

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.

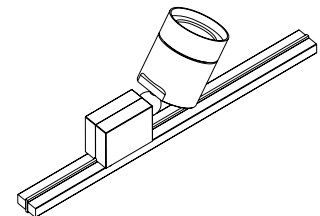
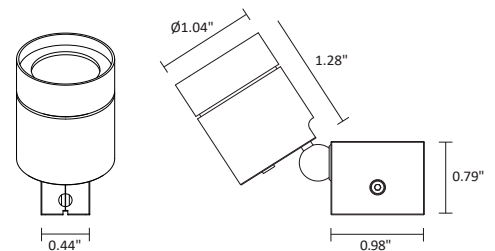
## TECHNICAL DATA

|                           |   |
|---------------------------|---|
| <b>Wattage / Input</b>    | 2W, 2.3W (12VDC)  |
| <b>Power Supply</b>       | Remote - See Track Magnetic Sheet   |
| <b>Dimming</b>            | On Board with Dimming Pen (included)<br>Uses Dimming Pen for Individual Dimming |
| <b>Construction</b>       | Body: Anodized Aluminum   |
| <b>CCT</b>                | 2700K, 3000K, 3500K, 4000K, 5700K   |
| <b>CRI</b>                | >97   |
| <b>Delivered Lumens</b>   | 110 lm (2W, 3000K, 20°)<br>125 lm (2.3W, 3000K, 20°)                            |
| <b>Efficacy</b>           | 55 lm/W (3000K, 20°)  |
| <b>Optics</b>             | 6 Standard, See Below   |
| <b>Finishes</b>           | 3 Standard, See Below   |
| <b>Fixture Dimensions</b> | Ø1.04" x 1.28" (head)<br>0.79" x 0.98" (base)                                   |
| <b>Lumen Maintenance</b>  | L80,B10 >50,000hrs  |
| <b>IP Rating</b>          | 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



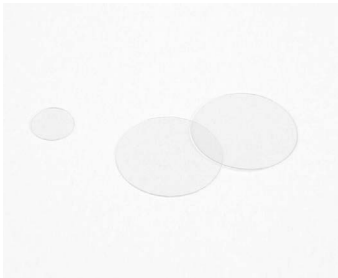
Honeycomb Grid



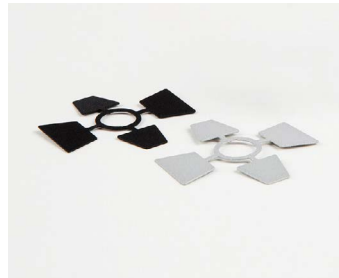
Anti-Glare Tube



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.

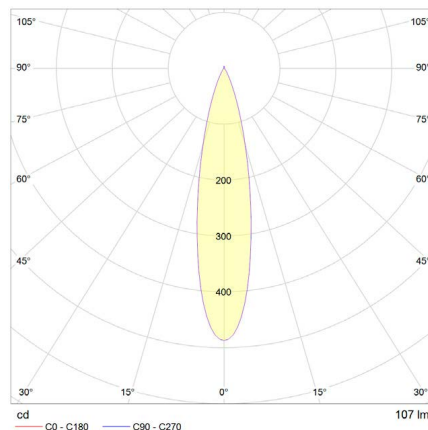
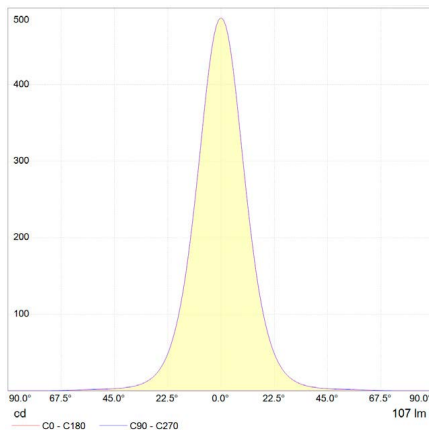
## DIMMING

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



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