

with vertical yoke

### Specifications

**Housing:** 20-gauge (.0359) CRS formed, sheet metal construction. Finished in low glare, polyester mineral bronze powder coat.

**Reflector:** 24-gauge (.020) formed aluminum substrate with a silver-based polyester film laminate. 95% specular reflectance.

**Barn Door:** Hinged to the bottom front of the fixture face. Pivots down to 90°. Swings up to protect fixture face when unit is not in use.

**Ballasts:** (6) Digital high-frequency electronic ballast for 28W for 54W (High Output option). 120 or 230VAC, 50/60Hz, power factor =>.97, class "A" sound rating, THD<10%. The ballasts allow dimming down to 3% without flashing or flickering. DMX Master Unit required for DMX to Digital protocol conversion.

**Lamps:** (12) 28 or 54W (HO option), available in red, green and blue. Red, green, and blue colored sleeves are provided with 28W lamps for more saturated colors.

**Power Entry Module:** IEC-320 connector with integral 8 amp fuse and holder for spare fuse.

**DMX Master Unit:** DMX in and out receptacles and digital ballast output receptacle. The DMX start address can be set anywhere between 1 and 512; the fixture uses three consecutive DMX addresses. The DMX output is self-terminating; no termination switch is required. Unit is capable of driving up to 9 Remote Units.

**Remote Unit:** Digital ballast input and output receptacles. Unit must be driven by a DMX Master Unit. Remote Units are daisy-chained together.

**Mounting Bracket:** 10-gauge extruded aluminum yoke for horizontal or vertical mounting. Horizontal yoke standard; add "-V" to part number for vertical yoke.

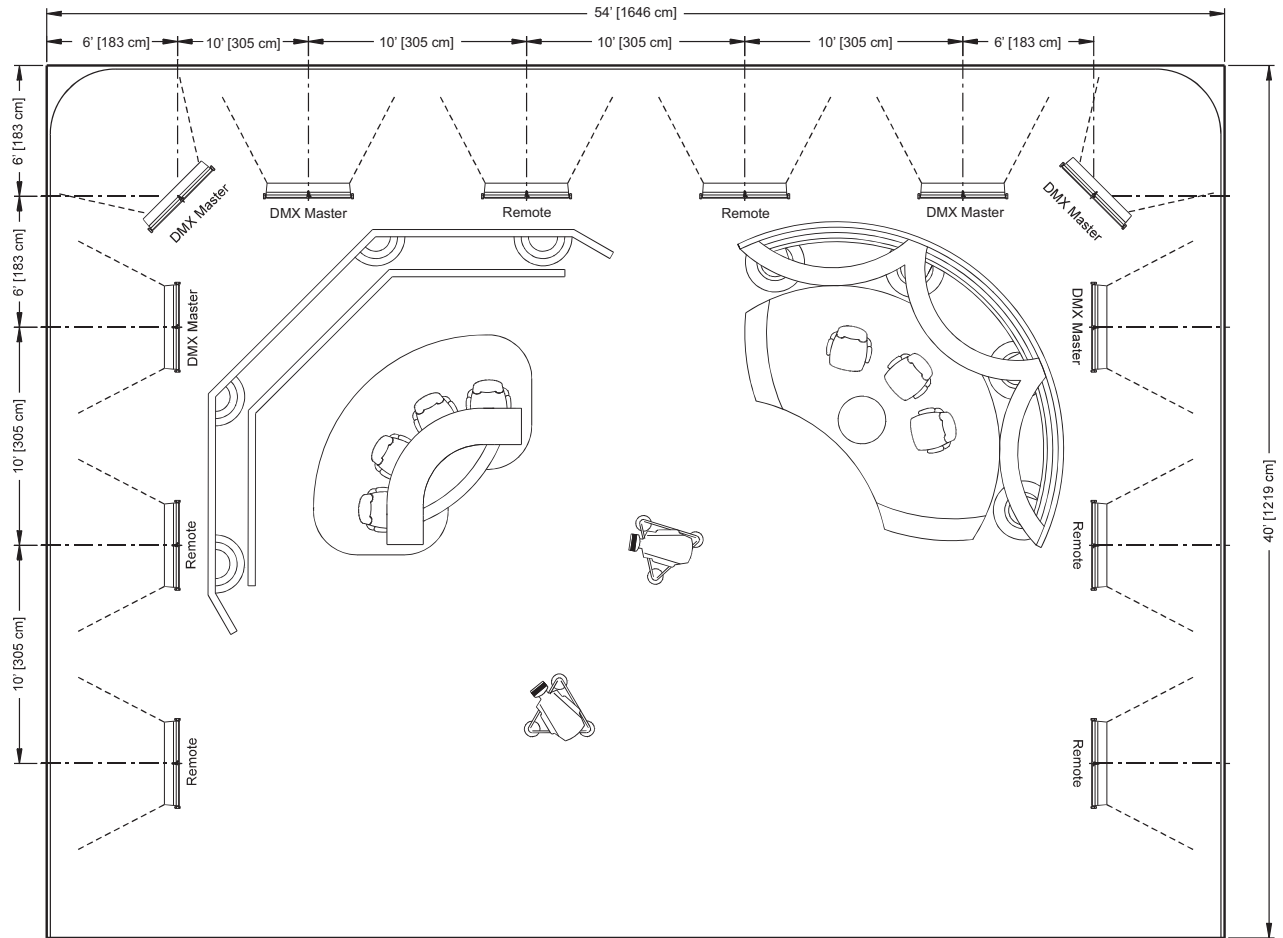
**Power Cord:** 12' (3.66 m) length 18/3 gauge SOW cable 10amp/250V. Female IEC connector to male grounded 3-pin Edison plug (NEMA 5-15P). Black color. Optional connectors available upon request.

**Lamp Sockets:** G5, 2-pin twist and lock molded white high-strength thermoplastic.

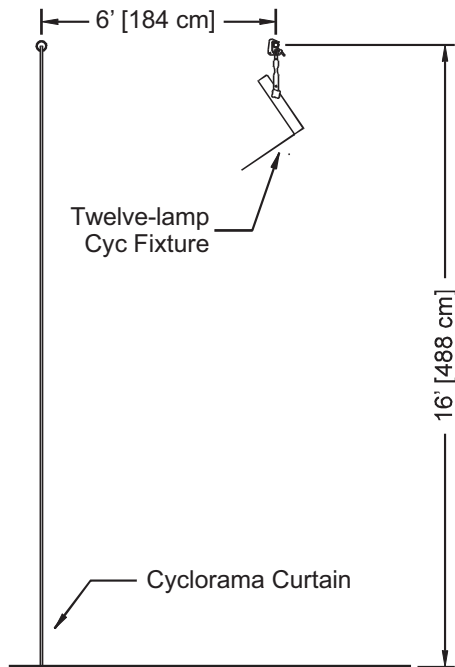
**Listing:** StudioCyc fixtures are UL, CE, and cUL listed. Included: Fixture comes standard with four each red, green and blue lamps; horizontal or vertical yoke; a power cord; and C-clamp with safety cable.

**Included:** Fixture comes standards with four each red, green, and blue 28 or 54W lamps; color sleeves with 28W lamps; horizontal or vertical yoke; a power cord; and C-clamp with safety cable.

# TV Studio Layout using Twelve-Lamp Studio CycSeries Fixtures



Plan View



Partial Section

## Notes:

These drawings show a suggested layout for using twelve-lamp Studio CycSeries fixtures in a small broadcast studio. Note the fixture-to-fixture and the fixture-to-cyclorama distances. The twelve-lamp version of the Studio CycSeries family of fixtures is most suitable for studios where the illuminated section of the cyclorama does not exceed 16' [488cm] in height. Note the placement of DMX Master and Remote units.

## Part Numbering:

