C1-MINI-HC

designplan

C1-mini-HC is an LED spotlight for installation on a magnetic track, suitable for showcase lighting in museum and retail settings. It is 180° rotatable, 90° swivelling and available with a variety of optics, 5 color temperatures and 3 standard finishes.
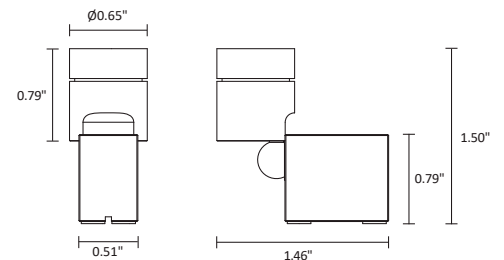
TECHNICAL DATA

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: Anondized 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 1.50" h
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.

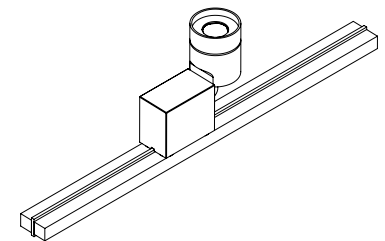Fixture Dimensions

Ø0.65"
0.79"
0.51"
1.50"
0.79"
1.46"

ORDERING INFORMATION

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

C1-MINI-HC - ☐ - ☐ - ☐ - ☐

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

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

Job Name/Date:

Fixture Type Designation:

ACCESSORIES - OPTIONAL

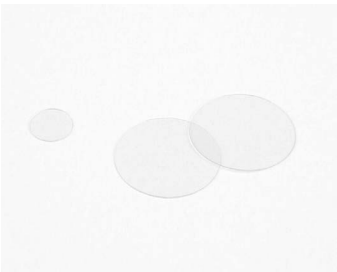

Honeycomb Grid
A000601

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
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.
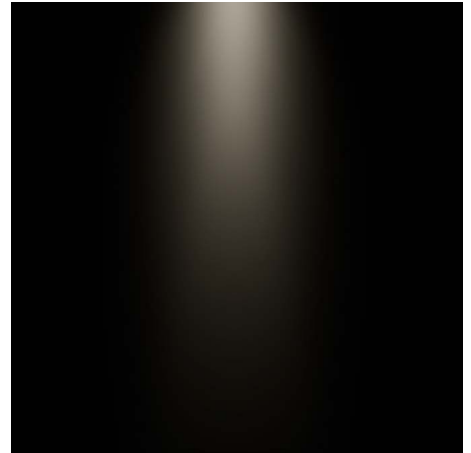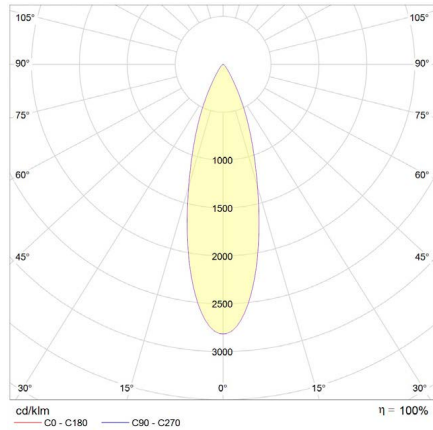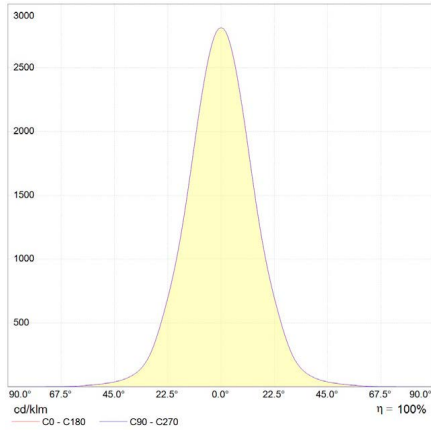

Dimming Pen included

Job Name/Date:

Fixture Type Designation:

C1-MINI-HC

PHOTOMETRIC DATA

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

Job Name/Date:

Fixture Type Designation: