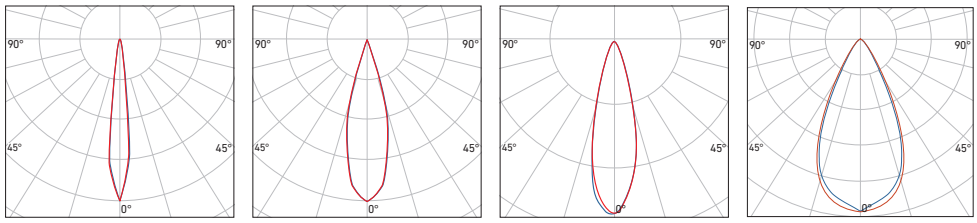
Available in a range of distribution options from our Air family.



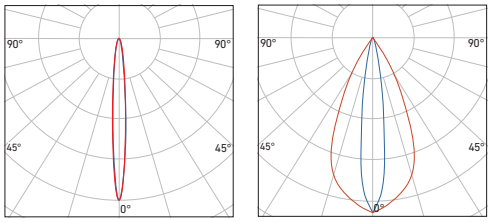
Air Director

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

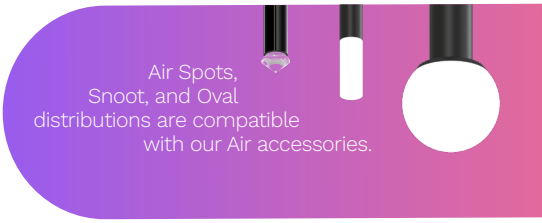
Air Spots



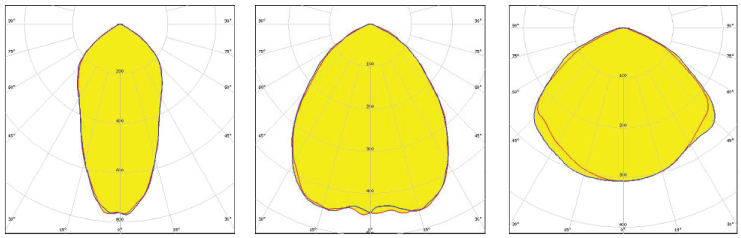
Spot | Narrow | Medium | Wide



Snoot | Oval

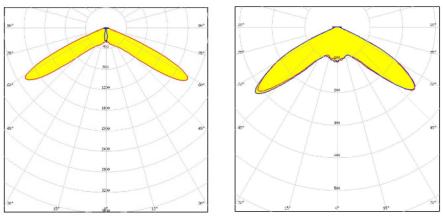


Air Floods



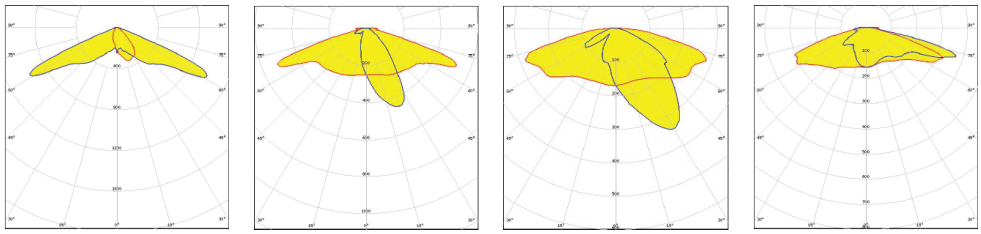
Flood Narrow | Flood Medium | Flood Wide

Air Batwings



Batwing Line | Batwing Square

Air Street



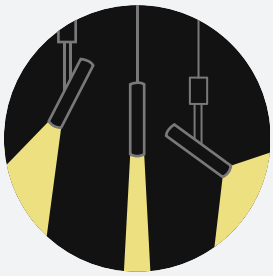
T1 | T2 | T3 | T4

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.

PHOTOMETRICS

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



Air Director

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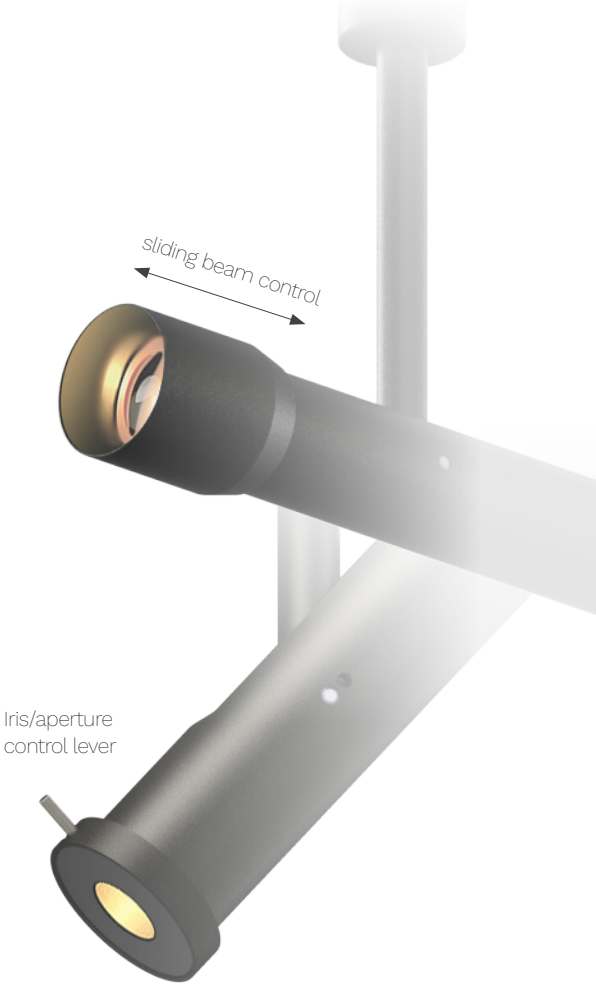
Air Zoom

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

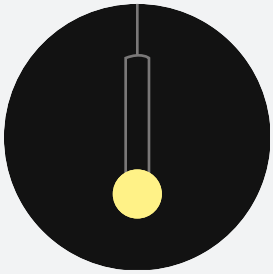
Air Iris

Adjustable beam limiter from narrow to wide



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

PHOTOMETRICS



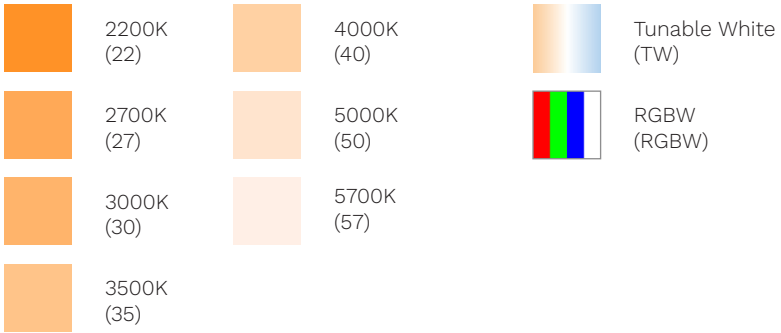
Air Brilliant

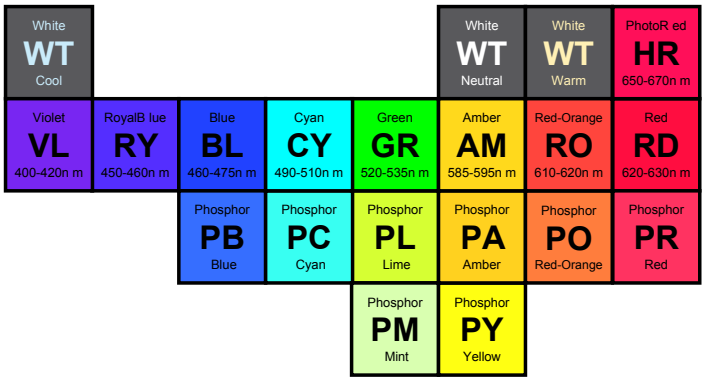
Decorative and diffuse distribution options to set the mood and ambience.

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.

LED OPTIONS

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





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.

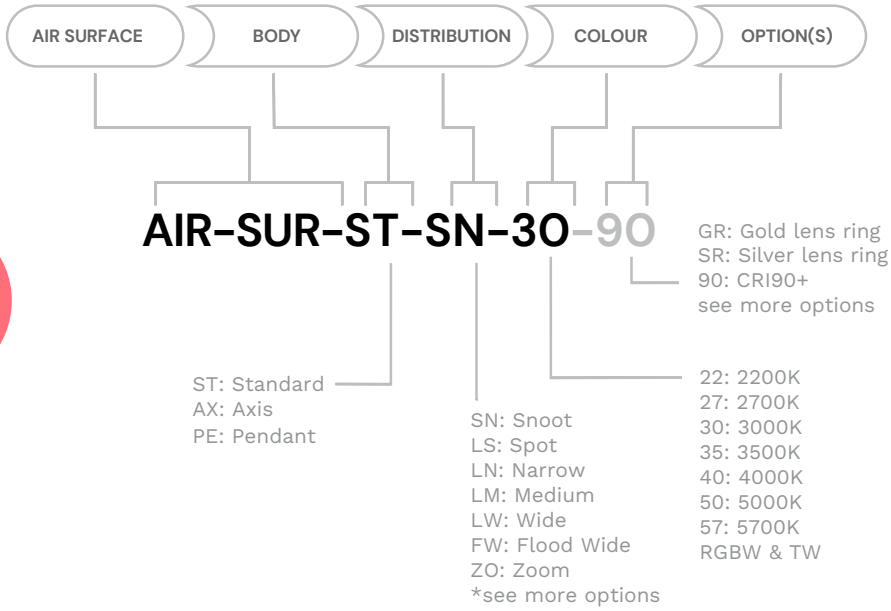
Please note: Air Batwings, Air Floods and Air Street distributions are not compatible with Air accessories

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!

SPECIFY YOUR AIR CATENARY

Customise your Planet LED Puck Air to meet your specific requirements. Refer to the sample product code and accompanying product code table provided for guidance. For more detailed information, visit our website or contact your Planet Lighting supplier.



Ask Us

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

PRODUCT CODES

Body

ST	Standard body
AX	Axis body (pan and tilt)
PE	Pendant body

Distribution

Air Director Range

SN	Snoot	Beam Limiter
LS	Spot	Extra Narrow Spot
LN	Narrow	Narrow Spot
LM	Medium	Medium Spot
LW	Wide	Wide Spot
FN	Flood Narrow	Narrow Flood
FM	Flood Medium	Medium Flood
FW	Flood Wide	Wide Flood
LO	Oval	Wide Elliptical

BS	Square	Batwing Square
BL	Line	Batwing Line
ZO	Zoom	Adjustable Focus
IR	Iris	Adjustable Limiter

Air Street Range

T1	T1	
T2	T2	
T3	T3	
T4	T4	

Air Brilliant Range

DI	Diamond
PR	Prism
WA	Wand
GO	Globe Open
GC	Globe Closed
GH	Globe Half
GS	Globe Silver
GF	Globe Frosted
GG	Globe Glass

Colour

22	2200K
27	2700K
30	3000K
35	3500K
40	4000K
50	5000K
57	5700K

VT	Violet
RY	Royal Blue
BL	Blue
PB	PC Blue
CY	Cyan
PC	PC Cyan
GR	Green
PM	PC Mint
PL	PC Lime
PY	PC Yellow

AM	Amber
PA	PC Amber
PO	PC Red-Orange
RO	Red-Orange
PR	PC Red
RD	Red
PH	Photo Red
RGBW	RGBW
TW	Tunable White
Custom (please enquire)	

Custom Options

GR	Gold Lens Ring Finish
SR	Silver Lens Ring Finish
P	Painted Finish (please specify)
90	CRI 90+
BD	Barn Doors
LC	Air Lens Cover