



The Amsco SQ240 combines the flexibility and positioning ease of a small-diameter light head with the superb optical performance of a large-diameter light head. It's a high-powered, easy-to-maneuver lighting system designed for every size and type of surgical procedure.

The SQ240's 24-inch light head has a patented optical system that combines an advanced refractive lens with a large, continuous reflector and innovative single-lamp technology.

## Features

- Bright consistent illumination and constant pattern definition
- Large depth of field eliminates the need to continually refocus during a procedure
- Excellent shadow control and maximum cavity illumination
- Optimal brightness is achieved without glare
- Skin and operative tissue appear in a natural state without color distortion
- Easy to grip sterile handle makes for easy positioning and adjustment of pattern size
- Exceptional ease of maneuvering during procedures
- Drift-free suspension and counterbalance arms
- Easy access non-sterile handles for easy positioning by the circulating nurse
- Good range of light intensity adjustment
- Automatic-Bulb changeover mechanism ensures continuation of illumination even when the primary bulb fails
- Easy change bulb that can be changed between cases in a matter of minutes
- The high quality, high gloss finish facilitates ease of cleaning at the end of a long day of cases



# Specifications

## General

Color Rendering Index: 92

Continuous Rotation: 360°

Lateral Illumination: 90°

Lamp Life: ~1,000 hours

Depth of Field: 26 inches

Cylinder of Light: 18 inches

Head size: 24 inches

Peak Intensity: 18 inches

Color Correction: Up to 4200° Kelvin

Intensity Levels: Up to 10,000 foot candles or 107,600 LUX

Cool Illumination: Optical coatings remove 98% of all unwanted heat

Continuous Light: If a lamp fails, automatically changes to spare lamp