

SURGICAL
LIGHTING



• **STARS** • **WISDOM** • **ET**™

TECHNICAL SPECIFICATIONS

S2 SURGERY LIGHT

- 9,500 ft candles (102,000 lux) per light head measured at 1 meter
- 4000° Kelvin color temperature
- 6.5" (165 mm) – 9" (229 mm) adjustable diameter light pattern
- 48" (1219 mm) depth-of-field
- 7 settings of electronic dimming with outputs ranging from 50% to 100%

S1 SURGERY SATELLITE

- 6700 ft candles (72,000 lux)
- 4000° Kelvin color temperature
- 6.5" (165 mm) – 9" (229 mm) adjustable diameter light pattern
- 48" (1219 mm) depth-of-field
- 7 settings of electronic dimming with outputs ranging from 50% to 100%

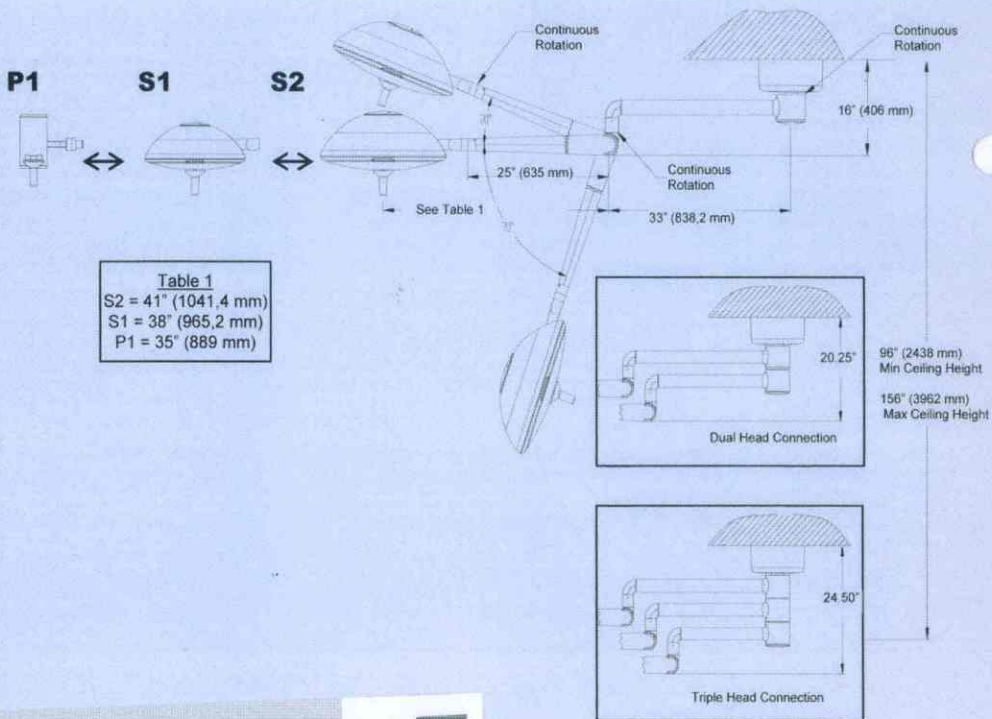
P1 VIDEO CAMERA

- Type: 1/4" CCD
- Resolution: 537 (h) x 505 (y) NTSC & 537 (h) x 597 (y) PAL
- Integral lens
- Optical zoom – 27x; with digital zoom – 10x

- 74" (1880 mm) extended arm coverage – from center of mount to center of light head
- Auto-switchover to reserve bulb in case of primary bulb failure
- Minimum mounting height 96" (2438 mm)
- Maximum mounting height 156" (3962 mm)
- 20" (508 mm) diameter multi-faceted reflector
- 23" (584 mm) diameter outer head diameter

- 72" (1829 mm) extended arm coverage
- Auto-switchover to reserve bulb in case of primary bulb failure
- Minimum mounting height 96" (2438 mm)
- Maximum mounting height 156" (3962 mm)
- 16" (406 mm) diameter multi-faceted reflector
- 18" (470 mm) diameter outer head diameter

- Focal length 39" (1 meter)
- Low power consumption
- Compact size
- Standard sterilizable handle



فارافان

شرکت مهندسی فرافان

تهران (۱۹۹۸۸۷۳۳۹۱)، سعادت آباد، بلوار دریا
 خیابان مطهری شمالی، خیابان ارغوان شرقی، بلاک ۸
 تلفن: ۸۸۶۹۶۵۳۱ - ۸۸۶۹۶۵۰۲ - فاکس: ۸۸۶۹۶۱۳۵
 E-mail: business@farafan.com
 http://www.farafan.com

MINATION INTERNATIONAL GROUP



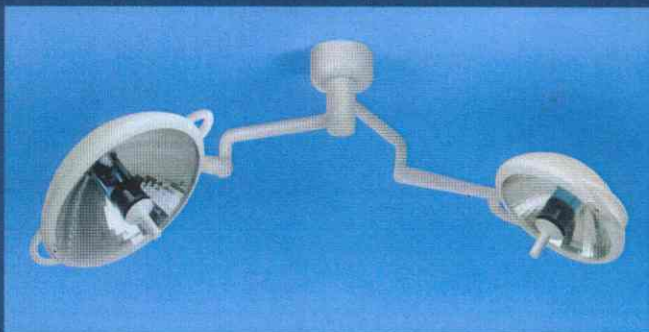
SOLO MOUNT



S2 Pictured - S1 or S2 Models Available

The Solo can consist of either an S2 surgery light or S1 surgery satellite. With the continuous rotation of all critical pivot points, along with the extensive arm coverage, the Solo provides the ideal single surgery light.

DUO MOUNT



S2 and S1 Pictured - Any Combination of S1, S2 or P1 Lights Are Available

Our Duo mounting allows for the pairing of S2 surgery lights, S1 surgery satellites or the combination of one of each. As well, combos are possible utilizing either of the surgery lights with the P1 video camera. The Duo increases the overall capability and flexibility of the system.

TRIO MOUNT



S2 and S1 and P1 Pictured - Any Combination of S1, S2 or P1 Lights Are Available

With the Trio mountings, virtually any of **SYSTEM ONE** models can be combined to create a truly dynamic surgery lighting system. The Trio also increases the surgery suite capabilities by allowing for two surgery lights and a video camera, all in the same mounting.

SYSTEM ONETM

SYSTEM ONE was created to evolve and expand with the introduction of new lighting models, each with a unique function. With the original S2 surgery light, a new standard was set. A standard that would change the face of surgical lighting by offering the features demanded in surgery – at a cost far below comparable lights on the market.

The second stage of the “evolution” was the introduction of the Orbital style ceiling mountings, which opened whole new avenues of articulation and freedom of movement for these lights.

Now, the third step emerges with the all-new S1 Surgery Satellite and the P1 video camera. With the addition of these fine new models, the parameters of lighting and video in the surgery room have increased dramatically. The availability of Solo, Duo or Trio mountings make virtually any combination of these models possible.

SYSTEM ONE...the evolution continues!



S2 SURGERY LIGHT

The foundation of surgery room lighting – the S2 surgery light! With its large 20" (508 mm) diameter, multi-faceted reflector and long list of standard features, the S2 provides the core of illumination for the surgery room.

High output, excellent color temperature, pattern adjustment, four stage dimming, auto bulb reserve, extensive arm articulation and Solo, Duo and Trio mounting options make the S2 the surgery light of choice for the discriminating surgeon.

S1 SURGERY SATELLITE

Our new S1 Surgery Satellite provides the perfect compliment to the S2 surgery light, with an excellent balance of output, color temperature and more features than typically found in many larger surgery lights.

The S1 can be ordered as a Solo light or easily combined with the S2 and/or the P1 video camera to create an entirely new dimension in multi purpose surgery lighting systems. The availability of Solo, Duo, Trio or combination mountings opens the door to unlimited possibilities.



P1 VIDEO CAMERA

With the introduction of the P1 Video Camera, **SYSTEM ONE** has broken the barrier of cost in quality surgery light applications. For the first time, a full surgery lighting system is being offered – with a video camera, at a low cost unheard of for such extensive equipment.

The P1 features a 27x optical zoom and 10x digital zoom with auto focus, manual focus, and the option of a single-input controller or one that accommodates up to 8 video cameras. Now the **SYSTEM ONE**-equipped surgery can utilize the video camera for monitoring, taping, educational uses and more. Additionally, the P1 camera can be combined with the S2 or S1 surgery lights in virtually any combination.