

## Product Overview

The Amsco SQ240 combines the flexibility and positioning ease of a small-diameter lighthead with the superb optical performance of a large-diameter lighthead. It's a high-powered, easy-to-maneuver lighting system designed for every size and type of surgical procedure. The SQ240's 24 inch lighthead 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
- ease of maneuvering during procedures
- Drift-free suspension and counterbalance arms

***Features Continued on Next Page***

Note: The technical data given in this publication is for general information and is subject to change without notice. Actual configuration on the unit may vary. Contact our sales representatives for a complete list of details.



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## Features Continued

- 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

Light Intensity..... 129,170 Lux  
12,000 Ft-c

Intensity Adjustment:..... 5 steps

Color Temperature:..... 4,400 °Kelvin

CRI:..... 92

### Light Pattern:

Small:..... 6 inches

Large:..... 9 inches

Depth of Field:..... 26 inches

Bulb Type:..... Quartz Halogen

Bulb Life:..... 1000 hours

Automatic Lamp Changeover:..... Yes

### Light Head Physical Specifications:

Light Head Diameter:..... 24 inches

Upper Arm Length:..... 36 inches

Counter Balance Arm:..... 36 inches (Light Head Center)

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