

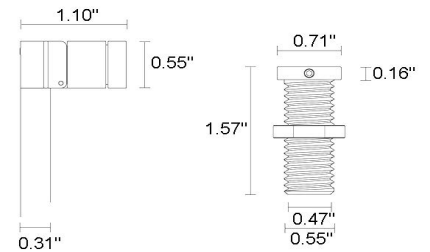
C1-micro-VL is a series of LED spotlights on a pole suitable for installation in museum and retail environments that is available with 1-4 heads. Spotlights can be dimmed individually or as a group depending on the driver, and are 360° rotatable, 90° swiveling with a variety of optics, 5 color temperatures and 2 standard or 3 custom finishes.



TECHNICAL DATA

Wattage / Input	1.3W per head (400mA)
Power Supply	Remote, not included. See page 3
Dimming	External via Potentiometer (incl.) 0-10V Individually / Group possible controlled by Casambi App, DALI, DMX connectable
Construction	Body: Anodized Aluminum
CCT	2700K, 3000K, 3500K, 4000K, 5700K
CRI	>97
Delivered Lumens	90 lm (3000K, 30°)
Efficacy	69.2 lm/W (3000K, 30°)
Optics	7 Standard 15° Glass Lens – Aspherical w/ Light Diffusion Foil
Finishes	2 Standard, 3 Custom - See Below
Fixture Dimensions	Spots: Ø0.55" x 1.10" Pole: min. 13.07" - max. 17.40" Visible Pole: min. 11.65" - max. 15.98" Drill Hole: Ø0.59"
Lumen Maintenance	L80, B10 >50,000hrs
IP Rating	IP20

Fixture Dimensions - see page 2 for more



Variable Arrangements of Spotlights

(max. 4 spotlights per light, on max. 3 levels)

Please order optics in order top to bottom

SEE CONFIGURATION DRAWING on page 2 & WORKSHEET on page 4

ORDERING INFORMATION

Example: C1-MICRO-VL-4-40-26-26-45-18-G. Accessories / Power Supplies ordered separately.

C1-MICRO-VL - - - - - - - -

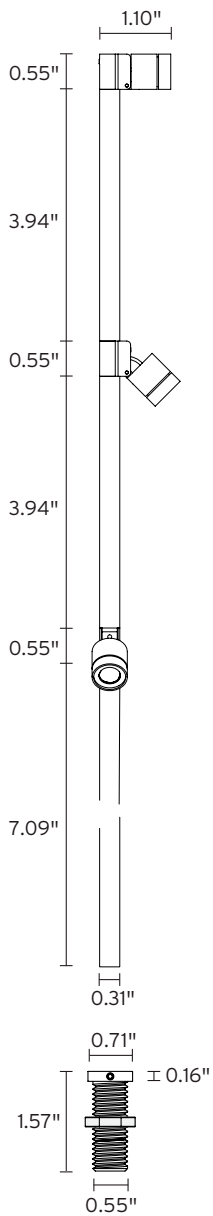
Model No.	Heads/Watts	CCT	Optics 1	Optics 2	Optics 3	Optics 4	Finish
C1-MICRO-VL	1 - 1 head-1.3W	27 - 2700K	15 - 15° *	15 - 15° *	15 - 15° *	15 - 15° *	B - Anodized
	2 - 2 head-2.6W	30 - 3000K	18 - 18°	18 - 18°	18 - 18°	18 - 18°	Black (standard)
	3 - 3 head-3.9W	35 - 3500K	26 - 26°	26 - 26°	26 - 26°	26 - 26°	S - Silver (standard)
	4 - 4 head-5.2W	40 - 4000K	30 - 30°	30 - 30°	30 - 30°	30 - 30°	CUSTOM (on request)
		57 - 5700K	45 - 45°	45 - 45°	45 - 45°	45 - 45°	G - Gold
			80 - 80°	80 - 80°	80 - 80°	80 - 80°	C - Champagne
			47 - 47°+25°	47 - 47°+25°	47 - 47°+25°	47 - 47°+25°	H - Hard Anodized
			40 - 40°+10°	40 - 40°+10°	40 - 40°+10°	40 - 40°+10°	

* GLASS LENS – ASPHERICAL WITH LIGHT DIFFUSION FOIL, SEE ACCESSORIES PAGE

Job Name/Date:

Fixture Type Designation:

FIXTURE DIMENSIONS



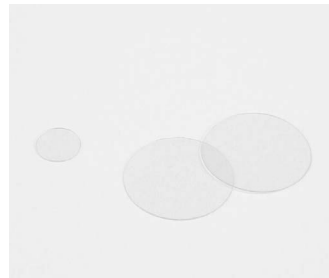
SEE WORKSHEET
for placement and optics
of spotlights on page 4

PLEASE ORDER OPTICS
FROM TOP TO BOTTOM
(max. 4 spotlights per pole, max. 3 levels)

ACCESSORIES



Honeycomb Grid
A000600 -



***15° Glass Lens - Aspherical**
with Light Diffusion Foil



Anti-Glare Tube
A300016 - __
SI - silver
SW - black
CH - champagne (min. 10)
HA - hard anodized (min. 10)
GO - gold (min. 10)



Inclined Tube
A300019 - __
SI - silver
SW - black
CH - champagne (min. 10)
HA - hard anodized (min. 10)
GO - gold (min. 10)



Barn Door
A300020-__
SI - silver
SW - black

Job Name/Date:

Fixture Type Designation:

SUGGESTED POWER SUPPLIES

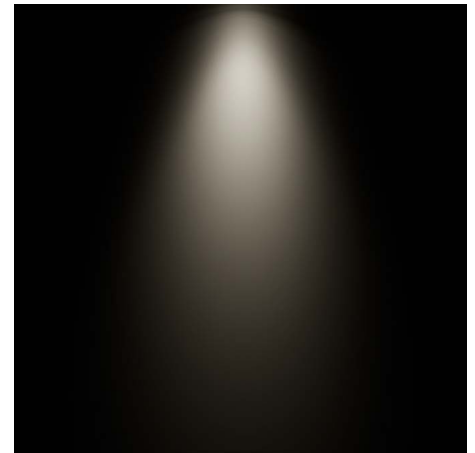
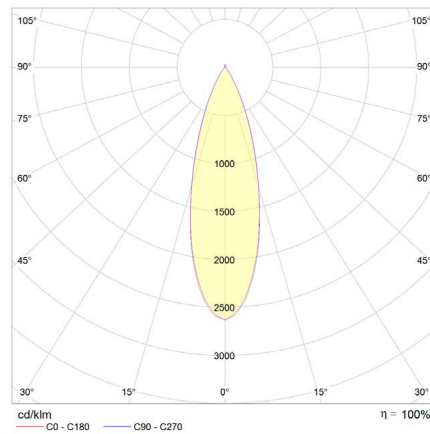
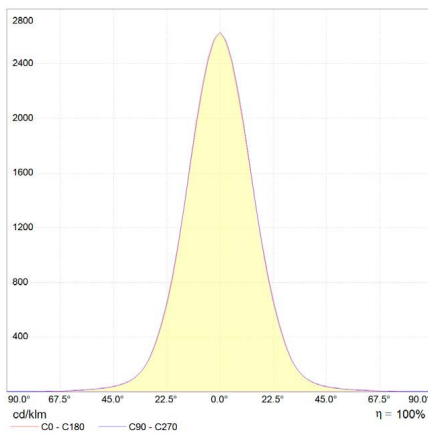
400mA

Part Number	Description	Input/Output	# of Fixtures
PPLT00466-P	0-10V Dimming to 1.0%	120-277VAC to 400mA, 10W, Class 2, DAMP	1-5
PPLT00308-P	0-10V Dimming to 0.1%	120-277VAC to 400mA, 30W, Class 2, DAMP	1-16
PPLT00168-P	0-10V Dimming to 1.0% (2 channels)	120-277VAC to 400mA, 50W, Class 2	1-32
PPLT00538-P	0-10V Dimming to 0.1% (4 channels)	120-277VAC to 400mA, 100W, Class 2	1-68

For other power supply options consult factory.

PHOTOMETRIC DATA

for light color ~3000 K | standard lens 30° | 400mA | CRI typ. 97, R9 > 90, R12 > 90 | color variation ≤ 3 SDCM



Job Name/Date:

Fixture Type Designation:

Worksheet - C1-micro-VL 4 (For number of spots, positioning and optics)



Customer: _____

Contact Person: _____

Order No. _____

X specify desired size

No. of Spots _____

Optic No. 1 _____

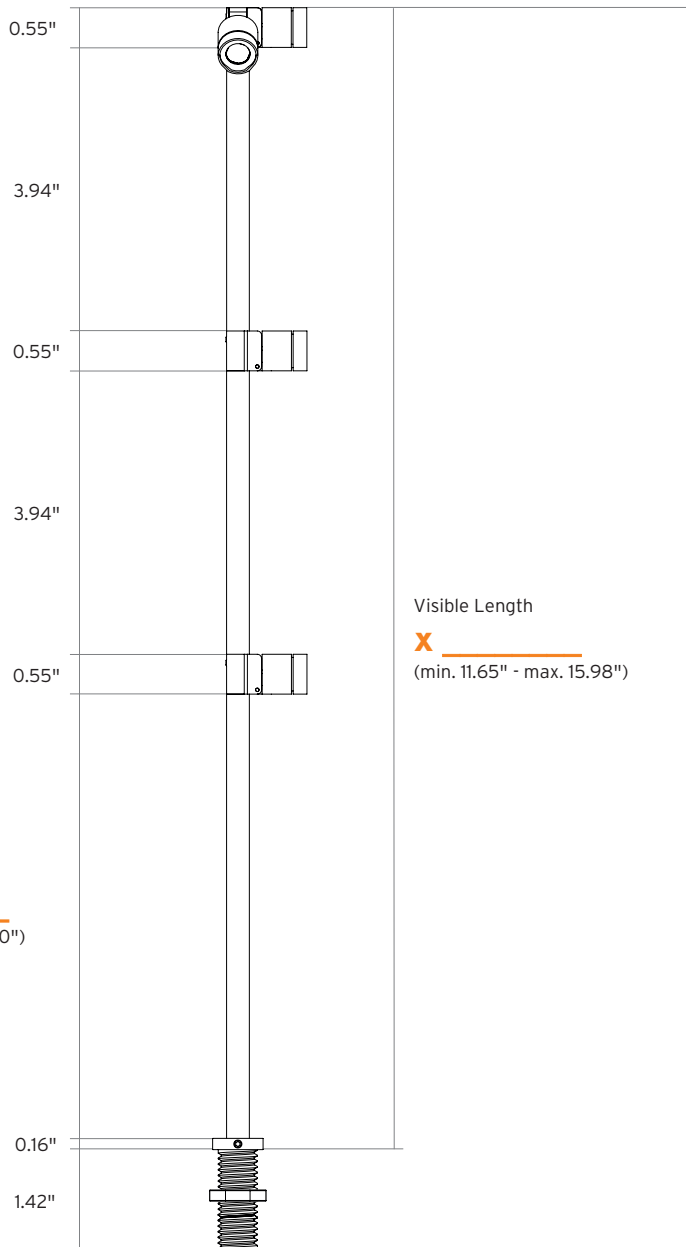
Optic No. 2 _____

Optic No. 3 _____

Optic No. 4 _____

Please order optics from top to bottom of pole.

X _____
(min. 1.97" - max. 6.30")



Visible Length
X _____
(min. 11.65" - max. 15.98")

Length
X _____
(min. 13.07" - max. 17.40")

Drill hole Ø 0.59"

Please check all measurements carefully to ensure that they are correct. Any errors or deviations that have not been seen and the resulting additional costs will fall to the client. Therefore, please mark changes and corrections clearly. Release the production confirmation after checking in writing by email stating the order number.