

ARGOS II SERIES • LIGHTING FIXTURE



SKYTRON'S AR24 Argos II lights maximize lighting intensity while providing instant visual accuracy at the site via our *exclusive strobe-guided remote control wand*. Lighting units can be used separately or in multiple configurations based upon clinical need or total output requirements. Applications include LDR, LDRP, Cardiac Cath Lab, ICU/CCU, Exam and Treatment Rooms. Argos II Series are particularly useful in areas with low ceiling heights or where ceiling mounted obstructions compromise the use of traditional lighting arm configurations - enhancing clinical performance and aesthetics in a variety of health care settings.

Strobe-guided Remote Control Wand (Rechargeable) provides instant practitioner control and instant target accuracy of all lights, simultaneously. An LED indicator signals low level battery status. Required, priced separately.

Recessed, adjustable lighting system provides high quality, high intensity lighting with the appearance of "non-invasive" standard room lighting.

High Intensity is provided by two lightheads, with up to 40,000 Lux (3,700fc) at 8' ceiling height.

Cool Color-Corrected Light provides natural tissue rendering at the site.

Long Lasting Halogen Bulbs $(4,000^{\circ} \pm 250^{\circ}K)$ are rated at 2,000 hours of useful life.

Fixture design permits positioning of up to a 41° angle. Angle can be adjusted to 46° toward head if required.

FEATURES

Charging Unit with six foot cord provides convenient storage site for Wand and insures batteries are fully charged for every procedure. Required, priced separately.

Wall Control provides individual positioning of each lighthead as well as uniform intensity adjustment for up to four lightheads. Required, priced separately.

OPTIONS

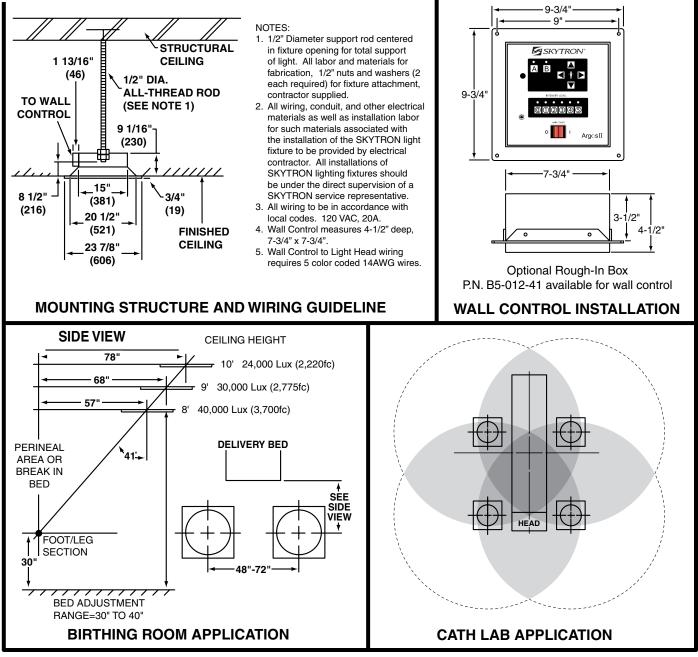
Sterile Drapes are available for sterile procedures, quantity of 50 per case.

Non-Sterile Drapes are available, bulk packed in quantity of 500 per case.

ARCHITECTURAL SPECIFICATIONS

Argos II Lighting System shall consist of (Specify one to four fixtures) 24" square recess mounted fixtures. Each lighthead is to be equipped with optical sensors to permit user control of positioning from hand-held control wand. Sterile drapes for the control wand are to be available as required. Wall control shall provide intensity and positioning control. Maximum intensity is to be 40,000 Lux (3,700fc) at a ceiling height of 8' (two fixtures) at a color temperature of $4,000^{\circ} \pm 250^{\circ}$ Kelvin. Bulb is to be 24V, 100W Halogen type. Each unit is to provide cool, color corrected light that is diffused evenly over the 6" spot produced. System shall be SKYTRON Model AR24.

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TECHNICAL DATA

Electrical: 120 volts, 60 Hertz, single phase Power Consumption: 100 watts/fixture (340 BTU/hr.) Amperage: Approximately 3 amp, fuse protected Intensity: 40,000 Lux (3,700fc) at 8' ceiling height * 24,000 Lux (2,220fc) at 10' ceiling height * * Measured for two lightheads

Color Temperature: 4,000 ° ±250°K

Beam Temperature: Less than 25,000 microwatts per sq. centimeter as recommended by the I.E.S. handbook. Current Leakage: Less than 100 microamps Bulb Type: 24v/100w Halogen Tilt: 41°(can go up to 46°)



Weight: 25 lbs. each

- Ceiling Height: Minimum 7'-6", Maximum 10'-0" (Consult your SKYTRON representative for multiple fixture installations.)
- Mounting Structure: Provided by others.

Required Components:

- Control Wand, rechargeable, B5-012-39 controls one or up to four lights
- Charging Unit, B5-012-40
- Wall Control, powers & positions two or four lights
 Dual B5-011-99
 - Quad B5-011-100

Optional: AR24 Rough-In Box, B5-012-41 for wall control