



PLANET
LIGHTING

DATASHEET

PLANET
LED PUCK

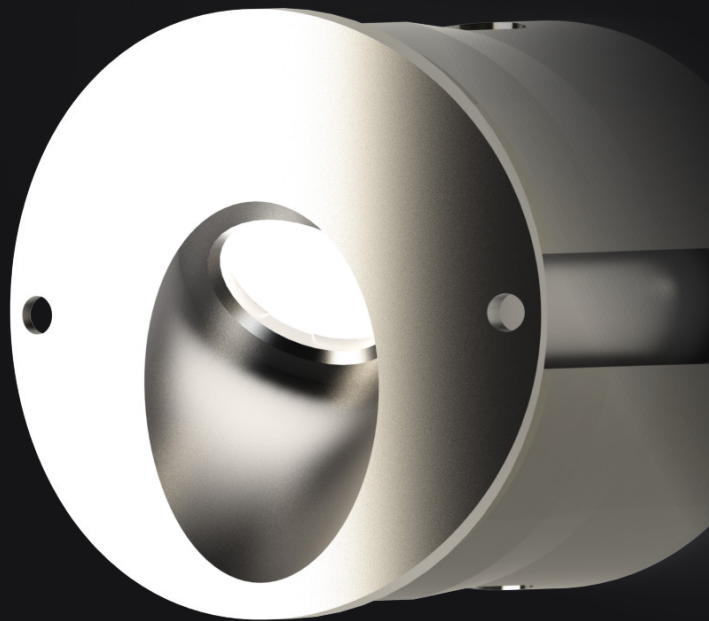
MEGA PUCK BOLLARD

Elevate your outdoor lighting with MegaPuck Bollard, the ultimate lighting solution for bollards and poles.

With its controlled symmetrical beam and zero uplight, MegaPuck Bollard is perfect for anti-glare bollard and pole solutions or applications where scalloped lighting effects are desired.

MegaPuck Bollard not only integrates easily and securely with its IK10 impact resistant design, but expands your project options by freeing you to choose the bollards and poles that perfectly complement your project's aesthetics.

Eliminate spill and glare and take your public lighting to the next level with MegaPuck Bollard.



MEGAPUCK BOLLARD

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SPECIFICATIONS*



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 >100,000h
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 symmetric distribution options

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
Optional powdercoat (RAL colour)

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).

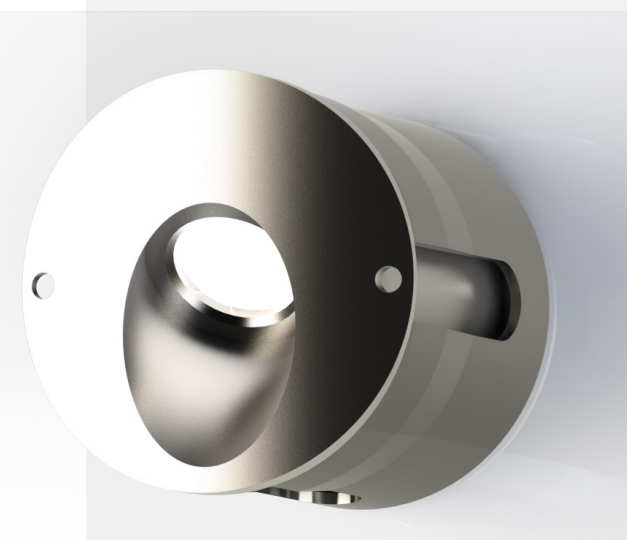
Installation

Curved surfaces between 80 to 150mm diameter, with a flush or proud finish:

- **Flush Finish:** Ø30mm hole with Ø32mm x 2.6mm rebate
- **Proud Finish (1mm):** Ø30mm hole

Control

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



Engineer the experience
with MegaPuck Bollard



*Specifications are subject to change without notice.

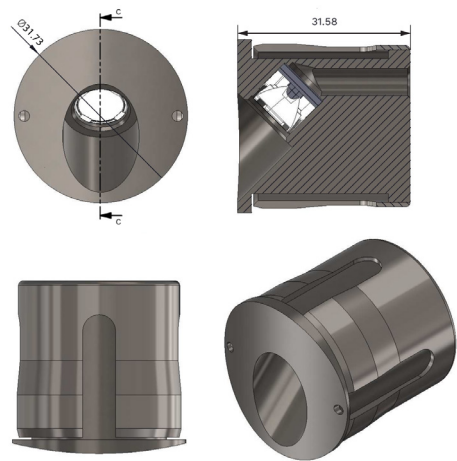


LUMINAIRE DETAIL

Suitable for a range of installation surfaces, both metallic and non-metallic.

Applications include integrated lighting into curved surfaces between 80 to 150mm diameter.

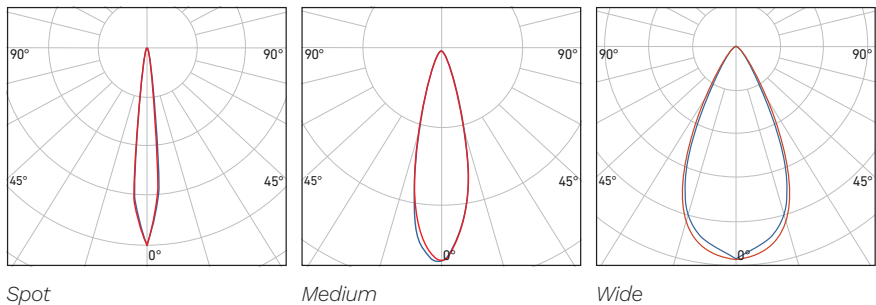
Ideal for bollards, poles, and other architectural substrates.



MegaPuck Bollard shown here with its curved face and dimensions.

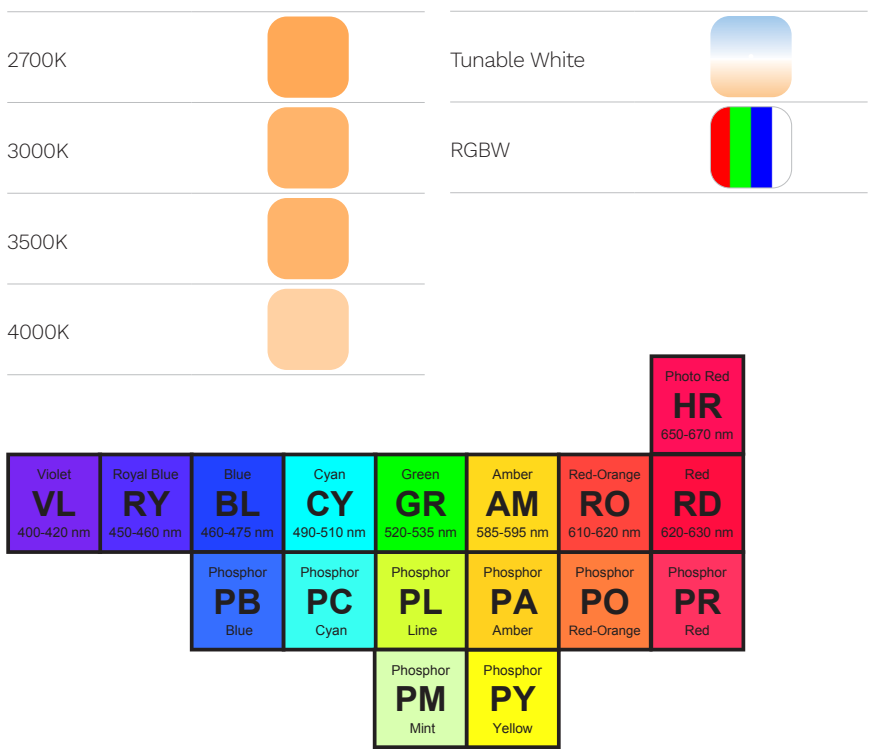
PHOTOMETRICS

MegaPuck Bollard has a choice of 3 symmetrical distribution options. Ideal for high power, anti-glare bollard and pole applications, or when scalloped lighting features are desired.



LED OPTIONS

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



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