

designplan®

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 4 custom finishes.



Wattage / Input	1.3W per head (350mA)
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

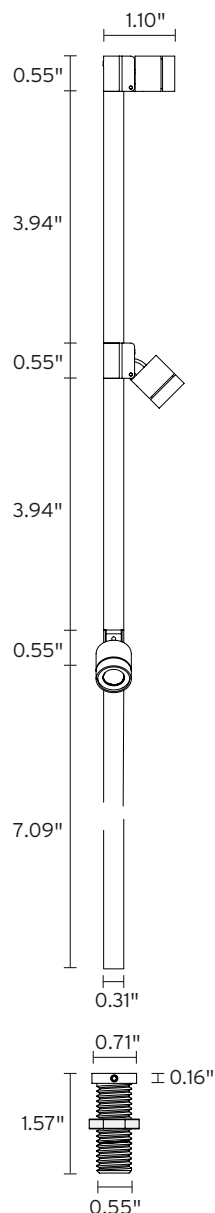
SEE CONFIGURATION DRAWING
on page 2 & WORKSHEET on page 4

[illegible]

Model No.	Heads/Watts	CCT	Optics 1	Optics 2	Optics 3	Optics 4	Finish
C1-MICRO-VL (A400462)	1 - 1 head-1.3W	27 - 2700K	15 - 15° *	15 - 15° *	15 - 15° *	15 - 15° *	SW - 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°	SI - 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°	GO - Gold
			80 - 80°	80 - 80°	80 - 80°	80 - 80°	CH - Champagne
			47 - 47°+25°	47 - 47°+25°	47 - 47°+25°	47 - 47°+25°	HA - Hard
			40 - 40°+10°	40 - 40°+10°	40 - 40°+10°	40 - 40°+10°	Anodized
* GLASS LENS – ASPHERICAL WITH LIGHT DIFFUSION FOIL,							BR - Mocha Bronze

Fixture Type Designation:

FIXTURE DIMENSIONS



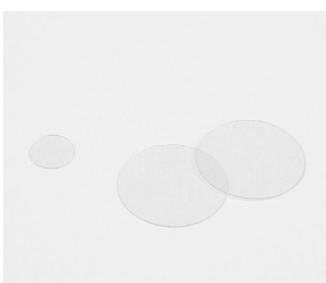
SEE WORKSHEET
for placement and optics
of spotlights on page 4

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

ACCESSORIES



Honeycomb Grid
A000600



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



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



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



Barn Door
A300020- ____
SI - silver
SW - black

Job Name/Date:

Fixture Type Designation:

SUGGESTED POWER SUPPLIES

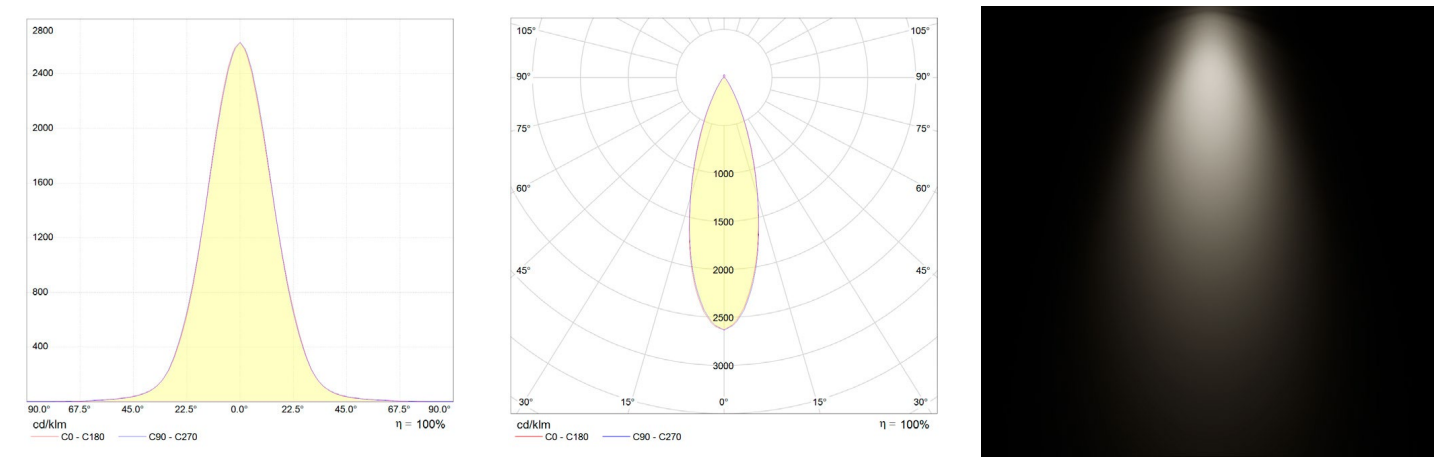
350mA

Part Number	Description	Input/Output	# of Fixtures
PPLT00466-P	0-10V Dimming to 1.0%	120-277VAC to 350mA, 10W, Class 2, DAMP	1-7
PPLT00168-P	0-10V Dimming to 1.0% (2 channels)	120-277VAC to 350mA, 50W, Class 2	1-32
PPLT00561-P	0-10V Dimming to 0.1% (4 channels)	120-277VAC to 350mA, 100W, Class 2	2-17

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: