

4-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-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 an onboard spare.

Switch: On 4-lamp fixtures, a three-position switch allows for 2- or 4-lamp operation.

Lamps: (4) 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, by DALI digital, or by DMX-512. A converter is available to change DMX-512 to DALI to drive the digital fixtures.

Dimensions: S1.4 are 24.3 in [620 mm] wide x 7.8 in [200 mm] high x 9.1 in [230mm] deep. (With a horizontal yoke, the overall width of the fixture increases to 27.5 in [700 mm], which includes the palm handles.)

Weight: S1.4 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-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.

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 DMX Fixture (L to R) DMX Thru AC In, Address Selector, On/Off Switch, Power In & Thru



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



Rear of DALI Dimming Fixture showing Power In & Thru, On/Off Switch, and DALI Signal In & Thru.



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

S	Lamps		Control	Vo tage
	SeriesONE	1.4 = 4-Lamp Fixture	E = EcoSystem L = Hi-Lume	1 = 120V
		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				Yoke
DMX = DMX Dimmable (2- and 4- lamp only)				H = Horizontal
DLI = DALI Dimmable				V = Vertical
* Only use DMX or DLI when using a Digital "X" ballast *				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.