# C1-MINI-DL

designplan

C1-mini-DL is an LED downlight for installation in display case ceilings, suitable for showcase lighting in museum and retail settings. It is 360° rotatable, 55° swivelling and available with a variety of optics, 5 color temperatures and 2 standard finishes.
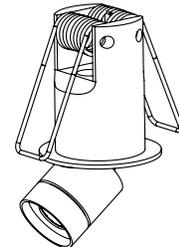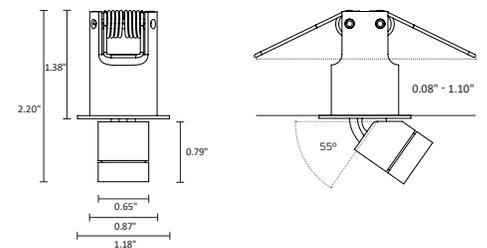


Euro coin is 0.92"



## TECHNICAL DATA

| | |
|---|---|
| **Wattage / Input** | 2.7W (700mA) |
| **Power Supply** | Remote, not included. See page 3. |
| **Dimming** | Dimming by Remote Driver - See page 3 *(Not Suitable for Dimming Pen)* |
| **Construction** | Body: Anodized Aluminum |
| **CCT** | 2700K, 3000K, 3500K, 4000K, 5700K |
| **CRI** | >90 |
| **Delivered Lumens** | 150 lm (3000K, 30°) |
| **Efficacy** | 57 lm/W (3000K, 30°) |
| **Optics** | 7 Standard, See Below 8° or 15° Glass Lens - Aspherical w/ Diffusion Foil (See Accessories page) |
| **Finishes** | 2 Standard, See Below Custom RAL |
| **Fixture Dimensions** | Ø0.65" x 2.20" h |
| **Lumen Maintenance** | L80, B10 >50,000hrs |
| **IP Rating** | IP20 |

Fixture Dimensions



## ORDERING INFORMATION

*Example: C1-MINI-DL-27-40-18-SI.  Accessories / Power Supplies ordered separately.*

| C1-MINI-DL | - | 27 | - | | - | | - | |
|---|---|---|---|---|---|---|---|---|

| Model No. | Wattage | CCT | Optics | Finish |
|---|---|---|---|---|
| **C1-MINI-DL** (A400003) | **27** - 2.7W | **27** - 2700K | **18** - 18° | **SW** - Anodized Black |
| | | **30** - 3000K | **26** - 26° | **SI** - Silver |
| | | **35** - 3500K | **30** - 30° | <u>Custom (min. 10)</u> |
| | | **40** - 4000K | **45** - 45° | **CH** - Champagne |
| | | **57** - 5700K | **80** - 80° | **HA** - Hard Anodized |
| | | | **47** - 47°+25° | **GO** - Gold |
| | | | **40** - 40°+10° | **BR** - Mocha Bronze |
| | | | | **RAL** - Custom RAL |



*Job Name/Date:*

*Fixture Type Designation:*

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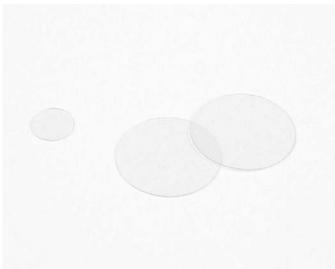
## ACCESSORIES



**Honeycomb Grid**
A000601



**Anti-Glare Tube**
A300003 - ___
SI - silver
SW - black
CH - champagne  (min. 10)
HA - hard anodized (min. 10)
GO - gold (min. 10)
BR - mocha bronze (min. 10)
RAL - custom RAL (min. 10)



**Inclined Tube**
A300146 - ___
SI - silver
SW - black
CH - champagne  (min. 10)
HA - hard anodized (min. 10)
GO - gold (min. 10)
BR - mocha bronze (min. 10)



**Snoot**
A300005 - ___
SI - silver
SW - black
CH - champagne  (min. 10)
HA - hard anodized (min. 10)
GO - gold (min. 10)
BR - mocha bronze (min. 10)
RAL - custom RAL (min. 10)



**15° Glass Lens**
A000500-S
Aspherical with Light Diffusion Foil
and Lens Holder

**For 8° Optic**
Use 15° Glass Lens (A000500-S)
and Snoot (A300005)



**Barn Door**
A300007 - ___
SI - silver
SW - black
RAL - custom RAL (min. 10)



**Zoom Optic** (9°-33°)
A300138 - ___
SI - silver
SW - black
CH - champagne  (min. 10)
HA - hard anodized (min. 10)
GO - gold (min. 10)
BR - mocha bronze (min. 10)

*Job Name/Date:*

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## SUGGESTED POWER SUPPLIES

700mA

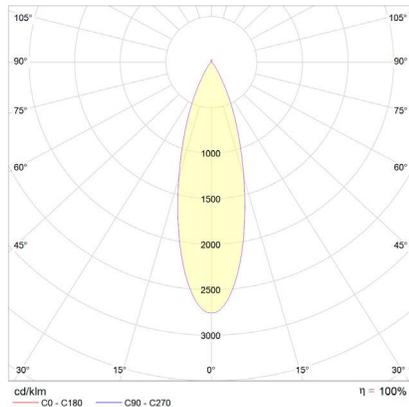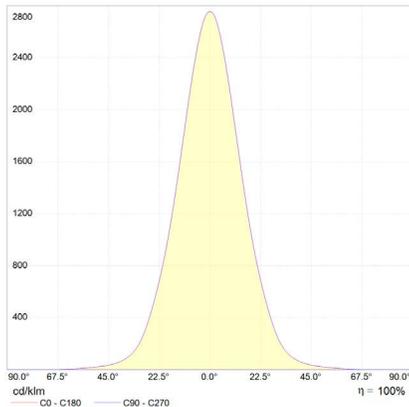| Part Number | Description | Input/Output | # of Fixtures |
|---|---|---|---|
| PPLT00498 | Phase Dim (120V only) | 120VAC to 700mA, 12W, Class 2, DAMP | 2-4 |
| PPLT00309-P | 0-10V Dimming to 0.1% | 120-277VAC to 700mA, 50W, Class 2, DAMP | 1-14 |

Suggested Lutron Compatible

| Part Number | Option | Lutron SKU | Dim Range | Description | Input/Output | # of Fixtures |
|---|---|---|---|---|---|---|
| PPLT00515 | L3DAE / L3DA3W | L3DA | 100%-1% | Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver | 120-277VAC to 700mA, 14W, Class 2 | 4-4 |

*For other power supply options consult factory.*

## PHOTOMETRIC DATA

for light color 3,000 K | standard lens 30° | color rendering index typ. 97, R9 > 90, R12 > 90 | color variation ≤ 3 SDCM



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*Job Name/Date:*

*Fixture Type Designation:*

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