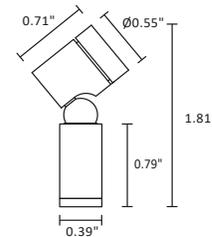# C1-MINI-S

C1-mini-S is an LED spotlight for installation in display cases, suitable for showcase lighting in museum and retail settings. It is 360° rotatable, 135° swivelling with screw base or magnetic base and available with a variety of optics, 5 color temperatures and 2 standard finishes.

TECHNICAL DATA

|	
Wattage / Input	1.8W (600mA)
Power Supply	Remote, not included. See page 2.
Dimming	Dimming by Remote Driver - See page 2 *(Not Suitable for Dimming Pen)*
Construction	Body: Anodized Aluminum
CCT	2700K, 3000K, 3500K, 4000K, 5700K
CRI	>90
Delivered Lumens	130 lm (3000K, 30°)
Efficacy	72.2 lm/W (3000K, 30°)
Optics	7 Standard, See Below 8° or 15° Glass Lens - Aspherical w/ Diffusion Foil (See Accessories page)
Finishes	2 Standard, See Below Custom RAL
Fixture Dimensions	Ø0.55" x 0.71" (head) Ø0.39" x 0.79" (magnetic base) Ø0.39" x 0.75" (screw base)
Lumen Maintenance	L80, B10 >50,000hrs
IP Rating	IP20

Fixture Dimensions
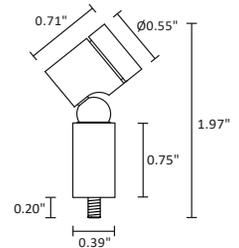
magnetic base   screw base
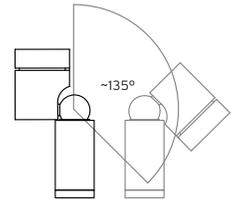
ORDERING INFORMATION

Example: C1-MINI-S-18-40-18-SI-M. Accessories / Power Supplies ordered separately.

| C1-MINI-S | - | 18 | - | | - | | - | | - | |

Model No.	Wattage	CCT	Optics	Finish	Base
C1-MINI-S (A400012)	**18** - 1.8W	**27** - 2700K	**18** - 18°	**SW** - Anodized Black	**M** - Magnetic
		30 - 3000K	**26** - 26°	**SI** - Silver	**S** - Screw
		35 - 3500K	**30** - 30°	Custom (min. 10)	
		40 - 4000K	**45** - 45°	**CH** - Champagne	
		57 - 5700K	**80** - 80°	**HA** - Hard Anodized	
			47 - 47°+25°	**GO** - Gold	
			40 - 40°+10°	**BR** - Mocha Bronze	
				RAL - Custom RAL	

Job Name/Date: *Fixture Type Designation:*

ACCESSORIES

Honeycomb Grid
A000600

Anti-Glare Tube
A300016 - __
SI - silver
SW - black
CH - champagne (min. 10)
HA - hard anodized (min. 10)
GO - gold (min. 10)
BR - mocha bronze (min. 10)
RAL - custom RAL (min. 10)

Inclined Tube
A300019 -__
SI - silver
SW - black
CH - champagne (min. 10)
HA - hard anodized (min. 10)
GO - gold (min. 10)
BR - mocha bronze (min. 10)

Barn Door
A300020 - __
SI - silver
SW - black
RAL - custom RAL (min. 10)
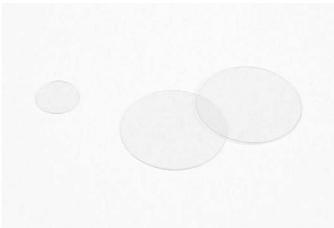
*15° Glass Lens
A000500-S
Aspherical with Light Diffusion Foil
and Lens Holder

For 8° Optic
Use 15° Glass Lens (A000500-S)
and Snoot (A300005)

SUGGESTED POWER SUPPLIES

600mA

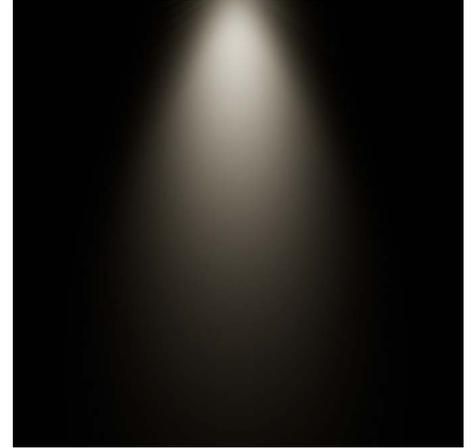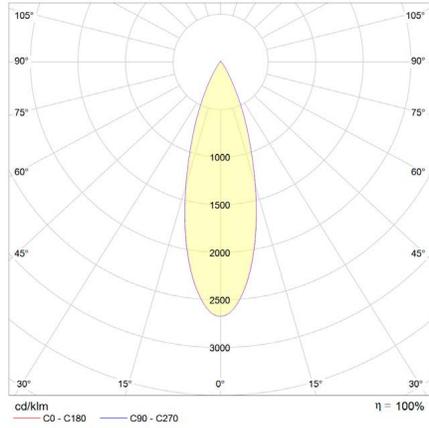| Part Number	Description	Input/Output	# of Fixtures
PPLT00309-P	0-10V Dimming to 0.1%	120-277VAC to 600mA, 50W, Class 2, DAMP	1-16

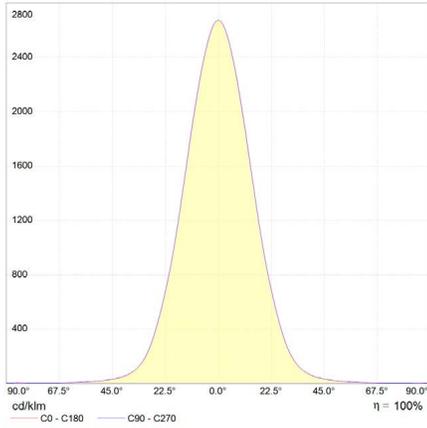*For other power supply options consult factory.*

Job Name/Date: *Fixture Type Designation:*

C1-MINI-S

PHOTOMETRIC DATA

for light color ~3,000 K | standard lens 30° | color rendering index typ. 97, R9 › 90, R12 › 90 | color variation ≤ 3 SDCM

sales@designplan.com
www.designplan.com

79 Trenton Avenue, Frenchtown NJ 08825
© Copyright 2021 Designplan Lighting, Inc.
Published: February 24, 2026

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

3 of 3

Job Name/Date:

Fixture Type Designation: