



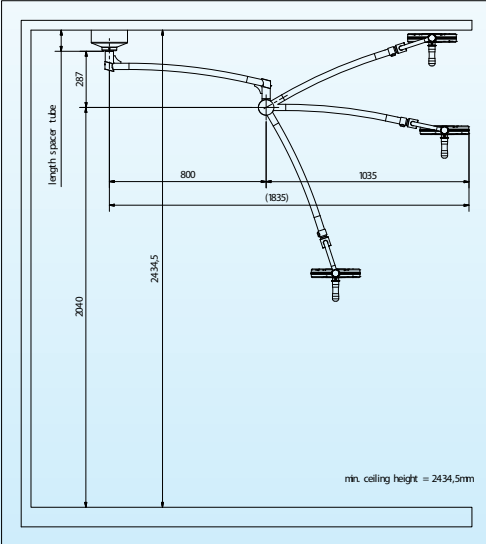
## ASELight 70

LED EXAMINATION/SURGICAL LIGHT

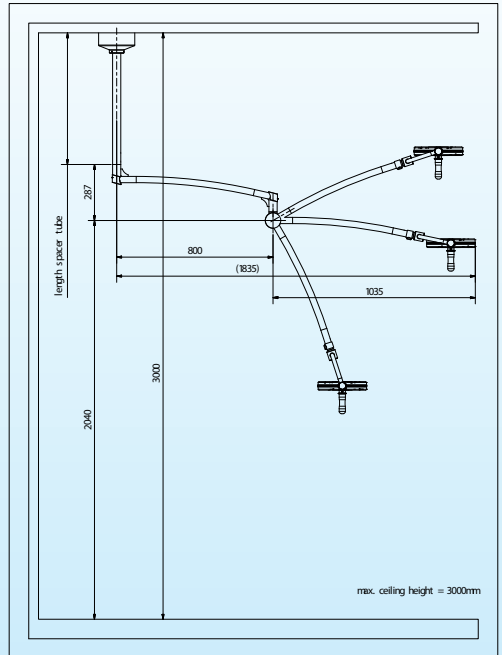
**U**nique coverage of varied and highest lighting requirements now available in one single compact casing.

**asetronics**   
Advanced Swiss Electronics

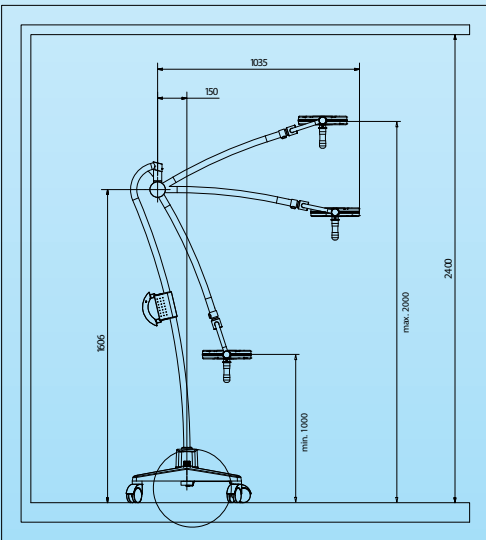
**ASELight 70 - CEILING SYSTEM**



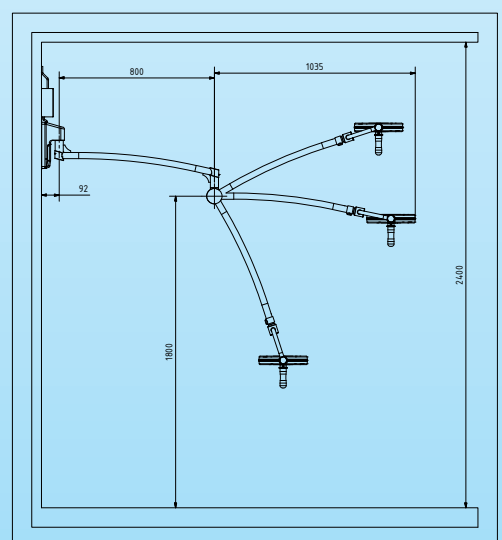
**ASELight 70 - CEILING SYSTEM**



**ASELight 70 - MOBILE STAND**



**ASELight 70 - WALL SYSTEM**



## Technical Specification

Intensity of illumination $E_c @ 80 \text{ cm}$	70,000 lux
Light field diameter $d_{10}$	280 mm
Adjustable colour temperature	4000 K / 4500 K / 5000 K
Colour rendering index Ra	94
Illumination depth $L_1 + L_2$ (@60% $E_c$ )	800 mm + 300 mm
Power supply	24 VDC $\pm$ 2 V
Power consumption	Max. 35 W (typ. < 30 W)
Minimum service life (LED)	70,000 h
Ambient operating temperature	0° C to 40° C
Storage and transport temperature	0° C to 60° C
Relative humidity in operation	30% – 75%
Relative humidity for storage and transport	10% – 75%
Air pressure	500 hPa - 1060 hPa
IP protection class	IP40
Weight	3.20 kg
Dimensions (light only)	374 mm x 250 mm x 44 mm

## Applications

- » General surgery
- » Implantology
- » Oral surgery
- » General examinations and treatment in medical practices
- » Dermatological examinations
- » Wound care and surgical procedures

### Ceilingsystem with springarm



### Mobile stand with springarm





### Advantages of the new examination light in LED technology

- » Light intensity: 70,000 lux @ 80 cm distance
- » Colour temperature: adjustable from the control panel in steps 4,000 K / 4,500 K / 5,000 K
- » Colour rendering index (CRI): 94
- » Light field diameter: 28 cm
- » Dimmable via the control panel or using the integrated, contact-free sensor
- » Detachable sterilizable handgrip
- » No infrared radiation
- » High reliability and no maintenance costs
- » LED service life of over 70,000 hours
- » Extremely low energy consumption (typ. < 30 W) and extremely low energy costs (30 % in comparison to halogen)
- » Environmentally friendly (recyclable, does not contain any heavy metals)
- » High shock and vibration resistance
- » No risk of implosion (compared to halogen)
- » Safe because of the low voltage
- » Simple and quick to clean and disinfect thanks to high-quality materials and a smooth, sealed surface
- » 5 Years warranty on the light head

Swiss made

**asetronics** 

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