

CAT #GC- (1-12)
GROUND CYC

Specifications:

The Ground Cyc shall be a sectioned single or multi-circuit cyclorama lighting device. The luminaire shall be for use with 1000, 750, 500, and 300-watt double ended tungsten halogen lamps. The unit shall be constructed of code gauge steel finished in a durable baked black enamel and baffled to provide proper heat dissipation. Each unit will have up to 12 sections manufactured on 9-inch centers. The sections will be wired for 1 to 12 circuits as specified. Each section shall contain 2 recessed single contact sockets easily accessible for relamping and a peened reflector with compound curvature for even light distribution.

The luminaire shall be supplied complete with a color frame and a safety screen for each section. Each luminaire shall also have a pair of hanging arms or, if specified, a pair of floor trunnions. Electric feeds shall be supplied for each circuit. Each feed shall be comprised of three Teflon leads in a black fiberglass sheath. The feeds will be three feet long. Multi circuit luminaires will have an additional set of leads for each circuit for feed-through applications.

Finish shall be Epoxy Sandtex black, electrostatic application.

The light output of the luminaire shall allow for even illumination of a cyclorama from a ground row position. With an asymmetrical distribution each section shall have a horizontal beam angle of 50° and a 70° field angle. Vertical beam angle shall be 65° and an 83° field angle.

The luminaire shall be U.L. and c.U.L. Listed and labeled for use with up to 1000-watt lamps.