

The Cameo 1.8 is a small adjustable recessed downlight with manual zoom lens for indoor applications. With  $\pm 20^\circ$  tiltable optics,  $8^\circ$ - $40^\circ$  zoom and  $360^\circ$  rotation, the fixture is ideal for tight plenums, false ceilings and niches in plasterboard.

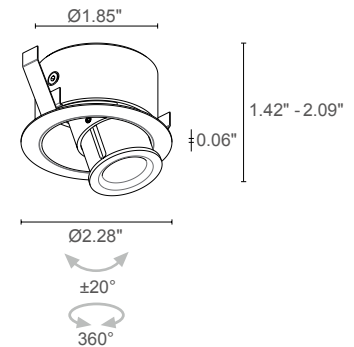
## TECHNICAL DATA

|                           |                                                                           |
|---------------------------|---------------------------------------------------------------------------|
| <b>Wattage / Input</b>    | 2.5W (24VDC)                                                              |
| <b>Power Supply</b>       | Remote, not included. See page 2.                                         |
| <b>Construction</b>       | Body/Trim: Aluminum Alloy EN AW 6026<br>Cable Length: 4.92'               |
| <b>CCT</b>                | 2700K, 3000K, 4000K                                                       |
| <b>CRI</b>                | >90                                                                       |
| <b>Delivered Lumens</b>   | 50 lm (3000K, $40^\circ$ )                                                |
| <b>Efficacy</b>           | 20 lm/W (3000K, $40^\circ$ )                                              |
| <b>Optics</b>             | Optical zoom $8^\circ$ - $40^\circ$ , tiltable $\pm 20^\circ$ (see below) |
| <b>Finishes</b>           | White, Black, Custom RAL<br>(4 Stage Marine Grade Finish)                 |
| <b>Fixture Dimensions</b> | $\varnothing 2.28"$ x 1.42" h                                             |
| <b>Cut-out Size</b>       | $\varnothing 2.13"$ (for ceiling or installations)                        |
| <b>Fixture Weight</b>     | 0.15 lbs                                                                  |
| <b>LED Source</b>         | 1 Power LED                                                               |
| <b>Lumen Maintenance</b>  | L90, B10 >50,000hrs (Ta $25^\circ\text{C}$ )                              |
| <b>Color Consistency</b>  | 1/4 ANSI BIN                                                              |
| <b>Operating Temp.</b>    | $32^\circ\text{F}$ to $+113^\circ\text{F}$                                |
| <b>IP Rating</b>          | IP40                                                                      |
| <b>IK Rating</b>          | -                                                                         |



Cutout Dimensions for ceiling installations =  $\varnothing 2.13"$

Fixture Dimensions



## ORDERING INFORMATION

Example: CM180010005R1E. Power Supplies / Accessories ordered separately.

| CM18001000 |                                     | R1                                                                  |                                                                       |
|------------|-------------------------------------|---------------------------------------------------------------------|-----------------------------------------------------------------------|
| Model No.  | CCT                                 | Optics                                                              | Finish                                                                |
| CM18001000 | F - 2700K<br>5 - 3000K<br>9 - 4000K | R1 - Optical Zoom $8^\circ$ - $40^\circ$<br>tiltable $\pm 20^\circ$ | E - White<br>N - Black<br>C - Custom RAL<br>(consult factory for "C") |

Job Name/Date:

Fixture Type Designation:

**SUGGESTED POWER SUPPLIES**

24VDC

| Part Number               | Description                                             | Input/Output                       | # of Fixtures |
|---------------------------|---------------------------------------------------------|------------------------------------|---------------|
| <a href="#">PPLT00586</a> | Non-Dim                                                 | 120-277VAC to 24VDC, 40W, Class 2  | 1-12          |
| <a href="#">PPLT00543</a> | 0-10V Dimming to 15% (-40°C / -40°F cold weather start) | 120-277VAC to 24VDC, 100W, Class 2 | 4-32          |

**Suggested Lutron Compatible**

| Part Number               | Option       | Lutron SKU | Dim Range | Description                                   | Input/Output                      | # of Fixtures |
|---------------------------|--------------|------------|-----------|-----------------------------------------------|-----------------------------------|---------------|
| <a href="#">PPLT00530</a> | L3DAE / L3D0 | L3DA/L3D0  | 100%-1%   | Hi-Lume™ 0.1% EcoSystem™ or 3-Wire LED Driver | 120-277VAC to 24VDC, 96W, Class 2 | 1-30          |

**DRIVERS IN NEMA ENCLOSURE**

Remote 24VDC - ELV / TRIAC / 0-10V



PPLT00717



PPLT00716

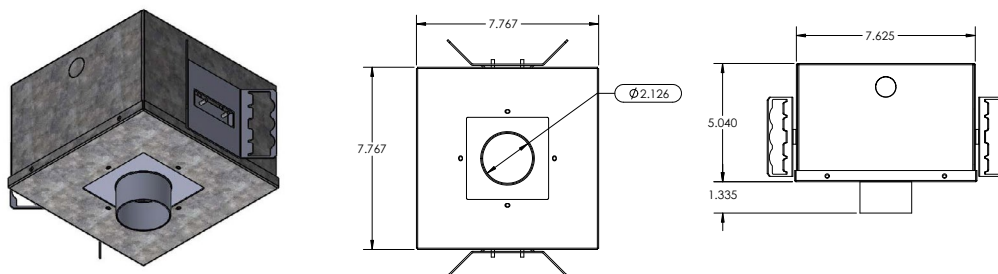


PPLT00715

| Part Number               | Description                         | Input/Output                                | # of Fixtures |
|---------------------------|-------------------------------------|---------------------------------------------|---------------|
| <a href="#">PPLT00715</a> | ELV / TRIAC / 0-10V Dimming to 0.1% | 120-277VAC to 24VDC, 96W, Class 2, WET/DAMP | 1-30          |

*For other power supply options consult factory.**Job Name/Date:**Fixture Type Designation:*

## ACCESSORIES - Installation



**AH-00008-IC** (IC Rated)

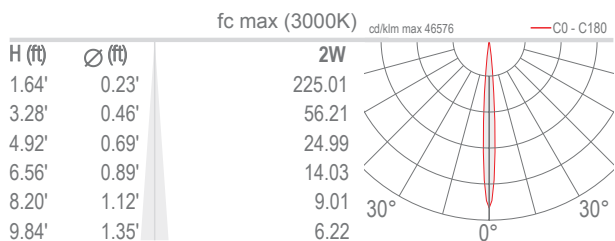
**AH-00008-CP** (Chicago Plenum Rated)

Housing for recessed installation in ceilings.

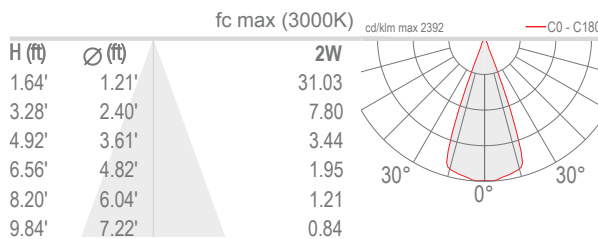
## PHOTOMETRIC DATA

Note all Photometry is 3000K

### R1 - 8° (8° – 40°)



### R1 - 40° (8° – 40°)



Job Name/Date:

Fixture Type Designation: