

datasheet

C1-mini-HC-VL is an LED spotlight for installation on magnetic track, suitable for showcase lighting in museum and retail settings. It is 180° rotatable, 90° swiveling with an attachment for mounting flange. It is available with a variety of optics, 5 color temperatures and 2 standard finishes.

TECHNICAL DATA

I LOI INIOAL DAIA			
Wattage / Input	1W, 2W (12VDC)		
Power Supply	Remote - See Magnetic Track Sheet		
Dimming	On Board with Dimming Pen (included)		
	Uses Dimming Pen for Individual Dimming		
Construction	Body: Anodized Aluminum		
ССТ	2700K, 3000K, 3500K, 4000K, 5700K		
CRI	>90		
Delivered Lumens	60 lm (1W, 3000K, 30°)		
	110 lm (2W, 3000K, 30°)		
Efficacy	60 lm/W (1W, 3000K, 30°)		
	55 lm/W (2W, 3000K, 30°)		
Optics	8 Standard		
	15° Glass Lens – Aspherical w/ Light Diffusion Foil		
Finishes	2 Standard, See Below		
Fixture Dimensions	Ø0.65" x 0.79" (head)		
	7.87" (standard pole)		
Lumen Maintenance	L80, B10 >50,000hrs		
IP Rating	IP20		

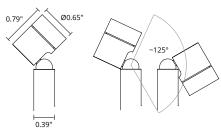
NOTE: Track to be ordered separately

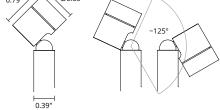




The dimming sensor is located at the cable entry in the lamp base. See more page 2.

Fixture Dimensions





1.42"

ORDERING INFORMATION

Example: C1-MINI-HC-VL-10-40-18-SI. Accessories / Power Supplies ordered separately.

C1-MINI-HC-VL	-	-	-	-
Model No.	Wattage	ССТ	Optics	Finish
C1-MINI-HC-VL	10 - 1W	27 - 2700K	08 - 8°	SW - Anodized Black
(A400007)	20 - 2W	30 - 3000K	15 - 15° *	SI - Silver
		35 - 3500K	18 - 18°	Custom RAL (min. 10)
		40 - 4000K	26 - 26°	CH - Champagne
		57 - 5700K	30 - 30°	HA - Hard Anodized
			45 - 45°	GO - Gold
			80 - 80°	BR - Mocha Bronze
			47 - 47°+25°	RAL - Custom RAL
			40 - 40°+10°	

^{*} GLASS LENS - ASPHERICAL WITH LIGHT DIFFUSION FOIL, SEE ACCESSORIES PAGE

Job Name/Date:

Fixture Type Designation:

0.73"



datasheet

ACCESSORIES - OPTIONAL



Honeycomb Grid A000601



Anti-Glare Tube A300003 - __ SI - silver

SW - black

CH - champagne (min. 10)

HA - hard anodized (min. 10)

GO - gold (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)



Snoot

A300005 - __

SI - silver

SW - black

CH - champagne (min. 10)

HA - hard anodized (min. 10)

GO - gold (min. 10)

RAL - custom RAL (min. 10)



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



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)

See separate sheet for Magnetic Track. Consult factory for Remote Power Supply for Magnetic Track.

DIMMING

Place the dimming pen in the sensor area. As soon as the green feedback LED lights up at the cable entry, the sensor is activated and the spotlight is dimmed. The dimming process stops by removing the pen. When the dimming pen is attached again, the dimming direction is changed. Your set dimming is automatically saved after approx. 5 - 10 seconds. The dimming range is flicker-free adjustable from 100% to 10% in 256 steps. The spotlight is set to 100% at initial start-up.



Dimming Pen included

Job Name/Date:

Fixture Type Designation:

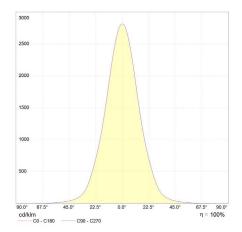
P: 908-996-7710 F: 908-996-7042

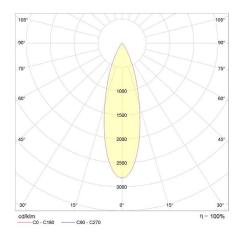


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PHOTOMETRIC DATA

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







Job Name/Date:

Fixture Type Designation: