



Optimal workstation lighting





L-1 remains a classic because of its unique and advanced arm technology, combined with high light output and emphatic design features. It is still in production.

A history of lighting for the individual

For more than 75 years we have designed innovative ergonomic lighting products and concepts, aiming to improve lighting conditions, taking particular care of individual needs.

Our history of lighting for the individual begins with the development of the Luxo L-1 task light in 1937. The freedom of movement and the ability to place the light exactly where it was needed forever changed our working environments. Ergonomic work place lighting became a Luxo trade mark, providing what we call the right light.



Jac Jacobsen (1901-1996)
was in his thirties when he
launched Luxo L-1.

Jac Jacobsen

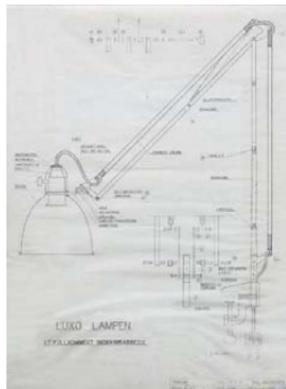
The secret is in the spring-balanced arm:
The L-1 arm is balanced by springs that
work on the action and reaction principle
of human arm muscles.



Quality and ergonomics

Originally launched in 1937, L-1 soon became known as a real productivity booster in schools, offices and health care facilities, and a design icon among architects and designers all over the world.

This was the start of a range of lighting products that are ergonomically correct and individually adaptable, avoiding glare and other health related problems. Luxo products are energy efficient. They are known for their aesthetic design, quality mechanics, high finish and careful material selection.



Jac Jacobsen's original drawing of L-1



Please refer to our website for information about our 5-year warranty.



Individual needs

Workstation lighting is much more important than most people imagine. Our working environment, work performance and well-being are much affected by it. The personal task light is one of the most important factors for achieving a good working environment.

Lighting requirements vary depending on the user's age and the task being undertaken. Individually adjustable ergonomic desk lights give complete flexibility and enable each operator to have total control of their workspace.

By placing a task light at each workstation, we are not only providing the individual with a good and ergonomically correct lighting solution. It also makes it possible to make a substantial reduction of the general lighting in the room.

Unwanted aches and pains

A whole range of unwanted aches and pains, headaches, neck and back ailments and eyestrain can be attributed to poor lighting. This is because the body compensates for poor lighting: We adopt unhealthy postures in order to see well. When fitting out or refurbishing your workplace it is essential to provide adequate light from an adaptable and easily adjusted source.



300lx

500lx

100lx

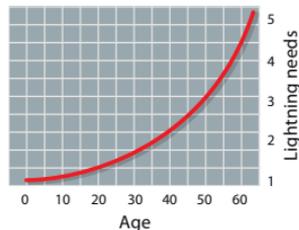
An individual ergonomic task light ensures optimal computer workstation lighting. The illustration shows an important advantage with asymmetric light output: the fact that the luminaire may be placed at the side of your desk and not directly in front of you.

Asymmetric light output

The best solution for achieving optimal workspace lighting is an asymmetric task light. Ergonomically designed task lights distribute light evenly across the working area. Importantly they prevent reflection and will not cause any discomfort to colleagues. The even light distribution eases the transition between light and dark areas on the working surface and allows your eyes to work in a constant, comfortable light.

Statutory requirements

Requirements for good workplace lighting are laid down in the international standard for indoor workplace lighting, EN 12464-1. Luxo task lights fulfill the illuminance requirements of minimum 500 lux on the desk surface



The amount of light you need changes with age. A 60 year old requires 5-6 times as much light as a 20 year old.



Shawn Littrell



Stephan Copeland



Björn Siesjö

Our products are developed by our R&D department in close cooperation with renowned designers from all over the world.



Vesa Honkonen



Ryann Aoukar



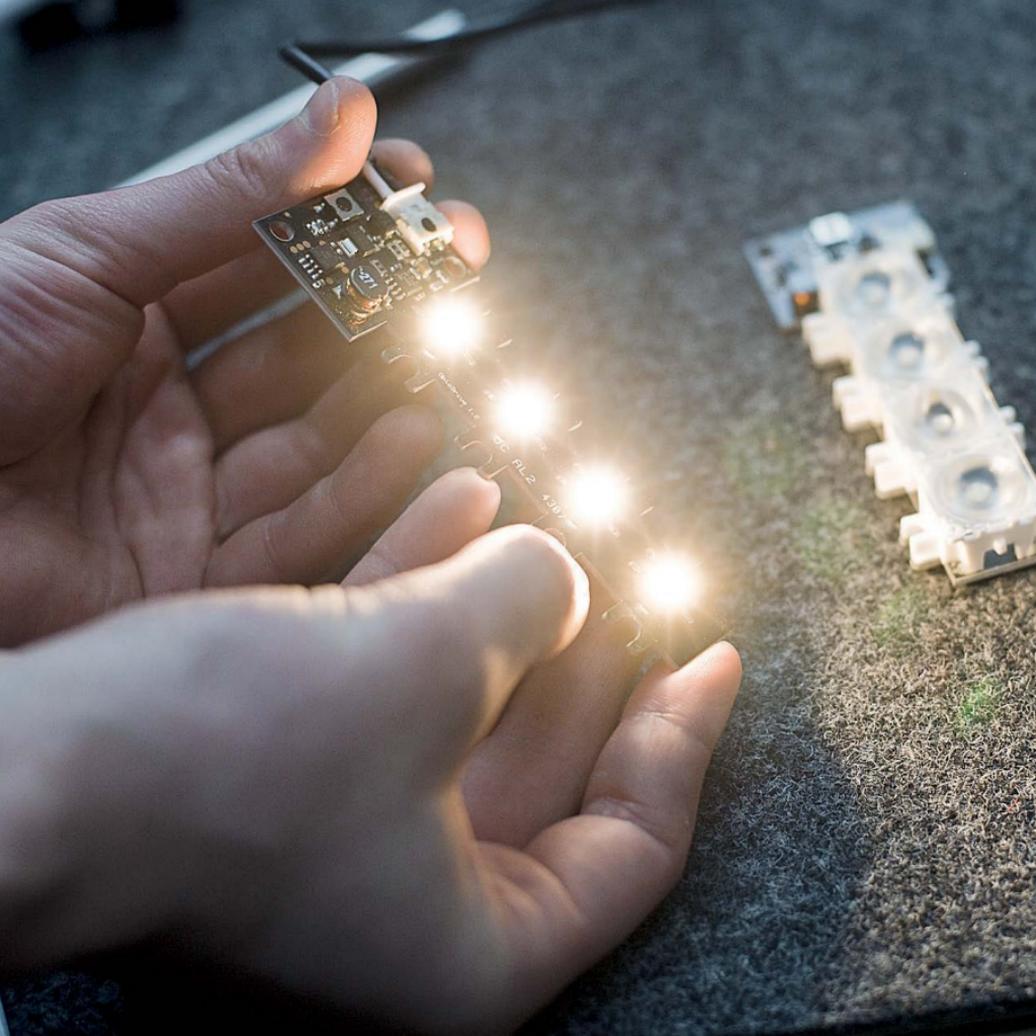
Aleksander Borgenhov

Functionality and aesthetics

We like to make a distinction between good products and excellent products. A good product that has been well designed gives the user correct functionality. For a task light this means getting the light exactly where we want it, wasting no energy.

But we strive for more. We offer products with thoughtful ergonomics built into them, such as intuitive and easy user interfaces and glare free light. We also put great emphasis on durability. And in order to really label a product excellent we feel that the aesthetics should be desirable and honest. That is why we work with some of the finest designers in the world.





LED: Light source of the future

During the last few years we have designed, developed and manufactured a new generation of task lights, using LED instead of traditional light sources.

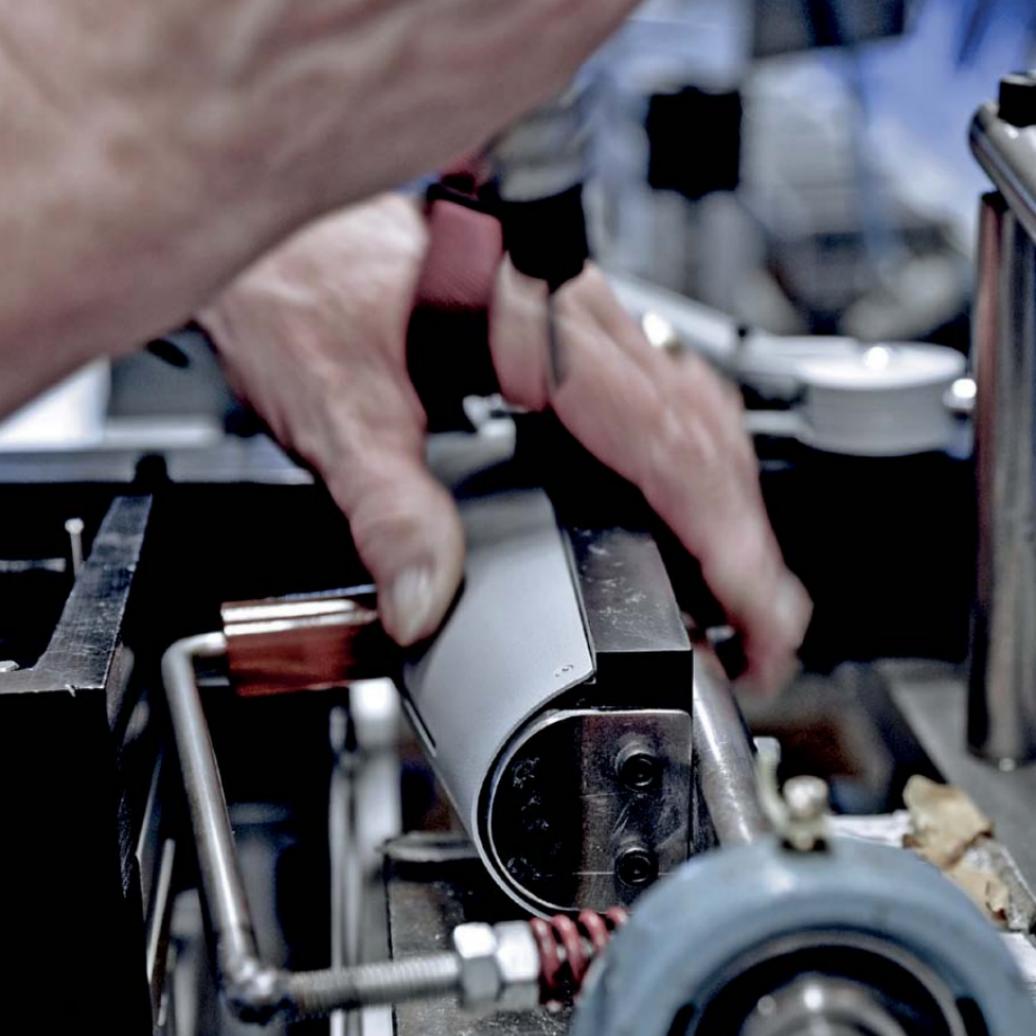
Light Emitting Diodes (LED) are semiconductors that emit light when an electric current passes through them. LEDs can be used on their own, or assembled into modules for added power. LEDs are available in different qualities, for different purposes.

Ergonomic. Energy efficient. Economic.

Our LED task lights are designed to provide the best possible ergonomics for the work place, while saving energy. They use only a fraction of the energy required by traditional lamps.

With our new family of LED task lights we are showing how this fantastic technology can be used to create lighting products with excellent light output and bright, warm light.

Light emitting diodes have an incredibly long life span. The diodes in our LED task lights have a life expectancy of 50,000 hours. That means 25 years or more with normal office use. You may never have to change the light source!



Hand made

Our task lights are all built to the highest standards for flexibility and durability, with aluminium and prime quality steel as the most important materials. They are assembled by hand. We specify, design and build our own products, and control every step of the process.





Product guide

Task lights

L-1 LED	Page 18
Split	Page 20
Ninety	Page 22
360	Page 24
Ovelo	Page 26
Air-LED	Page 28
Terea	Page 30

Freestanding luminaires

Levit	Page 32
Free	Page 34
Mounting options	Page 36

Luxo L-1 LED

DESIGN: Jac Jacobsen

A prime example of how versatility, quality and design can produce a product of such long-lasting popularity. L-1 is the world's original architect lamp designed in 1937 by Luxo's founder, Jac Jacobsen.

L-1 LED was launched in 2012 in connection with the 75th anniversary of the original. The LED version is dimmable, and is equipped with a timer that automatically shuts off power after 4 or 9 hours in order to save energy.

COLOURS: Black, white or aluminium grey

ARM LENGTH: 100cm

LIGHT SOURCE: 8W LED module

Mounting options

Supplied with table clamp. Table base available on request. L-1 LED can also be mounted with our universal table insert and wall brackets (see page 36).





Split

DESIGN: Aleksander Borgenhov

Split is a powerful task light for large, demanding work places. It has a spring-balanced arm in the Luxo tradition, for maximum reach and flexibility. Split has twice the light output of our traditional task lights. This makes it easy to fulfill the lux level requirements of the European standard for indoor workplace lighting, EN 12464-1. Split is dimmable, and equipped with automatic shut-off in order to save energy. A motion sensor version is also available.

COLOURS: Black, white or gloss silver-grey

ARM LENGTH: 80cm

LIGHT SOURCE: 2x6W LED module

Mounting options

Supplied with table clamp. A matching table base is available as an accessory.





Ninety

DESIGN: Shawn Littrell

Ninety has won many international awards for its design and functionality. It has asymmetric light output, and is very energy efficient. Using light emitting diodes (LED), Ninety offers a bright, warm light while saving energy. Ninety is dimmable, has a flexible lamp head, and can be mounted in an ingenious double-action rotating table base, with a table edge clamp, or in a table insert bracket. It automatically turns itself off after 4 or 9 hours to save energy.

COLOURS: Black, white or silver-grey

ARM LENGTH: 78cm

LIGHT SOURCE: 6W LED module

Mounting options

Supplied with table clamp. Purpose made table base and integrated table mount available on request.





360

DESIGN: Stephan Copeland

The 360 task light has a distinct form and great functionality. A custom made LED module in a horizontal lamp head provides a broad, directional light. The rotating base and flexible arm takes up little space when the task light is pushed back. When fully extended, the light covers a large area, while the lamp head stays parallel with the surface - providing asymmetric and ergonomically correct workstation lighting. 360 has a full metal body, is dimmable, and automatically turns itself off after 4 or 9 hours in order to save energy. The table base is included.

COLOURS: Black, white or silver-grey

ARM LENGTH: 47cm

LIGHT SOURCE: 6W LED module

Mounting options

Supplied with table base. No other mounting options available.





Ovelo

DESIGN: Stephan Copeland

With its unique design and all metal construction, this impressive task light will stand out in any office environment. It has a particularly good light output, and an arm with covered spring design, long reach and great flexibility. Yet its overall size is modest.

Ovelo uses modern, dimmable light emitting diodes. It even has a timer. Ovelo automatically turns itself off after 4 or 9 hours in order to save energy.

COLOURS: Black, white or silver-grey

ARM LENGTH: 70cm

LIGHT SOURCE: 6W LED module

Mounting options

Supplied with table clamp. Purpose-made table base, integrated table mount and wall/rail brackets are available on request.





Air-LED

DESIGN: Jukka Setälä

Air-LED is a modern classic in the Luxo tradition, with a spring-balanced arm for maximum reach and flexibility. It is designed so that the lamp head will always remain parallel with the surface of the desk. It has a sculptural shape, perfect balance, and smooth movements that make it feel feather light - in spite of its steel construction. Air-LED is available with long or short arm. It is equipped with a dimmable LED module which automatically turns itself off after 4 or 9 hours in order to save energy.

COLOURS: Black, white or silver-grey

ARM LENGTH: 60cm or 80cm

LIGHT SOURCE: 6W LED module

Mounting options

Supplied with table clamp. Table base available on request. Air-LED can also be mounted with our universal table insert and wall brackets (see page 36).





Terea

DESIGN: Ryann Aoukar

This compact task light features low energy LED technology. Its elegant form, asymmetric light output and slim shape makes it particularly suitable for small work areas. It has a very satisfying light output, and ergonomic details which ensure optimal computer workstation lighting. Terea combines energy efficiency, ergonomics and compact design for an incomparable value. Its arm and shade are made of aluminium. The base is cast iron with a smooth plastic coating.

TEREA WALL: A version designed for wall or rail mounting is available in silver grey finish.

COLOURS: Black, white or silver-grey

ARM LENGTH: 47cm

LIGHT SOURCE: 7W LED module

Mounting options

Supplied with table base. The wall version can be a to the wall with a bracket, or inserted into most cro systems with a purpose-made panel mount.





Levit Freestanding

DESIGN: Vesa Honkonen

Our family of Levit office luminaires combines energy-efficient features with excellent light output and good design features. We offer a selection of free-standing and pendant luminaires, all with the same characteristic design features.

There are several different free-standing models available. All are dimmable, with 40/60 or 20/80 light distribution. Some of the light is transmitted sideways through a thick acrylic plate, providing pleasing effects. These are fun and functional products with unique light distribution, providing a totally new lighting experience in office environments. There's a choice of single or double lamp head, and all versions can be equipped with extra LED modules which provide asymmetric task light functionality.

COLOURS: Black, white or silver-grey





Free Floor

DESIGN: Björn Siesjö

Our fashionable Free series is a family of office luminaires with great light output and maximum flexibility. Free provides an attractive combination of upward and downward light distribution. The free-standing Free Floor is easy to install and move around, and is available in black, white or silver-grey finish.

Free Floor combines modern screen-printed glass with cast aluminium, in a contemporary design. A version with microprismatic optics is also available. Dimming and daylight/presence detection sensors are optional.

COLOURS: Black, white or silver-grey

The Free series also includes a wall model and a table mounted model. The table version is clamped to the edge of the desk with a strong, yet elegant bracket.





Mounting options

Our task lights are either clamped to the edge of the desk with a bracket, or mounted in a purpose-made table base which forms part of the design of the product. Most of our task lights may also be mounted in brackets which have been inserted into the surface of the desk.

Wall mounting

Some of our task lights are suitable - or even made - for wall mounting. They are either attached to the wall with a bracket, or inserted into a cross-rail system with a panel mount

Universal vs. purpose-made brackets

Some of our task lights can only be mounted with purpose-made clamps and brackets. Others are designed to work with our generic (universal) brackets and mounts. Our most popular generic brackets are the TE table bushing, the CC surface mounted bracket, the B wall bracket and the Universal rail mount.



TE table bushing



CC surface mounted
bracket



B wall bracket



Universal rail mount





Versalux Archilux are the official exclusive distributors of Glamox products & Luxo task lighting products in Australia and New Zealand

Australia

www.versalux.com.au

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New Zealand

www.versalux.co.nz

www.archilux.co.nz



Please refer to our website for information about our 5-year warranty.