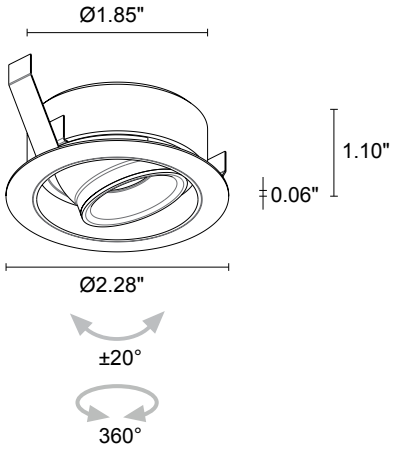
CAMEO 1.1

datasheet

The Cameo 1.1 is a small adjustable recessed downlight for indoor applications. With ±20° tiltable optics and 360° rotation, the fixture is ideal for tight plenums, false ceilings and niches in plasterboard.

Cutout Dimensions for ceiling installations = Ø2.13”

Fixture Dimensions



TECHNICAL DATA

Wattage / Input	1.5W (500mA)
Power Supply	Remote, not included. See page 2.
Construction	Body/Trim: Aluminum Alloy EN AW 6026 Cable Length: 4.92’
CCT	2700K, 3000K, 4000K
CRI	>90
Delivered Lumens	144 lm (3000K, 29°)
Efficacy	96 lm/W (3000K, 29°)
Optics	5 Standard, tiltable ±20° (see below)
Finishes	White, Black, Custom RAL
Fixture Dimensions	Ø2.28” x 1.10” h
Cut-out Size	Ø2.13” (for ceiling installations)
Fixture Weight	0.15 lbs
LED Source	1 Power LED
Lumen Maintenance	L90, B10 >50,000hrs (Ta 25°C)
Color Consistency	1/4 ANSI BIN
Operating Temp.	32°F to +113°F
IP Rating	IP40
IK Rating	-

ORDERING INFORMATION

Example: CM1120100050ME. Power Supplies / Accessories ordered separately.

CM11201000			
Model No.	**CCT**	**Optics**	**Finish**
CM11201000	**F0** - 2700K **50** - 3000K **90** - 4000K	**S** - 17° tiltable ±20° **M** - 29° tiltable ±20° **P** - 48° sharp tiltable ±20° **L** - 52° tiltable ±20° **W** - 16°x34° tiltable ±20°	**E** - White **N** - Black **C** - Custom RAL *(Consult factory for “C”)*

Job Name/Date:

Fixture Type Designation:

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SUGGESTED POWER SUPPLIES

500mA

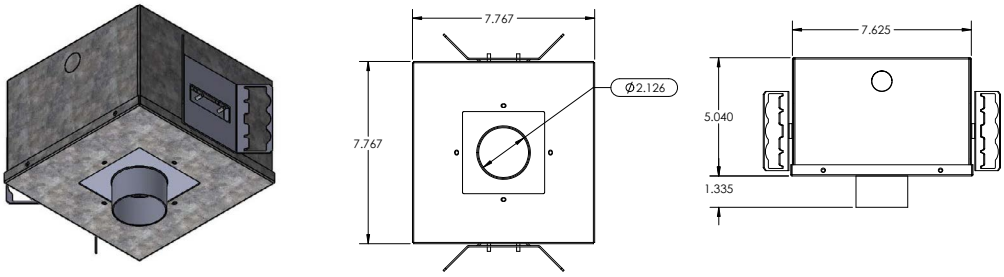
Part Number	Description	Input/Output	# of Fixtures
PPLT00206	Non-Dim	120-277VAC to 500mA, 6W, Class 2	1-3
PPLT00497	Phase Dim (120V only)	120VAC to 500mA, 12W, Class 2	3-6
PPLT00207	Trailing-Edge Dimming to 10% (120V only)	120VAC to 500mA, 26W, Class 2	2-14
PPLT00467-P	0-10V Dimming to 1%	120-277VAC to 500mA, 50W, Class 2	1-15
PPLT00538-P	0-10V Dimming to 0.1%	120-277VAC to 500mA, 100W, Class 2	1-60

Lutron Compatible

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
PPLT00249	LTEA2W	LTEA	100%-1%	Hi-Lume™ 1% 2-Wire LED Driver (120V forward phase only)	120VAC to 500mA, 10W, Class 2	4-5
PPLT00259	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ / 3-Wire LED Driver	120-277VAC to 500mA, 10W, Class 2	4-5
PPLT00195	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ / 3-Wire LED Driver	120-277VAC to 500mA , 19W, Class 2	7-10
PPLT00258	LTEA2W	LTEA	100%-1%	Hi-Lume™ 1% 2-Wire LED Driver (120V forward phase only)	120VAC to 500mA, 19W, Class 2	7-10
PPLT00180	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ / 3-Wire LED Driver	120-277VAC to 500mA , 27W, Class 2	14-14
PPLT00250	LTEA2W	LTEA	100%-1%	Hi-Lume™ 1% 2-Wire LED Driver (120V forward phase only)	120VAC to 500mA, 27W, Class 2	14-14

For other power supply options consult factory.

ACCESSORIES - Installation



AH-00008-IC *(IC Rated)*
AH-00008-CP *(Chicago Plenum Rated)*
Housing for recessed installation in ceilings.

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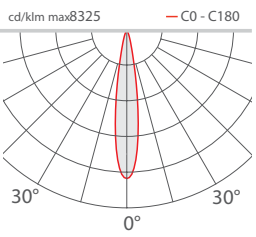
PHOTOMETRIC DATA

Note all Photometry is 3000K

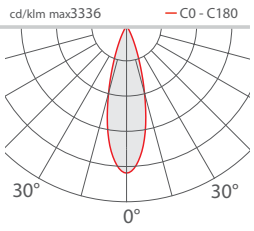
S - 17°

H (ft)	Ø (ft)	fc max (3000K)
1.64'	0.49'	418.99
3.28'	0.98'	104.70
4.92'	1.48'	46.54
6.56'	1.97'	26.20
8.20'	2.46'	16.72
9.84'	2.92'	11.61



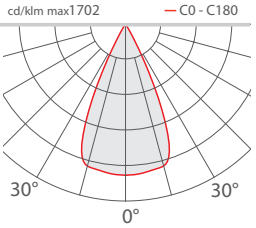
M - 29°

H (ft)	Ø (ft)	fc max (3000K)
1.64'	0.85'	172.71
3.28'	1.71'	43.20
4.92'	2.56'	19.23
6.56'	3.41'	10.78
8.20'	4.27'	6.87
9.84'	5.12'	4.83



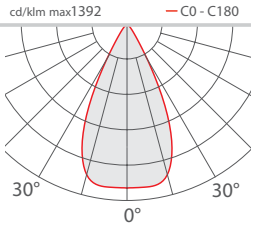
P - 48° Sharp

H (ft)	Ø (ft)	fc max (3000K)
1.64'	1.48'	35.12
3.28'	2.99'	8.83
4.92'	4.46'	3.90
6.56'	5.94'	2.23
8.20'	7.41'	1.39
9.84'	8.92'	1.02



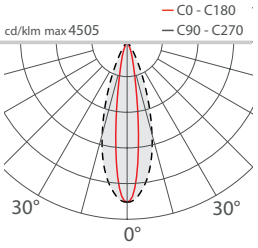
L - 52°

H (ft)	Ø (ft)	fc max (3000K)
1.64'	1.57'	72.37
3.28'	3.18'	18.12
4.92'	4.76'	8.08
6.56'	6.33'	4.55
8.20'	7.91'	2.88
9.84'	9.51'	2.04



W - 16°x34°

H (ft)	Ø (ft)	Ø (ft)	fc max (3000K)
1.64'	0.46'	1.02'	233.74
3.28'	0.92'	2.03'	58.44
4.92'	1.38'	3.05'	26.01
6.56'	1.84'	4.07'	14.59
8.20'	2.30'	5.09'	9.38
9.84'	2.76'	6.10'	6.50



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