

CAT #SOFT-LITE-JR
SOFT-LITE Jr.

Specifications:

The luminaire shall be for use with 300 to 1000-watt double-ended tungsten halogen lamp. The Soft-Lite Jr. is designed as a compact, indirect, virtually shadowless fill light for studio and location lighting. For lightweight strength, the housing shall be constructed of cast aluminum ends and hardened aircraft aluminum. Relamping shall be accomplished by loosening a single thumb screw allowing the full length piano hinge lamp housing to swing away from the reflector body, providing easy access to the recessed single contact sockets. The optical assembly shall consist of a highly specular deep trough main reflector and a high efficiency diffuse white painted secondary reflector designed to optimize the soft, indirect, uniform beam for fill lighting requirements.

The luminaire shall be supplied complete with color frame, a rigid cast high-strength tensalloy aluminum yoke for mounting on a $\frac{5}{8}$ " stud and a 3-foot, 3-wire Teflon lead, encased in black fiberglass sheathing with U-ground connector. An optional $\frac{5}{8}$ " stud, malleable iron pipe clamp, and 25-ft. extension cord with die cast protective in-line switch box shall be available.

Finish shall be Epoxy Sandtex black, electrostatic application.

The light output of the luminaire shall have a horizontal beam angle of 92° and a vertical beam angle of 88°. Horizontal field angle shall be 115° and vertical field angle shall be 135° and shall produce 49 footcandles center beam at 10 feet with FCM lamp at rated lumens.

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