C1-STS

designplan®

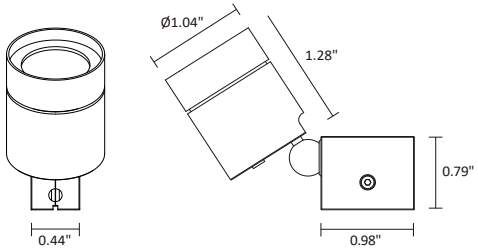
datasheet

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.

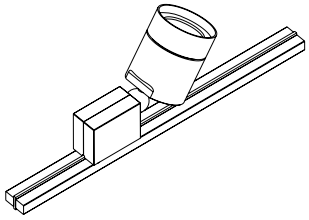
TECHNICAL DATA

Wattage / Input	2W (12VDC)
Power Supply	Remote - See Track Magnetic 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	>97
Delivered Lumens	110 lm (2W, 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

Fixture Dimensions



NOTE: Track to be ordered separately



ORDERING INFORMATION

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

C1-STS	-	20	-		-		-	

Model No.	Wattage	CCT	Optics	Finish
C1-STS	**20** - 2W	**27** - 2700K	**10** - 10°	**B** - Anondized Black
		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:

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ACCESSORIES - OPTIONAL

Honeycomb Grid

Anti-Glare Tube

Inclined Tube

Light Diffusion Foil

Barn Door

Zoom Optic (2° - 25°, 6° - 36°)

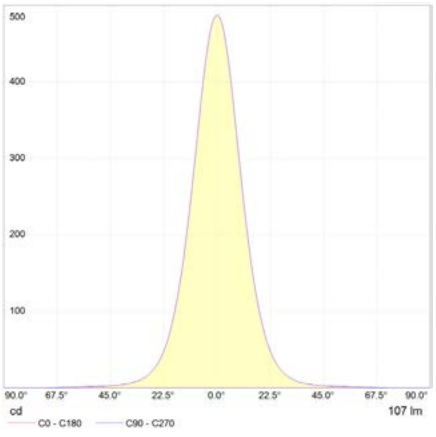
See separate sheet for Magnetic Track. Consult factory for Remote Power Supply for Magnetic Track.

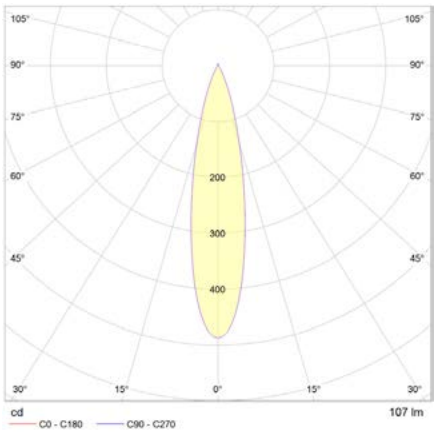
DIMMING

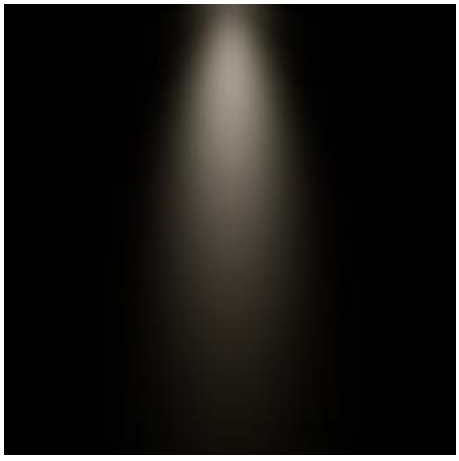
The LED spotlight is controlled by a microcontroller and can be dimmed individually using a button (1) on the spotlight head. Pressing on the dimming button (> 1 sec.) changes the dimming value. Releasing the button stops the dimming process. Pressing it again changes the dimming direction. Your set 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 ~3,000 K | standard lens 20° | color rendering index typ. 97, R9 > 90, R12 > 90 | color variation ≤ 3 SDCM







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