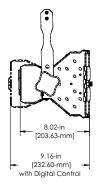
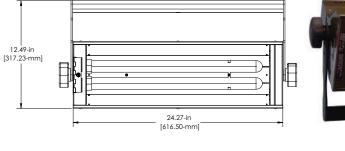




2-Lamp Studio Fixture







# **Photometrics**

# **Distance From Subject**

	3-ft .915-m	6-ft 1.83-m	9-ft 2.74-m	12-ft 3.66-m	15-ft 4.57-m	18-ft 5.49-m	21-ft 6.40-m
No Accessories				0.00		0110111	00
Footcandles on Center Beam Spread: W x H (inches)	366 52 x 48	105 92 x 80	47 136 x 121	25 174 x 155	19 196 x 193	15 276 x 250	10 311 x 270
w/ Broad Screen							
Footcandles on Center Beam Spread: W x H (inches)	239 36 x 22	82 60 x 54	37 88 x 82	22 114 x 104	15 138 x 132	10.5 164 x 162	8 192 x 186
w/ Narrow Screen							
Footcandles on Center Beam Spread: W x H (inches)	223 22 x 19	73 36 x 30	35 52 x 48	20 68 x 62	15 90 x 78	9 104 x 96	6.5 126 x 122
w/ Intensifier							
Footcandles on Center Beam Spread: W x H (inches) w/ Int. & Broad Screen	503 60 x 52	152 76 x 70	70 128 x 88	41 154 x 116	27 192 x 154	20 226 x 168	15 262 x 208
		101				47	10 5
Footcandles on Center Beam Spread: W x H (inches)	414 38 x 32	131 66 x 56	61 94 x 80	36 122 x 102	24 152 x 126	17 180 x 154	12.5 218 x 184
<b>w/ Int. &amp; Narrow Screen</b> Footcandles on Center Beam Spread: W x H (inches)	350 26 x 24	118 44 x 36	57 62 x 50	34 80 x 64	22 100 x 78	15.5 122 x 92	12 138 x 104

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



Phone: 1.412.206.0106 - Fax: 1.412.206.0146



## 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. The ballast can be serviced without removing the lamps or reflector.

### Reflector

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

#### Electrical

A removable 12-ft (3.7-m) 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

(2)  $55W/21T5/2G11RS 3000^{\circ}K$  available with 10,000-hour rated life;  $3200^{\circ}K \& 5600^{\circ}K$  available with 8,000-hour rated life.

SeriesONE

2-Lamp Studio Fixture

### Dimensions

S1.2 fixture is 24.27-in (620 mm) wide x 12.48-in (317mm) high x 9.1 in (231-mm) deep. (With a horizontal yoke, the overall width of the fixture increases to 27.5-in [700-mm], which includes the palm handles.)

#### Weight

S1.2 fixtures range from 15-lb (6.8-kg) to 18-lb (8.2-kg), depending on ballast type and accessory choice; 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.

### Accessories

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

2 - Lamp

Shipping Information Length: 25-in (635-mm) Width: 12-in (305-mm) Height: 13-in (331-mm) Weight: 22-lb (11.4-kg)



Rear of DMX Fixture (L to R) DMX In and Thru, Address Selector, On/Off Switch, Power In and Thru,

(P brightline.



ar of DALI Dimming Fixture showing Power In and



Rear of DALI Dimming Fixture showing Power In and Rear of Analog (Rotary Dim) Fixture showing Power Thru and On/Off Switch; and DALI Signal In and Thru. In and Out, Switch, and Rotary Dial for Dimming.

S Ballast Type Lamps Voltage **SeriesONE** 1.4 = 4-Lamp Fixture E = Ecosystem 1 = 120V1.2 = 2-Lamp Fixture N = Non-Dim 2 = 230V 1.1 = 1-Lamp Fixture P = Phase 7 = 277V R = Rotary X = Digital Note: Custom Finish is available. Add a "-CF" to the end of the part number.

Note: Fourier outsign remains a variable. Not a "-or" on the end of the part number. Note: Fixtures require Control Screens and Lamps; see Fixture Accessories and Lamps datasheet for options. Note: Fixtures with Ecosystem or 277V ballasts are provided with bare-lead connections for power.

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