

datasheet

C1-mini-C is an LED spotlight for installation on a magnetic track, that is controlled by the Casambi App, and suitable for showcase lighting in museum and retail settings. It is 360° rotatable, 90° swivelling and available with a variety of optics, 5 color temperatures and 3 standard finishes.

# **TECHNICAL DATA**

Wattage / Input	2.5W (12VDC)				
Power Supply	Remote - See Magnetic Track Sheet				
Dimming	Individually controlled by the Casambi App 810 steps (flicker-free) from 100% to 0.4%.				
Construction	Body: Anondized Aluminum				
ССТ	2700K, 3000K, 3500K, 4000K, 5700K				
CRI	>90				
Delivered Lumens	160 lm (2.5W, 3000K, 30°)				
Efficacy	64 lm/W (2.5W, 3000K, 30°)				
Optics	9 Standard, See Below				
Finishes	3 Standard, See Below				
Fixture Dimensions	Ø0.65" x 1.65" h				
Lumen Maintenance	L80,B10 >50,000hrs				
IP Rating	IP20				

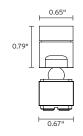
NOTE: Track to be ordered separately

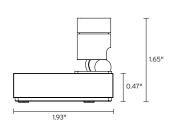






# **Fixture Dimensions**





# **ORDERING INFORMATION**

Example: C1-MINI-C-25-40-18-G. Accessories / Power Supplies ordered separately.

C1-MINI-C	-	25	-		-		-	
Model No.		Wattage		ССТ		Optics		Finish
C1-MINI-C		<b>25</b> - 2.5W		<b>27</b> - 2700K		<b>08</b> - 8°		<b>B</b> - Anondized Black
				<b>30</b> - 3000K		<b>15</b> - 15°		S - Silver
				<b>35</b> - 3500K		<b>18</b> - 18°		<b>G</b> - Gold
				<b>40</b> - 4000K		<b>26</b> - 26°		C - 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°		

Job Name/Date: Fixture Type Designation:

pyright 2021 Designplan Lighting, Inc. Published: November 22, 2022 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°)

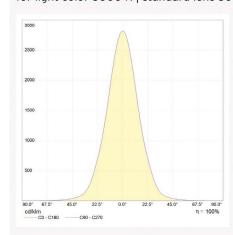
## **DIMMING**

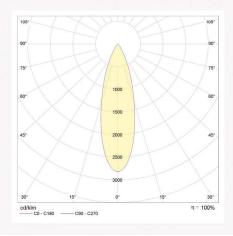
The C1-mini-C spotlight is controlled via the Casambi app. The set value is automatically saved and retained even after a power cut. The dimming range has 810 steps (flicker-free) from 100% to 0.4%. The dimming frequency is 19.75 kHz. The Casambi app can be freely downloaded from the App Store or Google Play. After opening, the app automatically finds all Casambi-operated spotlights. Tap on Add All luminaires to ... / My network. All spotlights are connected into a network and the Luminaires menu opens automatically. (To switch on or off - tap the symbol; to dim - swipe horizontally over the symbol)



### PHOTOMETRIC DATA

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







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