



Photometrics

Distance From Subject

	3-ft .915-m	6-ft 1.83-m	9-ft 2.74-m	12-ft 3.66-m
No Accessories				
Footcandles on Center	187	48	22	13
Beam Spread: W x H (inches)	46 x 36	90 x 76	136 x 114	160 x 148
w/ Broad Screen				
Footcandles on Center	121	35	15.5	9
Beam Spread: W x H (inches)	30 x 24	56 x 50	82 x 74	114 x 108
w/ Narrow Screen				
Footcandles on Center	89.5	30	14	8.5
Beam Spread: W x H (inches)	18 x 16	34 x 26	52 x 42	68 x 58

Footcandle measurements represent on-center readings taken using a Minolta T-I Illuminance meter. Beam spread is determined by measuring from center out to 50% of peak in both the vertical and horizontal axes. This distance is then doubled to give the overall beam pattern.

580 Mayer Street - Building # 7 - Bridgeville, PA 15017 USA

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Housing

14-gauge formed aluminum sheet metal construction. 24-gauge formed aluminum reflector. Mineral bronze finish (Cardinal #T025-BR01) is standard, with custom colors available.

Reflector

24-gauge (.020-in) formed aluminum sheet metal construction. Polished spectral finish. 95% specular reflectance.

Electrical

A removable 12-ft (3.7m) power cord with a NEMA 5-15P plug is standard. Other plug types are available as options. The fixture is protected by an externally removable fuse with onboard spare.

Switch

Onboard, rocker ON/OFF switch.

Ballasts

Ballasts are available for 120V, 230V or 277V 50-60 Hz operation. Ballasts are high-frequency electronic with a power factor > .97%, Class A sound rating, a THD, 10%. Dimming fixtures may be controlled by a low-voltage (0 to +10VDC) analog source, by line-voltage dimmer, by DALI digital, or DMX-512. A converter is available to change DMX-512 to DALI to drive the digital fixtures.

Lamps

(1) 55W/21T5/2G11RS 3000°K available with 10,000-hour rated life; 3200°K & 5600°K available with 8,000-hour rated life.

Dimensions

S1.1 fixture is 23.17-in (590-mm) wide x 5.74-in (146-mm) high x 4.58-in (116-mm) deep.

Accessories

A variety of accessories are available. Black finish on accessories is standard, with custom color available on request.

Weight

S1.1 fixture is 9-lb (4.1-kg) with screen; includes yoke, c-clamp, palm handles, lamps and power cord.

Mounting

Fixture has a 10-gauge horizontal or vertical extruded aluminum yoke, with palm handles standard. Each fixture is supplied with a 2-inch OD C-clamp with an integral safety cable.

1 - Lamp

Shipping Information
Length: 24-in (610-mm)
Width: 9-in (229-mm)
Height: 9-in (229-mm)
Weight: 12-lb (6.8-kg)



SeriesONE 1-lamp fixture; shown with vertical yoke configuration.



Rear of phase Dimmed Fixture showing Power In and Thru and On/Off Switch; Non-Dim similar.

S	Lamps	Ballast Type	Voltage
SeriesONE	1.1 = 1-Lamp Fixture	E = Ecosystem	1 = 120V
		N = Non-Dim	2 = 230V
		P = Phase	
		R = Rotary	
		X = Digital	

Digital Control
DLI = DALI Dimmable
* Only use DLI when using a Digital "X" ballast*

Note: Phase-Dim ballasts are not available in 230V.

Note: Custom Finish is available. Add a "-CF" to the end of the part number.

Note: Fixtures require Control Screens and Lamps; see Fixture Accessories and Lamps data sheet for options.

Note: Fixtures with Ecosystem or 277V ballasts are provided with bare-lead connections for power.

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