

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

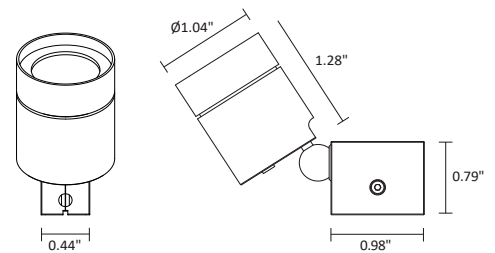
TECHNICAL DATA

Wattage / Input	2W, 2.3W (12VDC)
Power Supply	Remote - See Track Magnetic 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	>97
Delivered Lumens	110 lm (2W, 3000K, 20°) 125 lm (2.3W, 3000K, 20°)
Efficacy	55 lm/W (3000K, 20°)
Optics	6 Standard, See Below
Finishes	3 Standard, See Below
Fixture Dimensions	Ø1.04" x 1.28" (head) 0.79" x 0.98" (base)
Lumen Maintenance	L80,B10 >50,000hrs
IP Rating	IP20

NOTE: Track to be ordered separately



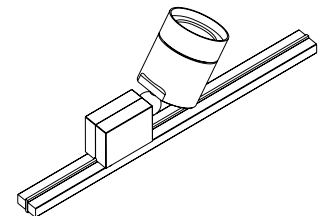
Fixture Dimensions



ORDERING INFORMATION

Example: C1-STS-20-40-35-G. Accessories / Power Supplies ordered separately.

C1-STS	-		-		-		-	
Model No.	Wattage	CCT	Optics	Finish				
C1-STS	20 - 2W	27 - 2700K	10 - 10°	B - Anodized Black				
	23 - 2.3W	30 - 3000K	15 - 15°	S - Silver				
		35 - 3500K	20 - 20°	G - Gold				
		40 - 4000K	35 - 35°	C - Custom RAL				
		57 - 5700K	45 - 45°	(consult factory for "C")				
			46 - 46°+10°					



Job Name/Date:

Fixture Type Designation:

ACCESSORIES - OPTIONAL



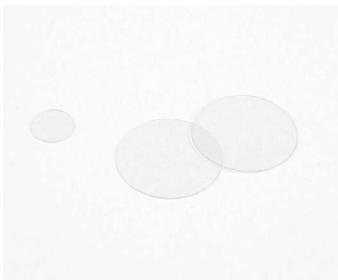
Honeycomb Grid



Anti-Glare Tube



Inclined Tube



Light Diffusion Foil



Barn Door



Zoom Optic (2° - 25°, 6° - 36°)

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

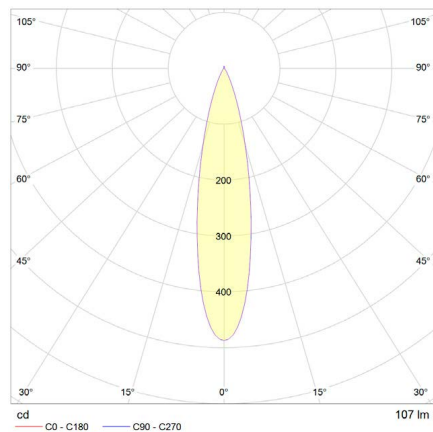
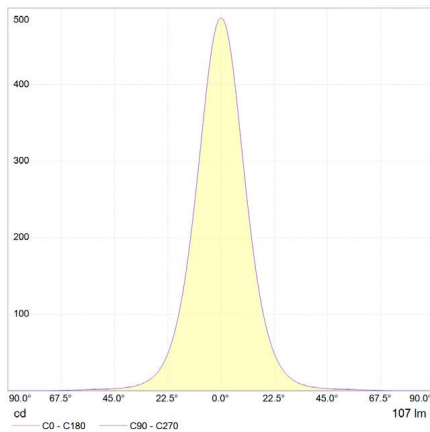
DIMMING

The LED spotlight is controlled by a microcontroller and can be dimmed individually using a button (1) on the spotlight head. Pressing on the dimming button (> 1 sec.) changes the dimming value. Releasing the button stops the dimming process. Pressing it again changes the dimming direction. 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.



PHOTOMETRIC DATA

for light color ~3,000K | standard lens 20° | color rendering index typ. 97, R9 > 90, R12 > 90 | color variation ≤ 3 SDCM



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