

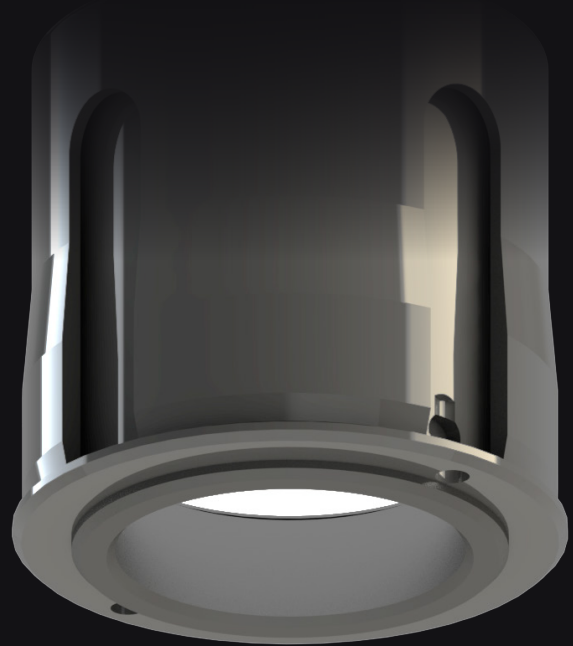


PLANET
LIGHTING

DATASHEET

PLANET
LED PUCK

MEGA
PUCK
LENS



More Power
More Options
A Snap to Install

Get ready for mega impact with a minimal footprint. Introducing the Planet LED Puck MegaPuck, the world's most versatile light engine.

MegaPuck takes the LED engine and optical and accessory options of our Air series and marries it with the snap-in installation simplicity of our renowned LED Puck Snap. The result is a lighting designer's dream: a discreet, high-power light source with endless creative possibilities.

MEGAPUCK LENS

MegaPuck Lens is the perfect solution for the public lighting sector and much more. Like our Snap range, MegaPuck Lens fits an exceptional range of architectural substrates and applications but packs up to 800 lumens, similar in output to our Air family – making it the best of both worlds. MegaPuck Lens punches above its size and weight and is the versatile lighting package to beat.

SPECIFICATIONS*



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

Technical

8W/700mA Max (in metallic substrate)
6W/500mA Max (in non-metallic substrate)
3 Step MacAdam Ellipse
L90 B10 >100,000 hours
CRI 80+ (CRI 90+ option)

Performance

Up to 800lm (in metallic substrate)
Up to 600lm (in non-metallic substrate)

Optics

Polycarbonate / PMMA

Distribution

Available in a range of distributions:
Circular / oval / decorative / asymmetric

Emitter options:

BINNING: 3-step bins, 2700 K–4000 K CCT
Tunable White, RGBW and 17 colour options

Material

Anodised Aluminium

Finishes

Anodised Black
Anodised Bright
Powdercoat (RAL colour) optional

Ambient Operating Conditions

Min. -40° / Max.. 55°

Protection Class

IP67 / IK10

Electrical

- Series:** Can be wired in series:
Up to 8 MegaPucks in series from a TCI MAXI JOLLY HV constant current LED driver set to 500mA; or,
Up to 6 MegaPucks in series from a TCI MAXI JOLLY HV constant current LED driver set to 700mA.
- Parallel:** Can be wired in parallel using 24VDC (with 1 x inline DC-DC driver per MegaPuck).

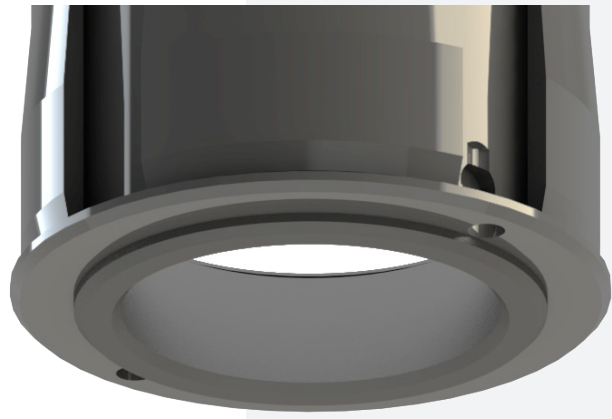
Installation

Integrated lighting into flat surfaces 2mm thickness or greater

Fits Ø30mm hole for 1mm proud finish or Ø30mm hole with Ø32 mm x 1mm rebate for flush finish. Please note the rebated finish requires minimum 3mm thickness

Control

1-10 v | DALI | DMX | ZigBee | Casambi Blue
Light Link | BasicDIM Wireless



Engineer the experience
with MegaPuck Lens



*Specifications are subject to change without notice.



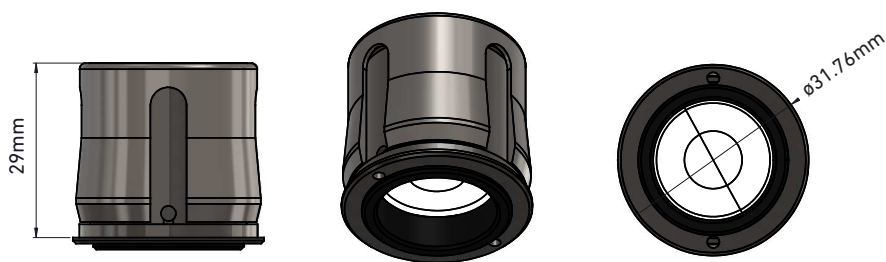
LUMINAIRE DETAIL

Suitable for a range of installation surfaces both metallic and non-metallic. Ideal for all architectural substrates.

Applications include integrated lighting into flat surfaces 2mm thickness or greater.

Fits Ø30mm hole for 1mm proud finish or Ø30mm hole with Ø32 mm x 1mm rebate for flush finish.

Ideal in vertical down placement such as high surfaces, ceilings, frames and pergolas, but can be used in alternative orientations and applications.



MegaPuck Lens can be integrated into metallic and non-metallic surfaces.

LED OPTIONS

Available in 17 colours and a range of white options. Also available in Tunable White and RGBW.







2700K		Tunable White	
3000K		RGBW	
3500K			
4000K			

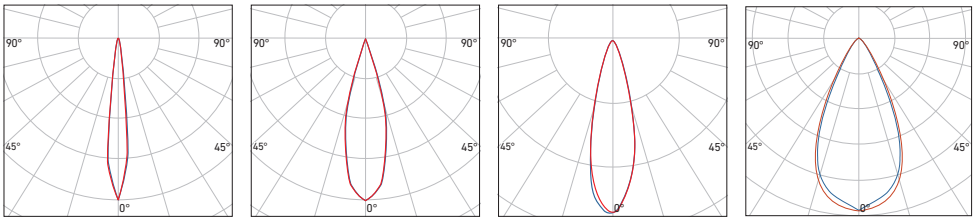
							Photo Red HR 650-670 nm
Violet VL 400-420 nm	Royal Blue RY 450-460 nm	Blue BL 460-475 nm	Cyan CY 490-510 nm	Green GR 520-535 nm	Amber AM 585-595 nm	Red-Orange RO 610-620 nm	Red RD 620-630 nm
		Phosphor PB Blue	Phosphor PC Cyan	Phosphor PL Lime	Phosphor PA Amber	Phosphor PO Red-Orange	Phosphor PR Red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

Available in 17 colours, plus white options

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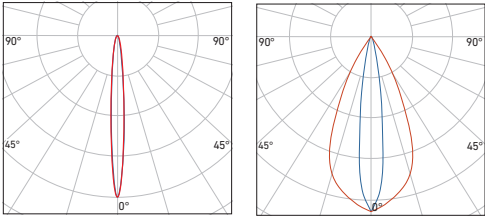
PHOTOMETRICS

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

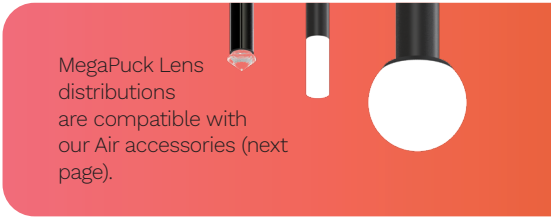


Spot Narrow Medium Wide

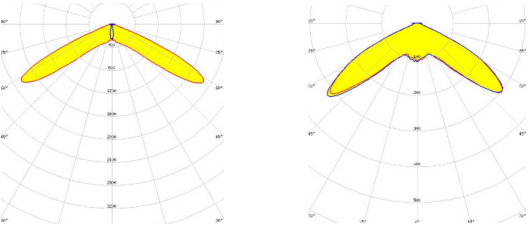
Air Spots



Air Snoot Air Oval

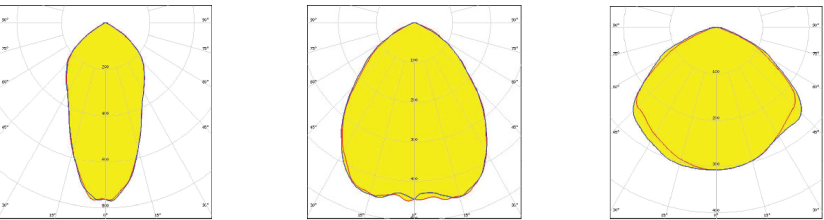


Please note: Air Batwings, Air Floods and Air Street distributions are not compatible with Air accessories



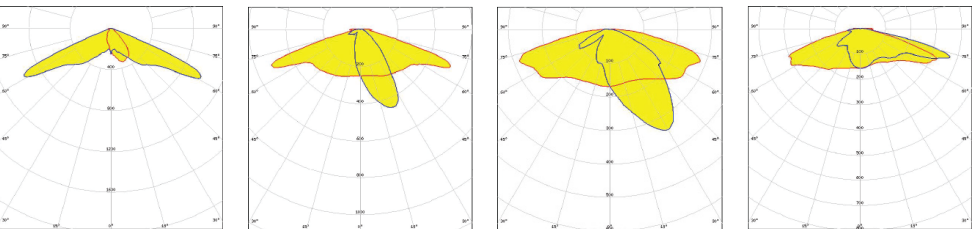
Batwing Line Batwing Square

Air Batwings



Flood Narrow Flood Medium Flood Wide

Air Floods



T1 T2 T3 T4

Air Street





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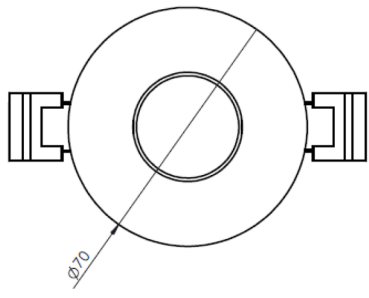
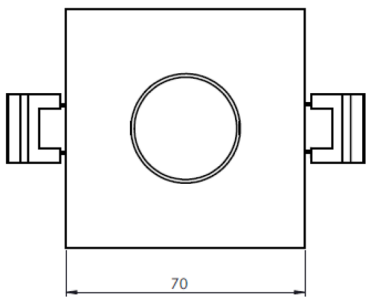
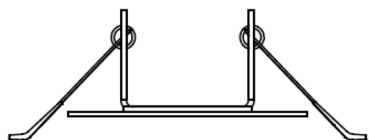
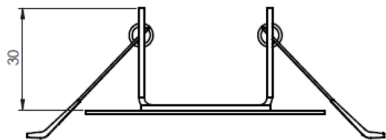
ACCESSORIES

MegaPuck Lens is available with a range of accessories from our Air family.

The Recessed Spring Mount accessory for mounting into non-rigid materials such as plaster or ceiling tiles.

Available in square or circular, black or white, and other shapes and colours on request.

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 but 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.



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