DOTZ - URSA MAJOR



datasheet

Dotz Ursa Major is a sleek 1.9" round wet label LED downlight with on board 0-10V dimming which can be installed recessed with 3 springs or panel mounted with 1.0" conduit nut on the threaded part of the body. It comes with frosted solid Acrylume™ acrylic trim.

c Untertek



MADE IN THE USA Complies with LM79 and LM80 Complies with ARRA

Fixture Dimensions
See Drawing on page 2.

TECHNICAL DATA

| Wattage / Input | 1W, 3W (24VDC) |
|--------------------------|---|
| Power Supply | Remote, not included. See page 2. |
| Construction | Body: Die Cast Aluminum Lens: 3/16" Tempered Glass Cable Length: 2.0' |
| ССТ | 3000K, 4000K, 5000K (Static color on request) |
| CRI | >80 |
| Delivered Lumens | 192 lm (3W, 3000K) |
| Efficacy | 64 lm/W (3W, 5000K) |
| Optics | None |
| Finishes | Frosted Acrylic (Acrylume™) |
| LED Source | 3W CREE LED |
| Fixture Dimensions | Ø1.89" x 4.56" l |
| Body | Ø1.16" |
| Cut-out Dimension | Ø1.25" |
| IP Rating | IP65, Weatherproof Gland |

ORDERING INFORMATION

Example: URA-3-30-0-0-FA. Power Supplies ordered separately.

| URA | _ | - | - | 0 | - | 0 | - | FA |
|-------------------------|------------------|---|---|----------|---|----------|---|----------------------|
| Model No. | Wattage | ССТ | | Lens | | Optics | | Finish |
| URA - Ursa Major | 1 - 1W 3 - 3W | 30 - 3000K 40 - 4000K 50 - 5000K Note: Static Red, Green, Blue, Amber on request. | | 0 - None | | 0 - None | | FA - Frosted Acrylic |

Job Name/Date: Fixture Type Designation:

P: 908-996-7710 F: 908-996-7042

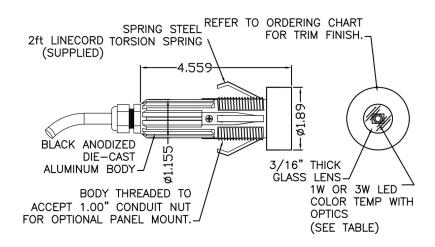
1 of 3

DOTZ - URSA MAJOR



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FIXTURE DIMENSIONS



SUGGESTED POWER SUPPLIES

24VDC

| Dort Number | Description | Innuit/Output | # of Fixtures | | |
|-------------|-------------|------------------------------------|---------------|------|--|
| Part Number | Description | Input/Output | 1W | 3W | |
| PPLT00155 | Non-Dim | 120-277VAC to 350mA, 30W, Class 2 | 1-24 | 1-8 | |
| PPLT00158 | Non-Dim | 120-277VAC to 350mA, 100W, Class 2 | 1-80 | 1-26 | |

Suggested Lutron Compatible

| Part | Option | Lutron | Dim Range | Description | Input/Output | # of Fixtures | | |
|-----------|----------------|--------|--------------|--|-----------------------------------|---------------|------|--|
| Number | Орион | SKU | | Description | input/Output | 1W | 3W | |
| PPLT00530 | L3DAE / L3DA3W | L3DA | 100%-1% | Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver | 120-277VAC to 24VDC, 96W, Class 2 | 1-76 | 1-25 | |

For other power supply options consult factory.

Job Name/Date:

Fixture Type Designation:

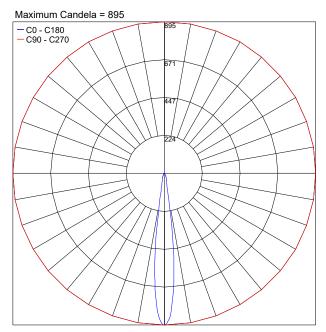
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PHOTOMETRIC DATA

Dotz Round 3W 5000K Clear Lens - No Optic



FILENAME: DOTZ 1X3W 5000K ROUND CLEAR LENS NARROW OPTIC LTL21284.IES

| LTL | TEST #21 | L284 | | | | | |
|-----------------|---------------------|--------------|--|--|--|--|--|
| CIRCLE-OF-LIGHT | | | | | | | |
| Ft below | FC nadir | Dia @ 50% | | | | | |
| 6.0 | 2 <mark>4.</mark> 9 | 1.4 | | | | | |
| 8.0 | 14.0 | 1.9 | | | | | |
| 10.0 | 8.9 | 2.4 | | | | | |
| 12.0 | 6.2 | 2.9 | | | | | |
| 14.0 | 4.6 | 3.3 | | | | | |
| 16.0 | 3.5 | 3.8 | | | | | |
| | | | | | | | |

NOTE: 'Dia' spans the edge-points that are half of nadir FC

Job Name/Date:

Fixture Type Designation:

3 of 3