



ASELight 160

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ASELight 160

Technical details of the ASELight 160

- » Light intensity: 160,000 lux @ 100 cm distance
- » Colour temperature: adjustable from the control panel in steps: 4,000 K / 4,500 K / 5,000 K
- » Colour rendering index (CRI): 97
- » Energy efficiency: typ. < 90 W giving the lowest possible energy costs
- » Light field diameter: 22 cm / 30 cm

Features of the ASELight 160

- » Optional: built-in full HD camera (1080i)
- » Video-Output: HD analog component YPbPr
- » Handling: external control unit for camera and light
- » Handling: dimmable using the control panel or the built-in non-contact sensor
- » Hygiene: housing made from the highest quality materials, with gloss coated and homogeneous surfaces
- » Hygiene: detachable sterilizable handle
- » Endolight mode

Features of the ASELight product series

- » No infrared radiation
- » The curved airflow and temperature optimized shape of the aluminium diecast housing guarantee a free air flow
- » High reliability and no maintenance costs
- » LED service life of over 70,000 hours
- » Environmentally friendly (recyclable, does not contain any heavy metals)
- » No risk of implosion (compared to halogen)
- » Safe because of the low voltage

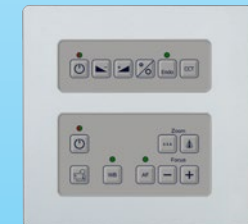
Guarantee: 5 years on the light head

Applications: general surgery, neurosurgery, cardiac surgery, oral surgery, etc.

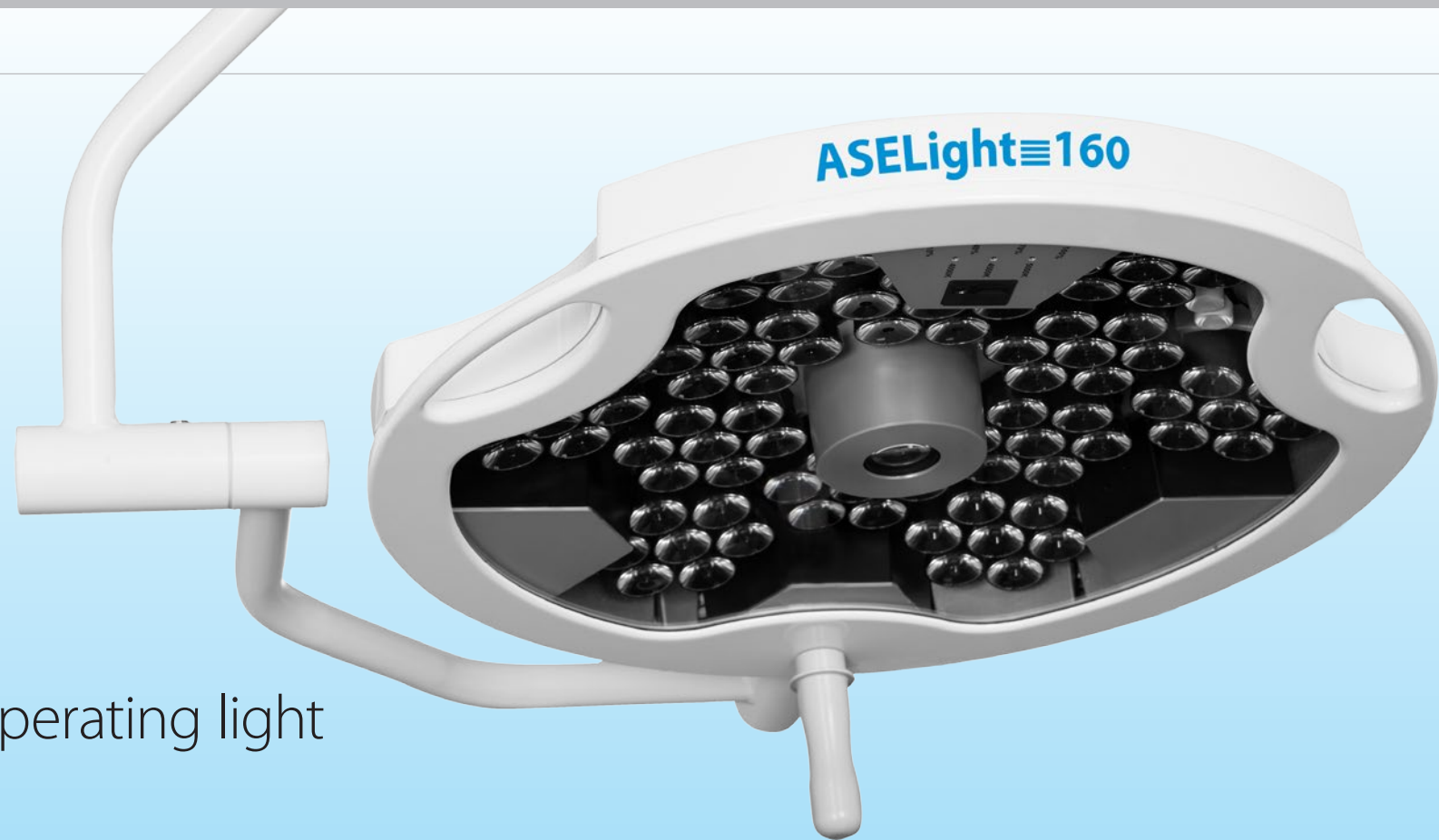
Version desk housing



Version installation housing



Swiss made



The ASELight 160 operating light The new standard

The ASELight 160 is setting a new standard in operating theatre lights. The compact design of the ASELight 160 is not only visually elegant, but also offers effortless handling and makes no compromises on hygiene. The surfaces of the lamp are gloss coated and absolutely homogeneous. The technical characteristics of the ASELight 160 also meet all the user's needs. Light intensity and colour temperature can be adjusted separately, and all at a Color Rendering Index of 97. Like the rest of the light, the optional built-in full HD camera can be controlled using an external control unit. The external control unit is available as desk housing incl. wall mount or as installation housing.

The ASELight 160 operating light. The new standard.

ASELight 120

Technical details of the ASELight 120

- » Light intensity: 120,000 lux @ 100 cm distance
- » Colour temperature: adjustable from the control panel in steps: 4,000 K / 4,500 K / 5,000 K
- » Colour rendering index (CRI): 97
- » Energy efficiency: typ. < 50 W giving the lowest possible energy costs
- » Light field diameter: 18 cm / 24 cm

Features of the ASELight 120

- » Handling: external control unit for light
- » Handling: dimmable using the control panel or the built-in non-contact sensor
- » Hygiene: housing made from the highest quality materials, with gloss coated and homogeneous surfaces
- » Hygiene: detachable sterilizable handle
- » Endolight mode

Features of the ASELight product series

- » No infrared radiation
- » The curved airflow and temperature optimized shape of the aluminium diecast housing guarantee a free air flow
- » High reliability and no maintenance costs
- » LED service life of over 70,000 hours
- » Environmentally friendly (recyclable, does not contain any heavy metals)
- » No risk of implosion (compared to halogen)
- » Safe because of the low voltage

Guarantee: 5 years on the light head

Applications: general surgery, neurosurgery, cardiac surgery, oral surgery, etc.

Version desk housing



Version installation housing



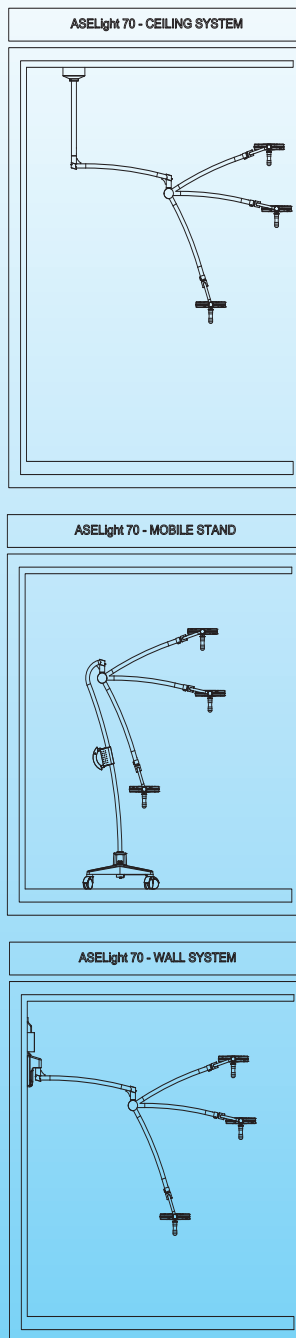
Swiss made



The operation light ASELight 120 Setting new standards

The operation light ASELight 120 is outstanding due to a compact housing and simultaneously high light output, as well as flexibility when choosing the colour temperature. The elegant design, use of the latest LED technology and control of the light output by means of touchless sensor are just a few of the features. For uncompromising hygiene the housing has been finished with gloss-coated and homogeneous surfaces from the highest quality materials, whilst a detachable, sterilisable handle is also used. The entire light can be controlled via an external control unit. The external control unit is available as desk housing incl. wall mount or as installation housing.

The ASELight 120. Setting new standards.



ASELight 70

Technical details of the ASELight 70

- » 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
- » Energy efficiency: typ. < 30 W giving the lowest possible energy costs
- » Light field diameter: 28 cm

Features of the ASELight 70

- » Handling: dimmable using the control panel or the built-in non-contact sensor
- » Hygiene: housing made from the highest quality materials, with gloss coated and absolutely homogeneous surfaces
- » Hygiene: detachable sterilizable handle

Features of the ASELight product series

- » No infrared radiation
- » High reliability and no maintenance costs
- » LED service life of over 70,000 hours
- » Environmentally friendly (recyclable, does not contain any heavy metals)
- » No risk of implosion (compared to halogen)
- » Safe because of the low voltage

Guarantee: 5 years on the light head

Installable as: stand-mounted, ceiling-mounted and wall-mounted versions

Applications: general surgery, implantology, oral surgery, general examinations and treatment in medical practices, dermatological examinations, wound care and surgical procedures, etc.

Swiss made



The ASELight 70 Lighting technology at its best

The ASELight 70 operating and examination light is lighting technology at its very best. Impressive lighting levels and an ingenious design make it the perfect partner for surgical procedures and examinations with demanding lighting requirements. The gloss coated, completely homogeneous surfaces mean that this extremely compact lighting unit is not only visually eye-catching but also a hygiene-friendly functional tool that is easy to use.

The ASELight 70. Lighting technology at its best.



ASELight 35

Technical details of the ASELight 35

- » Light intensity: 35,000 lux @ 70 cm distance
- » Light field diameter: 18 cm
- » Colour temperature: 5,000 K (daylight quality)
- » Energy efficiency: typ. < 16 W giving the lowest possible energy costs

Features of the ASELight 35

- » Handling: can be switched on and off using a switch or the built-in non-contact sensor
- » Hygiene: housing made from the highest quality materials, with gloss coated and absolutely homogeneous surfaces

Features of the ASELight product series

- » No infrared radiation
- » High reliability and no maintenance costs
- » LED service life of over 70,000 hours
- » Environmentally friendly (recyclable, does not contain any heavy metals)
- » No risk of implosion (compared to halogen)
- » Safe because of the low voltage

Guarantee: 5 years on the light head

Installable as: stand-mounted, ceiling-mounted and wall-mounted, as well as table and chair variants

Applications: general medical examinations and treatment in medical practices, dermatological examinations, wound care and minor surgical procedures, etc.



Ceiling



Wall



Table



Mobile Stand



Mobile Stand Flex

Swiss made



The ASELight 35 Pure flexibility

The technically advanced thermal management system from the Asetronics means that the elegant ASELight 35 - like all the other lights in the ASELight series - comes without any disruptive or unhygienic ventilation slots! Despite its small size, the smallest member of the ASELight series provides impressive photometric peak values without compromising on handling or hygiene. The applications in which the ASELight 35 can be used are almost limitless, thanks to its performance, flexible handling and numerous installation variants.

The ASELight 35. Pure flexibility.

ASELight Work

Technical details of the ASELight Work

- » Light intensity: 2,400 lux @ 50 cm distance
- » Light field diameter: 62 cm
- » Colour temperature: 5,000 K (daylight quality)
- » Energy efficiency: typ. < 16 W giving the lowest possible energy costs

Features of the ASELight Work

- » Handling: can be switched on and off with a switch
- » Handling: continuously variable brightness control from 0 to 2,400 lux
- » Hygiene: housing made from the highest quality materials, with gloss coated and absolutely homogeneous surfaces

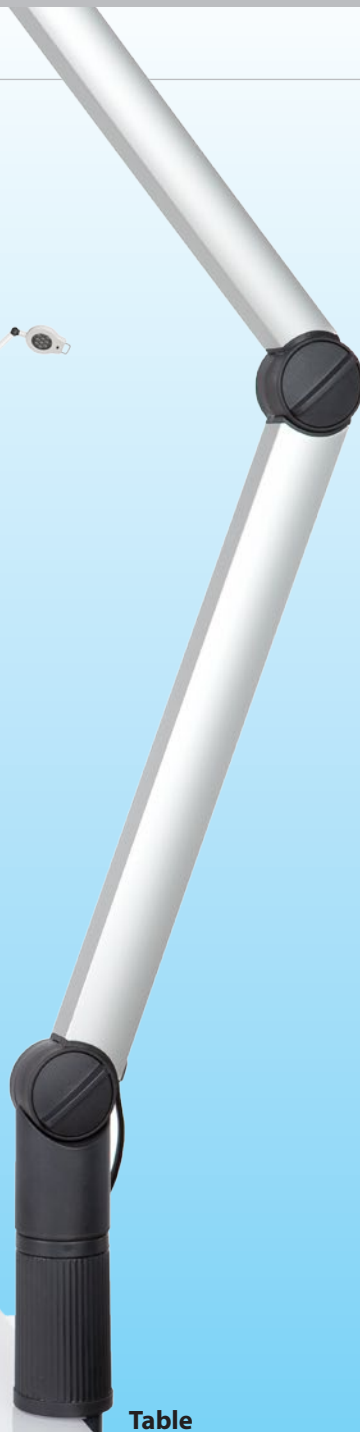
Features of the ASELight product series

- » High reliability and no maintenance costs
- » LED service life of over 70,000 hours
- » Environmentally friendly (recyclable, does not contain any heavy metals)
- » No risk of implosion (compared to halogen)
- » Safe because of the low voltage

Guarantee: 5 years on the light head

Installable as: stand-mounted, ceiling-mounted and wall-mounted, as well as table and chair variants

Applications: industrial, laboratory, dental technical, office and educational workplaces



Swiss made



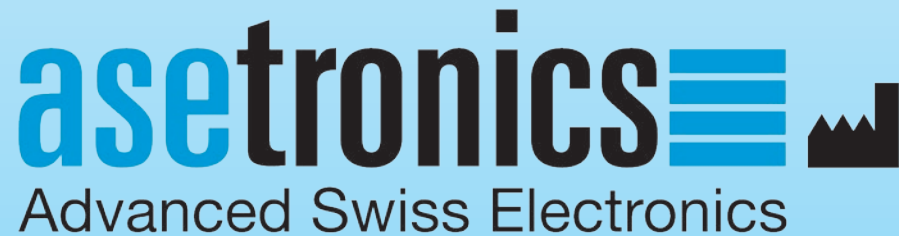
The ASELight Work Efficient working

The ASELight work provides the best lighting technology, perfect handling and high-quality workmanship. This lets you work more efficiently, more accurately and with greater concentration. As with the whole ASELight series, which is developed and manufactured in Switzerland, only the best materials are used in the ASELight Work.

The ASELight Work. Efficient working.

*"If there's a way to do
better... find it!"*

THOMAS ALVA EDISON (1847 – 1931),
Discoverer of the thermionic effect



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