

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 3 standard finishes.

# **TECHNICAL DATA**

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
CCT	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	3 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

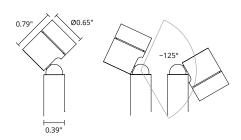


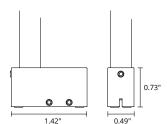




The dimming sensor is located at the cable entry in the lamp base. See more page 2.

#### **Fixture Dimensions**





### ORDERING INFORMATION

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

Model No.         Wattage         CCT         Optics         Finish           C1-MINI-HC-VL         10 - 1W         27 - 2700K         08 - 8°         B - Anondized Black           20 - 2W         30 - 3000K         15 - 15° *         S - Silver           35 - 3500K         18 - 18°         G - Gold
<b>20</b> - 2W <b>30</b> - 3000K <b>15</b> - 15° * <b>S</b> - Silver
<b>35</b> - 3500K <b>18</b> - 18° <b>G</b> - Gold
<b>40</b> - 4000K <b>26</b> - 26° <b>C</b> - Custom RAL
<b>57</b> - 5700K <b>30</b> - 30° (consult factory for "C")
<b>45</b> - 45°
<b>80</b> - 80°
<b>47</b> - 47°+25°
<b>40</b> - 40°+10°

 $<sup>^{\</sup>star}$  GLASS LENS – ASPHERICAL WITH LIGHT DIFFUSION FOIL, SEE ACCESSORIES PAGE

Job Name/Date:

Fixture Type Designation:



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# **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



**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



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



Barn Door
A300007 - \_\_\_
SI - silver
SW - black
RAL - custom RAL



Zoom Optic (9°-33°)

A300138 - \_\_\_

SI - silver SW - black

OU - DIACK

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:

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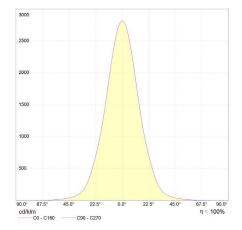
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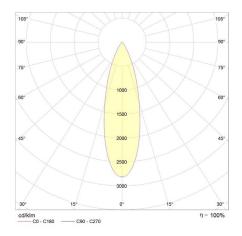


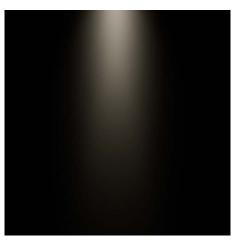
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### **PHOTOMETRIC DATA**

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:

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