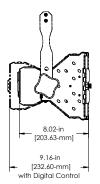
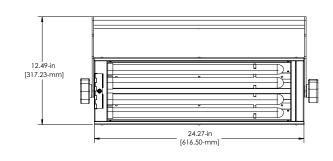


# **SeriesONE**

4-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					-		
Footcandles on Center Beam Spread: W x H (inches)	441 55 x 50	125 98 x 83	63 138 x 123	39 178 x 159	28 199 x197	21 279 x 246	17 318 x 288
w/ Broad Screen							
Footcandles on Center Beam Spread: W x H (inches) w/ Narrow Screen	321 36 x 32	92 92 x 62	42 94 x 90	24 124 x 124	16 158 x 156	12 184 x 184	9 218 x 210
Footcandles on Center Beam Spread: W x H (inches) w/ Intensifier	240 22 x 16	80 38 x 32	37.5 54 x 50	22 70 x 66	15 88 x 80	10.5 106 x 98	8 122 x 118
Footcandles on Center Beam Spread: W x H (inches)	825 66 x 55	231 79 x 77	117 131 x 93	72 159 x 120	53 199 x 159	39 232 x 175	32 298 x 221
w/ Int. & Broad Screen							
Footcandles on Center Beam Spread: W x H (inches)	589 36 x 28	188 56 x 50	87 82 x 74	51 110 x 96	34 134 x 114	24 160 x 148	18 196 x 172
w/ Int. & Narrow Screen							
Footcandles on Center Beam Spread: W x H (inches)	479 24 x16	170 36 x 28	81 50 x 42	47 68 x 54	31 84 x 66	22 100 x 82	16.5 116 x 92

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

brightline<sub>®</sub>

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# **SeriesONE**

# 4-Lamp Studio Fixture

### 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

On 4-lamp fixtures, a three-position switch allows for 2-lamp or 4-lamp operation and on/off operation.

#### **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

(4) 55W/21T5/2G11RS 3000°K available with 10,000 hour rated life; 3200°K & 5600°K available with 8,000 hour rated life.

#### **Dimensions**

S1.4 fixture is 24.27-in (616-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.)

S1.4 fixtures range from 11-lb (5-kg) to 14-lb (6.4-kg), depending on ballast type.

#### 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 accessories is standard, with custom color available on request.

#### 4 - Lamp

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









Rear of DALI Dimming Fixture showing Power In and Thru. 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			
	Lamps	Ballast Type	Voltage
SeriesONE	1.4 = 4-Lamp Fixture	E = Ecosystem	1 = 120V
	1.2 = 2-Lamp Fixture	N = Non-Dim	2 = 230V
	1.1 = 1-Lamp Fixture	P = Phase	7 = 277V
		R = Rotary	
		X = Digital	

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.

Digital Control Yoke Type DMX = Dimmable H = Horizontal DLI = DALI Dimmable V = Vertical C = Compact Only use DMX or DLI when using Digital "X" ballast

Note: EcoSystem ballasts have a THD of less than 20%. Note: Phase-Dim ballasts are not avaliable in 230V. Note: DMX fixtures are avaliable in 120V and 230V only.

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