DOT 2

AESTHETIC MICROCYLINDER
SMALL BEYOND COMPARE

SPECIFICATION SHEET
WARM DIM

Housing
Diameter : Ø2.5" | Height : 8.5" | Weight : 1.9 lbs

Material
Housing : Extruded Aluminum
Lens : TIR Polycarbonate Lens

Power Input
15W | 120-277V

Lumen Output
850 lm (15W)

Dimming
Superior 0-10V : dims to 1%, dims to dark

Color Quality
CRI 93 | UGR ≤ 19

Finish

Black White

Color Temperature

DTW

ColorFlip™ Warm Dim
1800K ↔ 3000K

Optics

45° 60°

Mounting

Stem Mount | Cord Mount | Surface Mount | Stem Adjustable | Surface Adjustable

Warranty
5 Year limited warranty

Listing

Intertek CE FC JA8 TITLE 24 COMPLIANT

One Microcylinder Family To Rule Them All

The Dot 2 micro cylinders come with a delivered lumen package of up to 850 lm. Available in black and white finishes, a variety of mounting options, and accessories.

Two years on from the introduction of the Dot series, we have now expanded the line to include even smaller apertures and greater optical, and design accessories. Offering optimal balance between diminutive design and high performance.

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SPECIFICATION

PROJECT NAME

DATE

CATALOG #

QUANTITY

The product configurator function on this page works only with the latest version of Chrome or Adobe Acrobat Reader.

DT2	MODEL	**DOT 2**
15	WATTAGE	**15** 15W
WDIM	CCT / CRI	**WDIM** 1900K - 2700K
UNV	VOLTAGE	**UNV** 120 – 277V
SPV	DIMMING	**SPV** Superior 0-10V : dims to 1%, dims to dark
	BEAM ANGLE	○ **45** 45° ○ **60** 60°
	FINISH	○ **BLK** Black ○ **WHT** White
	MOUNTING	○ **SUM** Surface Mount ○ **SA** Surface Adjustable ○ **CM10** Cord Mount 10ft ○ **ST2** Stem Mount 2ft ○ **ST4** Stem Mount 4ft ○ **ST2A** Stem 2ft Adjustable ○ **ST4A** Stem 4ft Adjustable
	ACCESSORIES	☐ **HC**[1,4] Hex Cell Louver ☐ **SL**[2,4] Solite Lens ☐ **SSB**[3,4] Spot Shield Bezel ☐ **FCS**[5] Field Cut Stem Adapter Kit

CLEAR FORM

[1] *HC option reduces delivered lumens by ~30%*
[2] *SL option reduces delivered lumens by ~15%*
[3] *SSB option reduces delivered lumens by ~20%, and SSB is not compatible with SA, ST2A, ST4A*
[4] *Only one option within this group can be specified*
[5] *FCS is not compatible with SUM, CM10, SA, ST2A, ST4A*

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TECHNICAL DETAILS

Electrical

- 850 lm (15W)
- Power Input : Universal (120-277V)
- Operating Temperature : 14°F~95°F
- Surge Protection : Built-in is 2.5KV
- Integral Driver on all product configurations

LED Features

- ColorFlip™ Warm Dim 1800K ↔ 3000K
- CRI 93
- UGR ≤ 19

Optics

- TIR Polycarbonate Lens
- Beam Angle : 45°, 60°

Advanced Dimming

- Proprietary VX Driver™ is incorporated to all dimming options for video flicker-free lighting
- Superior 0-10V : dims to 1%, dims to dark

Housing

- Diameter : Ø2.5"
- Height : 8.5"
- Material : Extruded Aluminum
- Weight : 1.9 lbs

Mounting

- Surface Mount
- Surface Adjustable Mount (355° Rotation / 90° Tilt)
- Stem Mount 2ft or 4ft
- Stem Adjustable Mount 2ft or 4ft (355° Rotation / 90° Tilt)
- Cord Mount 10ft

Warranty

- 5-year limited warranty

Listing

- ETL Damp Location Listed
- CE
- FCC
- JA8 Title 24 Compliant

PERFORMANCE SUMMARY*

Warm Dim	1800K ←					→ 3000K
0-10V CCT Voltage	0.7	2	4	6	8	10
15W	45lm	155lm	300lm	470lm	640lm	850lm

** Tolerance ±8%*

Current Consumption		
WATTAGE / VOLT	120V	277V
15W	0.14A	0.06A

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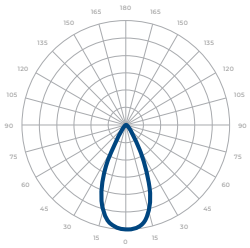
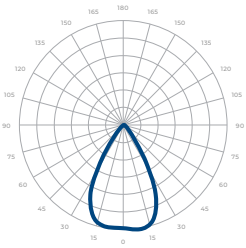
PHOTOMETRICS

Below is a typical photometric representation of the Dot 2 fixture. Please download IES files to ensure exact photometric value.



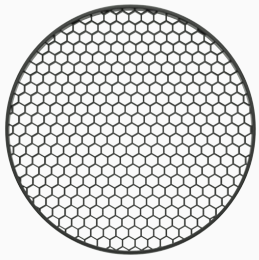
45°



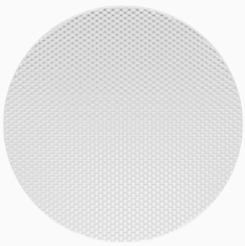
60°

ACCESSORIES

Hex Cell Louver



Solite Lens



Spot Shield Bezel

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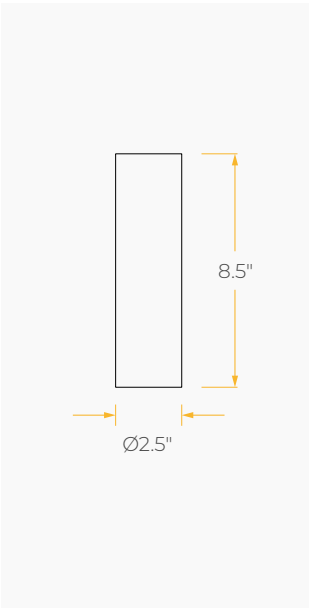
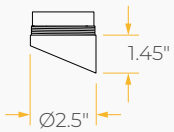
DIMENSIONS



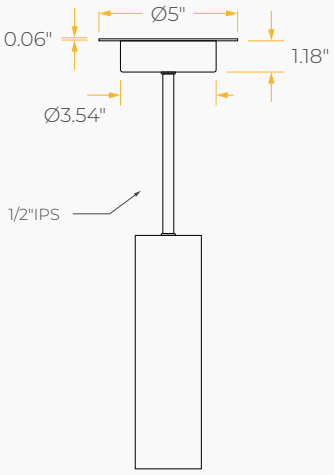
Spot Shield Bezel



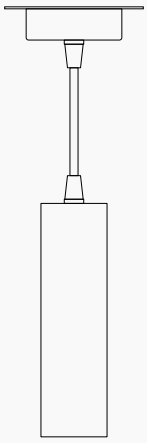
MOUNTING OPTIONS*

**Juntion Box not included*

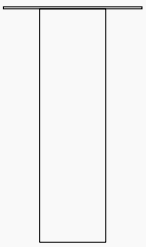
Stem Mount



Cord Mount



Surface Mount



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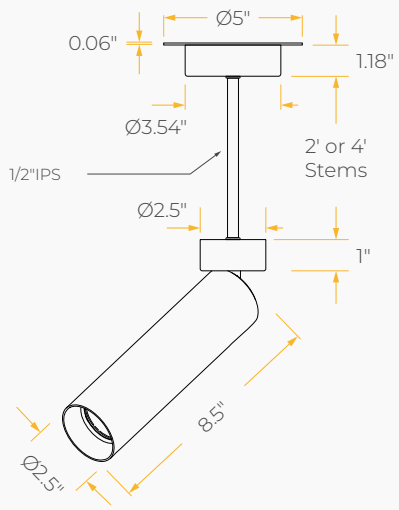
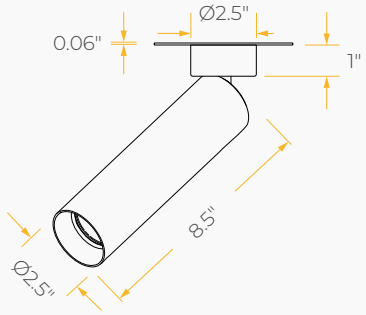
MOUNTING OPTIONS*

**Juntion Box not included*

Stem Adjustable



Surface Adjustable



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