PLANET
LED PUCK

LED PUCK AIR
CATENARY LIGHTING REIMAGINED

LED Puck Air is the incredibly lightweight, highly versatile, and exceptionally elegant catenary lighting system for today's modern world. High performance yet only a fraction of the size and weight of other systems, Air enables safe, reliable, clutter-free catenary and welcomes infinite design possibilities for everything from outdoor gathering spaces to indoor accent lighting.

APPLICATIONS
Outdoor
Indoor
High-end Retail
Display Case
Art Galleries & Museums

OPTIONS & ACCESSORIES
Air comes available in a range of body and distribution types. Customise your Air with options and interchangeable accessories. See page 2 and our *Spec Your LED Puck Air Code Reference* sheets.

Air comes in Standard, Axis (Pan & Tilt), and Pendant body types.

Spec Your LED Puck Air
The Way You Want It!

SPECIFICATIONS

CREE

IK10 | IP67 | &PLAY | 5 YEAR | C€ | ETLus Intertek | cETL Intertek

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

TECHNICAL
8W
CRI 80+ (CRI 90+ OPTION)
3 STEP MACADAM ELLIPSE
B_{50} L_{70} >100,000h

PERFORMANCE
UP TO 850 LUMENS (8W @ 4000K)
OVER 100LM/W

OPTICS
POLYCARBONATE / PMMA

DISTRIBUTION
AVAILABLE IN A RANGE OF DISTRIBUTIONS:
CIRCULAR / OVAL / DECORATIVE
(SEE FOLLOWING PAGES)

MATERIAL
MARINE GRADE ALUMINIUM (STANDARD)

FINISH
ANODIZED BLACK MATTE (STANDARD)
LENS RING COLOUR OPTIONS AVAILABLE

AMBIENT OPERATING CONDITIONS
MIN. -40° / MAX. 55°

PROTECTION CLASS†
POLYCARBONATE IP67 / IK10

ELECTRICAL
VOLTAGE 24V

INSTALLATION
Ø3MM TWIN CABLE SUSPENSION (SUPPLIED BY MANUFACTURER)
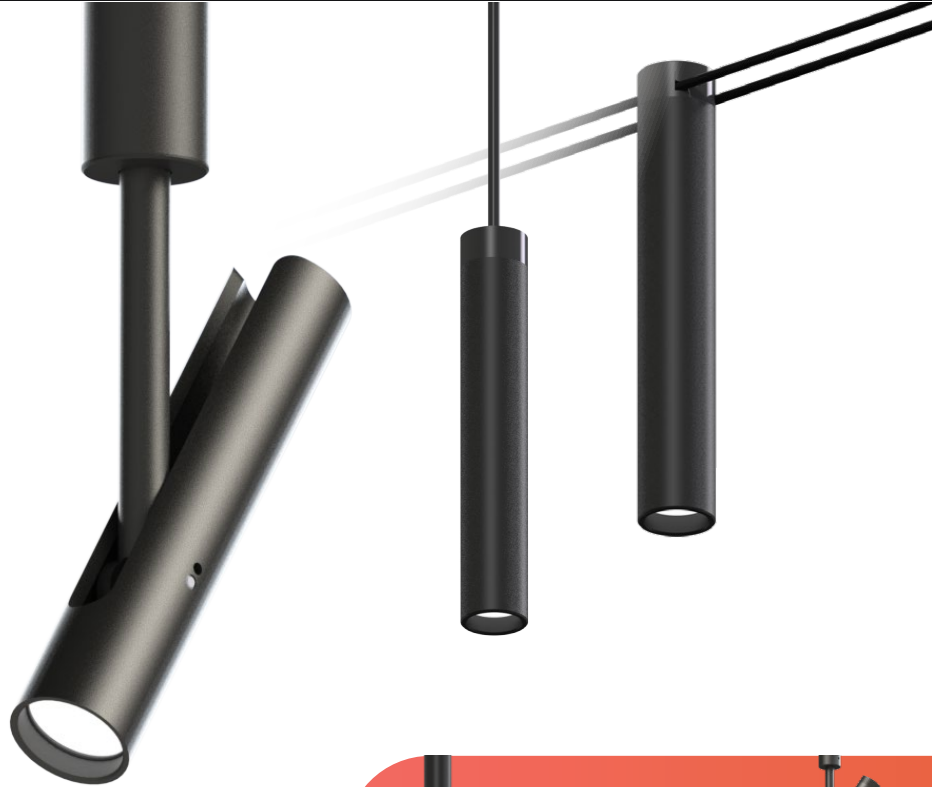
CONTROL
GLOBAL: O-10, DALI, PHASE, CASAMBI;
INDIVIDUAL: DALI, CASAMBI

DIMENSIONS & WEIGHT
Ø25MM X 150MM LUMINAIRE
100 GRAMS PER LUMINAIRE

CABLE SPECIFICATIONS
SINGLE CORE 1.00MM² TINNED COPPER WITH KEVLAR BRAID

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†Note, Zoom rated IP63

PLANET LED PUCK

BODY OPTIONS

Engineer the Experience
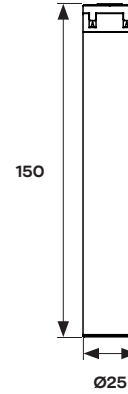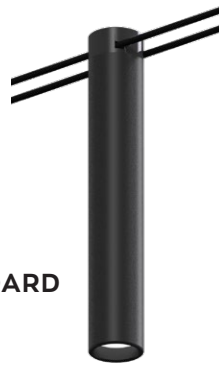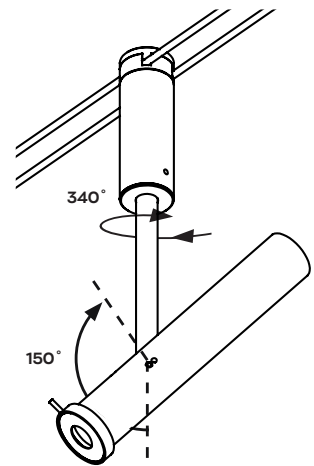
Get creative with LED Puck Air's clever family of options. Choose either Standard, Axis or Pendant body type, then select your distribution. Interchangeable accessories and options are also available. See our *Air Options* and *Spec Your LED Puck Air Code Reference* for more details.
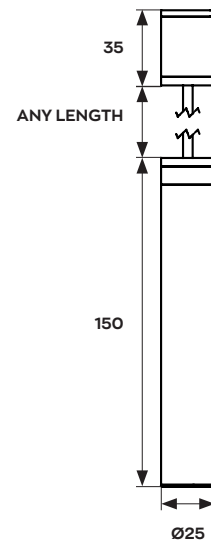
STANDARD BODY

150

Ø25

AXIS BODY (PAN & TILT)

340˚

150˚

Choose Standard, Axis or Pendant body type. Final dimensions will vary depending on which options are chosen

PENDANT BODY

35

ANY LENGTH

150

Ø25

All Dimensions in millimetres (mm).
*Specifications are subject to change without notice.

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DISTRIBUTION OPTIONS

SERIES	DISTRIBUTION		DESCRIPTION
AIR DIRECTOR	Air Snoot		Symmetrical beam with limiter producing a narrow spot with zero side spill
	Air Spot		Symmetrical and precise extra narrow spot
	Air Narrow		Symmetrical, precise narrow spot
	Air Medium		Symmetrical, precise medium spot
Precise, high uniformity and limitless flexibility, our Air Director series lets you sculpt with light with incredible control.	Air Wide		Symmetrical wide spot
	Air Oval		Wide elliptical beam
	Air Square		Ultra-wide square batwing
	Air Line		Ultra-wide line batwing
	Air Zoom		Flexible focus beam adjustment from narrow to wide
	Air Iris		Adjustable beam limiter from narrow to wide

SERIES	DISTRIBUTION		DESCRIPTION
AIR BRILLIANT	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 but defined kaleidoscope effect
Decorative and diffuse distribution options to set the mood and ambience.	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.

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COLOUR OPTIONS

Choose your colour.

COLOUR			
2700K		Tunable White†	
3000K		RGBW†	
4000K			

Spec Your LED Puck Air
The Way You Want It!

Engineer the experience with LED Puck Air's family of options. See our *Spec Your LED Puck Air Code Reference* sheets.

ACCESSORIES, FINISHES & EXTRA OPTIONS

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

FINISH / ACCESSORY		DESCRIPTION
Black Matte Body (Standard)		Anodized 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 / contact us)
CRI 90		CRI90+
Barn Doors		4 door adjustable barn doors
Air Lens Cover		Polycarbonate lens cover

PLANET LIGHTING

† Global Control only for Standard body. Please ask us regarding more control options..
*Specifications are subject to change without notice.

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MOUNTING HARDWARE SETS

Drawings Not to Scale

A range of mounting parts are available for catenary including Pole Mounts, Eyebolts for Timber, Masonry and Metal, and a Universal Plate Mount. Sets come complete with Mount, Turnbuckles, blocks and grub screws. Cable and Drivers are available separately.
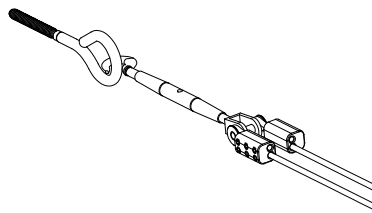
Total Installed horizontal loading: 40-50kg tensile force

Spec Your Mounting
See our Air Catenary Mounting Reference Sheets
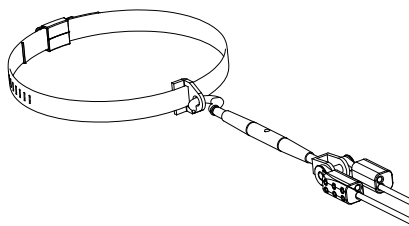
Pole (or tree) Mount

Eyebolt Mount:
Timber, Masonry, Metal
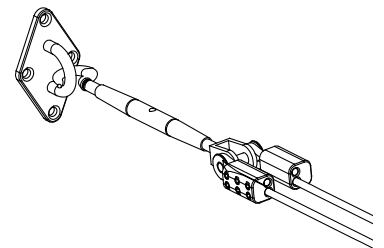
Universal Plate Mount

CONNECTION

LED Puck Air has a combined all-in-one twin cable suspension and power system, including Dim over power. There is no need for a separate power cable.

Air will conveniently mount and connect simultaneously via its screw on/off cap making repositioning simple.

instant mounting and connection via Air's screw on cap*.
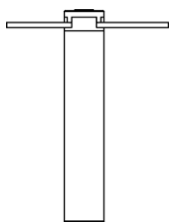
Luminaire Connected (Cap On)
Side View
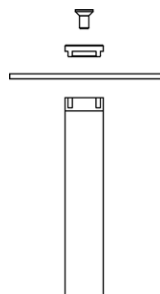
Luminaire Disconnected (Cap Off)
Side View & Isometric

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TYPICAL SPECIFICATIONS

Table of standard specifications

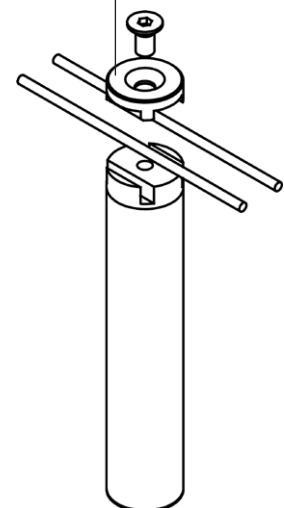| PRODUCT CODE	STANDARD SPECIFICATION
AIR DIRECTOR SERIES	
AIR-CAT-ST-SN-30	Air Catenary Standard Body Snoot Spot 3000K
AIR-CAT-ST-SN-40	Air Catenary Standard Body Snoot Spot 4000K
AIR-CAT-AX-SN-30	Air Catenary Axis Body Snoot Spot 3000K
AIR-CAT-AX-SN-40	Air Catenary Axis Body Snoot Spot 4000K
AIR-CAT-ST-LN-30	Air Catenary Standard Body Narrow Beam 3000K
AIR-CAT-ST-LN-40	Air Catenary Standard Body Narrow Beam 4000K
AIR-CAT-AX-LN-30	Air Catenary Axis Body Narrow Beam 3000K
AIR-CAT-AX-LN-40	Air Catenary Axis Body Narrow Beam 4000K
AIR-CAT-ST-LM-30	Air Catenary Standard Body Medium Beam 3000K
AIR-CAT-ST-LM-40	Air Catenary Standard Body Medium Beam 4000K
AIR-CAT-AX-LM-30	Air Catenary Axis Body Medium Beam 3000K
AIR-CAT-AX-LM-40	Air Catenary Axis Body Medium Beam 4000K
AIR-CAT-ST-LW-30	Air Catenary Standard Body Wide Beam 3000K
AIR-CAT-ST-LW-40	Air Catenary Standard Body Wide Beam 4000K
AIR-CAT-AX-LW-30	Air Catenary Axis Body Wide Beam 3000K
AIR-CAT-AX-LW-40	Air Catenary Axis Body Wide Beam 4000K
AIR-CAT-ST-LO-30	Air Catenary Standard Body Oval Beam 3000K
AIR-CAT-ST-LO-40	Air Catenary Standard Body Oval Beam 4000K
AIR-CAT-AX-LO-30	Air Catenary Axis Body Oval Beam 3000K
AIR-CAT-AX-LO-40	Air Catenary Axis Body Oval Beam 4000K
AIR-CAT-ST-ZO-30	Air Catenary Standard Body Zoom Variable Beam 3000K
AIR-CAT-ST-ZO-30	Air Catenary Standard Body Zoom Variable Beam 3000K
AIR-CAT-AX-ZO-30	Air Catenary Axis Body Zoom Variable Beam 3000K
AIR-CAT-AX-ZO-30	Air Catenary Axis Body Zoom Variable Beam 3000K
AIR-CAT-AX-IR-30	Air Catenary Axis Body Iris 3000K
AIR-CAT-AX-IR-40	Air Catenary Axis Body Iris 4000K

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L I G H T I N G

TYPICAL SPECIFICATIONS

Table of standard specifications

PRODUCT CODE	STANDARD SPECIFICATION
AIR BRILLIANT SERIES	
AIR-CAT-ST-WA-30	Air Catenary Standard Body Wand 3000K
AIR-CAT-ST-DI-30	Air Catenary Standard Body Diamond 3000K
AIR-CAT-ST-PR-30	Air Catenary Standard Body Prism 3000K
AIR-CAT-ST-GC-30	Air Catenary Standard Body Globe Closed 3000K
AIR-CAT-ST-GO-30	Air Catenary Standard Body Globe Open 3000K
AIR-CAT-ST-GG-30	Air Catenary Standard Body Globe Glass 3000K
MOUNTING HARDWARE AND POWER SUPPLY	
AIR-CABLE	Single Core Kevlar Reinforced Copper Cable
AIR-PS-120	120W Power Supply 0-10V Dim Drives x 10 Puck Airs
AIR-PS-240	240W Power Supply 0-10V Dim Drives x 20 Puck Airs
AIR-PS-480	480W Power Supply 0-10V Dim Drives x 40 Puck Airs
POW/NON-TIM	Timber Eyebolt Mount Hardware Set for powered or non-powered end.
POW/NON-MAS	Masonry Eyebolt Mount Hardware Set for powered or non-powered end.
POW/NON-MET	Metal Eyebolt Mount Hardware Set for powered or non-powered end.
POW/NON-XXX	Pole/Tree Hardware Mount Set for powered or non-powered end. Please specify pole diameter in mm [XXX]
POW/NON-PLA	Universal Plate Mount Hardware Set for powered or non-powered end.

Ask Us.

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