

C1 Mono Spot Ceiling Large

Ceiling Installation Adjustable Spotlight Designed by Vincent Van Duysen

Description

C1, an adjustable luminaire with a refined simplicity that makes it a unique product. The cylinder hides an intelligent mechanism that allows for an amazing flexibility of the main body. The family has been designed with two different sizes in all versions, for both ceiling and wall applications. C1 combines the benefits of an innovative silicone lens that allows absolute beam control with an extreme efficiency, heat resistance and maximum quality light distribution.

Lamp

Lamp Type	LED
Wattage	14W
Output Nominal	1225lm, 1300lm
Color Temperature	2700K, 3000K 3500K* (See Notes)
Color rendering	CRI 90

Optical

Beam Angle	14°, 23°, 34°, 45°
Lighting Type	Direct
Light Distribution	

Physical

Material	Aluminum
Aiming	Adjustable
Weight	0.5 Lbs
Ingress Protection Rating	IP20
Maximum tilt Angle	60°
Rotation	355°
Finishes	Painted lacquer

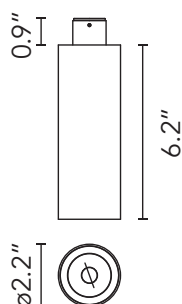
☐ DY White ☐ DR Anthracite ☐ ER Brushed Steel ☐ ES Brushed Bronze



Installation type	Ceiling
Environment	Indoor



Dimensions



Certifications



Photometrics

For current IES files please visit arch.flosusa.com

Warranty

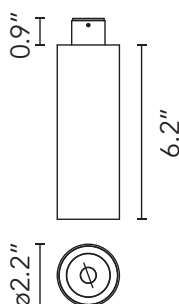
2 years from date of sale.

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Dimensions



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Warranty

2 years from date of sale.

Electrical & Control

driver location:	Remote
Driver Input Voltage	120V-277V
Fixture Vf	13V
Current mA	1200mA
Control	0-10V, 1% 120V-277V <i>Request other specific Dimming protocols</i>

Performance

Maximum delivered output	From 1043 lm to 1156 lm
Efficacy	82.6 lm/W

Notes

Integral LED is not field replaceable.

Fixture is constant Current Low Voltage LED, Class 2.

Field replaceable optics not cataloged consult factory for options.

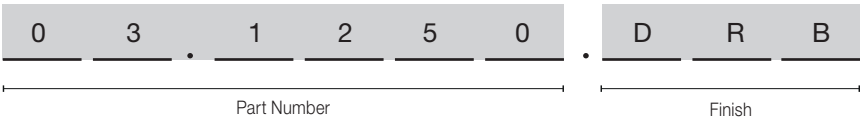
The remote listed power supply (not included) must be placed in an accessible location.

3500K available, but not cataloged. Consult factory for additional color temperatures.

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How to specify



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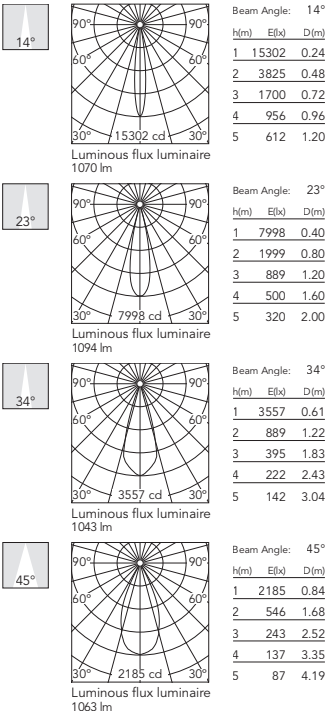
Part Number	CCT	CRI	Initial Lumens	Delivered Lumens	Watts	Beam Angle	Finish
03.1250	2700	90	1225	1070	14W	14°	DRB = Anthracite DYB = White ERB = Brushed Steel ESB = Brushed Bronze
03.1255	3000	90	1300	1070	14W	14°	
03.1251	2700	90	1225	1094	14W	23°	DRB = Anthracite DYB = White ERB = Brushed Steel ESB = Brushed Bronze
03.1256	3000	90	1300	1156	14W	23°	
03.1252	2700	90	1225	1043	14W	34°	DRB = Anthracite DYB = White ERB = Brushed Steel ESB = Brushed Bronze
03.1257	3000	90	1300	1081	14W	34°	
03.1253	2700	90	1225	1063	14W	45°	DRB = Anthracite DYB = White ERB = Brushed Steel ESB = Brushed Bronze
03.1258	3000	90	1300	1146	14W	45°	

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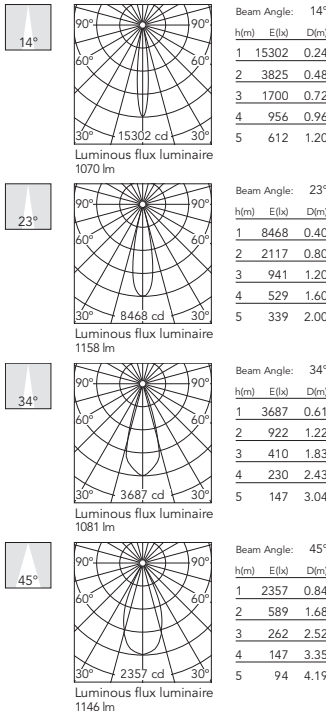
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Photometrics

2700K



3000K



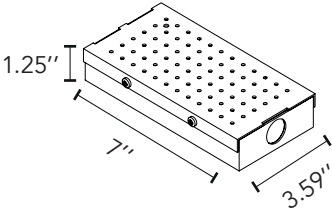
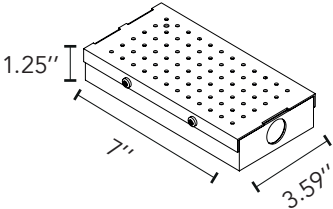
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Required Accessories

Trimless installation frame for ceiling mounting. Ceiling type: Drywall - max 1" thickness Mud in required	Coated aluminum mount for surface installation (ceiling). Wall type: Drywall / Stone / Concrete / Wood / Metal	
08.0207.00A9S	08.0212.DYA9S 08.0212.DRA9S 08.0212.ERA9S 08.0212.ESA9S	
		

Required Drivers

Splice Box 40W, 1% dim, 0-10V, 1200mA 120V-277. Size: 7" x 3.59" x 1.25"	Lutron EcoSystem Splice Box 20W, 1% dim, listed driver with enclosure, 1200mA 120/277V. Size: 7" x 3.59" x 1.25"
SP40W1200MA-10V-A01	Code: SP20W1200MA-PEQ-S01
	
Minimum: 1 fixture Maximum: 2 fixtures	Minimum: 1 fixture Maximum: 1 fixture

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Wiring Diagrams

- USE SERIES CONNECTION FOR CONSTANT CURRENT LED FIXTURES
SERIES CONNECTION



How to order C1

	SURFACE					RECESSED			
	SMALL			LARGE		SMALL		LARGE	
	Ceiling	Wall	Wall flush	Ceiling	Wall flush	Ceiling	Wall	Ceiling	Wall
Mono Spot									
Mono Spot									
Double Spot									