

datasheet

C1-mini-HLC is an LED spotlight for installation on magnetic track, suitable for showcase lighting in museum and retail settings. It is 360° rotatable, 90° swivelling and 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: Anondized 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	9 Standard, See Below			
Finishes	3 Standard, See Below			
Fixture Dimensions	Ø0.65" x 1.69"			
Lumen Maintenance	L80, B10 >50,000hrs			
IP Rating	IP20			

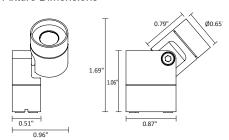
NOTE: Track to be ordered separately





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

Fixture Dimensions

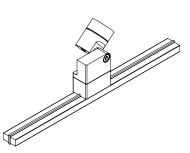


ORDERING INFORMATION

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

C1-MINI-HLC	-	-	-	-
Model No.	Wattage	ССТ	Optics	Finish
C1-MINI-HLC	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°	

Job Name/Date: Fixture Type Designation:



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

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ACCESSORIES - OPTIONAL









Honeycomb Grid

Anti-Glare Tube

Inclined Tube

Snoot (8°)







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

Light Diffusion Foil

Barn Door

Zoom Optic (9°-33°)

DIMMING

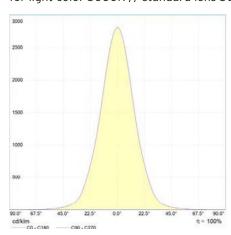
Place the dimming pen in the sensor area. As soon as the green feedback LED lights up at the cable entry, the sensor is activated and the spotlight is dimmed. The dimming process stops by removing the pen. When the dimming pen is attached again, the dimming direction is changed. Your set dimming is automatically 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.

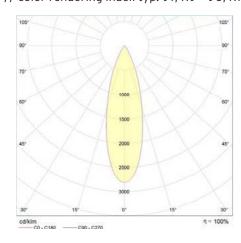


Dimming Pen included

PHOTOMETRIC DATA

for light color 3000K // standard lens 30° // color rendering index typ. 97, R9 > 90, R12 > 90 // color variation ≤ 3 SDCM







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