



Photometrics

	Distance From Subject			
	3'-0" .915m	6'-0" 1.83m	9'-0" 2.74m	12'-0" 3.66m
No Accessories				
Footcandles on center	187	48	22	13
Beam Spread: W x H	46"x36"	90"x76"	136"x114"	160"x148"
w/Broad Screen				
Footcandles on center	121	35	15.5	9
Beam Spread : W x H	30"x24"	56"x50"	82"x74"	114"x108"
w/Narrow Screen				
Footcandles on center	89.5	30	14	8.5
Beam Spread: W x H	18"x16"	26"x34"	42"x52"	58"x68"

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.

1-Lamp Studio Fixture

Housing: 14-gauge formed aluminum sheet metal construction. 24-gauge formed aluminum reflector. Low-gloss bronze finish is standard, with custom colors available. The ballasts can be serviced without removing the lamps or reflector.

Reflector: 24 gauge (.020) 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 an onboard spare.

Switch: On-board, rocker ON/OFF switch.

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

Ballasts: Ballasts are available for 120V, 230V, or 277V 50-60 Hz operation. Ballasts are high-frequency electronic with a power factor $\geq 97\%$; Class A sound rating, and a THD $< 20\%$. Dimmed fixtures may be controlled by a low-voltage (0 to +10VDC) analog source, by a line-voltage dimmer, or by DALI digital. A converter is available to change DMX-512 to DALI to drive the digital fixtures.

Dimensions: S1.1 are 23.1 in [588 mm] wide x 4.6 in [116 mm] high x 5.7 in [146 mm] deep.

Weight: S1.1 fixtures weighs 4 lb [1.8 kg].

Mounting: Fixture has a 10-gauge universal aluminum yoke, with palm handles standard. Each fixture is supplied with a 2-in-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.

1-Lamp

Shipping Information
Length: 12 in (305 mm)
Width: 9 in (229 mm)
Height: 9 in (229 mm)
Weight: 15 lb (6.8 kg)



SeriesONE 1-lamp fixture; shown with vertical yoke configuration



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

S	Lamps	Control	Voltage
	SeriesONE	1.4 = 4-Lamp Fixture	E = EcoSystem L = Hi-Lume
	1.2 = 2-Lamp Fixture	N = Non-Dim	2 = 230V
	1.1 = 1-Lamp Fixture	P = Phase R = Rotary X = Digital	7 = 277V

Digital Control
DMX = DMX Dimmable (2- and 4- lamp only)
DLI = DALI Dimmable
* Only use DMX or DLI when using a Digital "X" ballast *

Yoke
H = Horizontal
V = Vertical
C = Compact

Note: EcoSystem Ballasts have a THD of 20%.

Note: Hi-Lume and 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 datasheet for options.

Note: Fixtures with Hi-Lume or any 277V ballast are provided with bare-lead connections for power.