



# Workspace Lighting Catalog



# Luxo: The First 80 Years



**1934**  
Luxo  
founded by  
Jac Jacobsen



**1937**  
L-1: Luxo's architect lamp  
first manufactured and  
produced in Norway

**1954**  
First production  
plant opens in  
Tuckahoe, NY  
USA

**1967**  
Manufacturing begins  
in Kirkenær, Norway



**1974**  
K-arm with  
internal springs  
introduced



**1977**  
Launch of  
asymmetric  
lighting with L-201



**1981**  
PL-410: Industry's  
first fluorescent  
asymmetric task light  
on a K-arm introduced

**1986**  
Luxo Jr.:  
First film produced by  
Pixar Animation Studios

LUXO COMPANIES OPEN IN:

**1939**  
Sweden

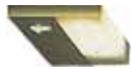
**1949**  
Denmark

**1951**  
USA

**1953**  
Canada

**1966**  
Germany

**1967**  
Italy



**1986**  
Thin One and Slim Line:  
First undercabinet lights introduced



**1992**  
Luxo Space Saver System (LSS):  
First attempt by a manufacturer to completely integrate all products into office panel systems



**1990**  
System 1: Luxo's first halogen task lighting system introduced



**1997**  
Vision reintroduced as industry's first dimmable electronic-ballasted task light

**1996**  
Luxo establishes and launches the 2-component approach to lighting

**1998**  
Luxo goes public on the Norwegian stock exchange



**2001**  
Wing task light developed for Designworks USA, subsidiary of BMW

**2000**  
Acquisition of Svelux expands Luxo's product line and begins manufacturing in Malilla, Sweden



**2004**  
Arketto LED:  
Luxo's first LED task light introduced



**2008**  
Introduction of Ninety, the world's most energy-efficient LED task light. Best of NeoCon Gold.



**2009**  
Luxo joins the Glamox group, Norwegian-based international supplier of lighting solutions.



**2013**  
Luxo's iconic L-1 redesigned with an energy-efficient LED lightsource.



**2012**  
360 redefines adjustability and wins Best of NeoCon Gold.



**2014**  
Luxo launches Split with twice the light output as other LED task lights.

# L-1 Story

For more than 80 years we have designed innovative ergonomic lighting products and concepts, aiming to improve lighting conditions, while taking particular care of individual needs.

Our history of lighting for the individual began with the development of the L-1 task light by Jac Jacobsen in 1937. The freedom of movement and the ability to place light exactly where needed forever changed our working environments. Ergonomic workplace lighting became a Luxo trademark, providing what we call "the right light".

L-1 remains a classic because of its unique and advanced spring-balanced arm technology, combined with high light output and iconic design features. Now available with either a compact fluorescent or LED lightsource.



Jac Jacobsen  
(1901-1996)





- Ergonomically-designed asymmetric task lights cast light evenly across a worksurface, easing the transition between light and dark areas and allowing the eye to work in a constant, comfortable light. By putting the light to the side of the desk, glare will not cause discomfort to the user or colleagues.

- Improper lighting causes eyestrain for 91% of computer users and undermines the benefits of other ergonomic products.

- **Workers want control of their lighting**  
81% want to be able to adjust their light and 62% want to be able to change the position or angle of their lights.

- **Work performance**  
Illumination which has the correct perceived color (hue) in a work environment leads to increased work performance (19%), reduced fatigue (27%), increased concentration (37%), less tiredness (31%), enhanced alertness (23%) and less light-headedness (34%).

# The Importance of Lighting, The Value of Luxo

- Office workers performing clerical work prefer light levels 50% higher than the generally recommended 500 lux.

Poor lighting causes a 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 by adopting unhealthy postures in order to see well.

- Work environments which utilize lighting control systems such as dimmers and auto shut-off can reduce electrical consumption by 35–42%.

- LEDs in a modern Luxo task light have a life expectancy of more than 50,000 hours. That means 25 years or more with normal office use. You may never have to change a light bulb again.

# Product Guide

## Trace

### LED lighting

Compact LED task light with unique personality. Despite its modest size, Trace has a definite presence and posture that makes it suitable for a wide variety of workspaces. It produces excellent light output in a minimalistic design. Trace features auto shut-off and dimming for added energy savings. A version of Trace offers USB charging. The charger is seamlessly integrated into the base for ease of use and access.

### Designers

Oskar Daniel and Emil Marklund

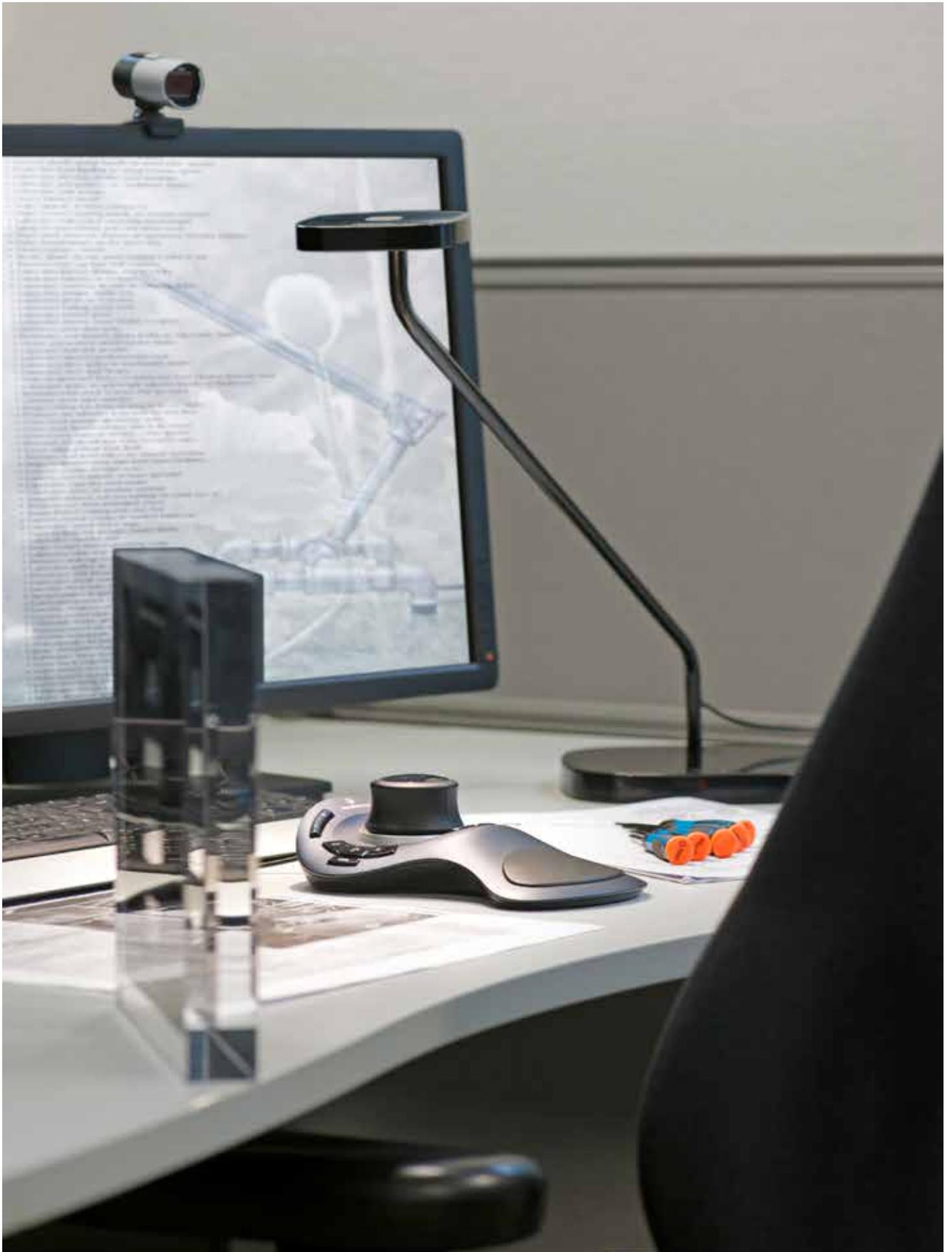
### Warranty

5 year, 3-shift, L70



Base with integrated USB charger available.





# 360

## LED lighting

Distinctively designed award-winning LED task light with outstanding functionality. The rotating base and flexible spring-balanced pivoting arm occupy a small footprint when the task light head is positioned over the base. When fully extended, the light covers a large area providing broad, asymmetric and ergonomically correct workspace lighting. Efficiency is further achieved with a dimmable lightsource and automatic shut-off to ensure energy savings.

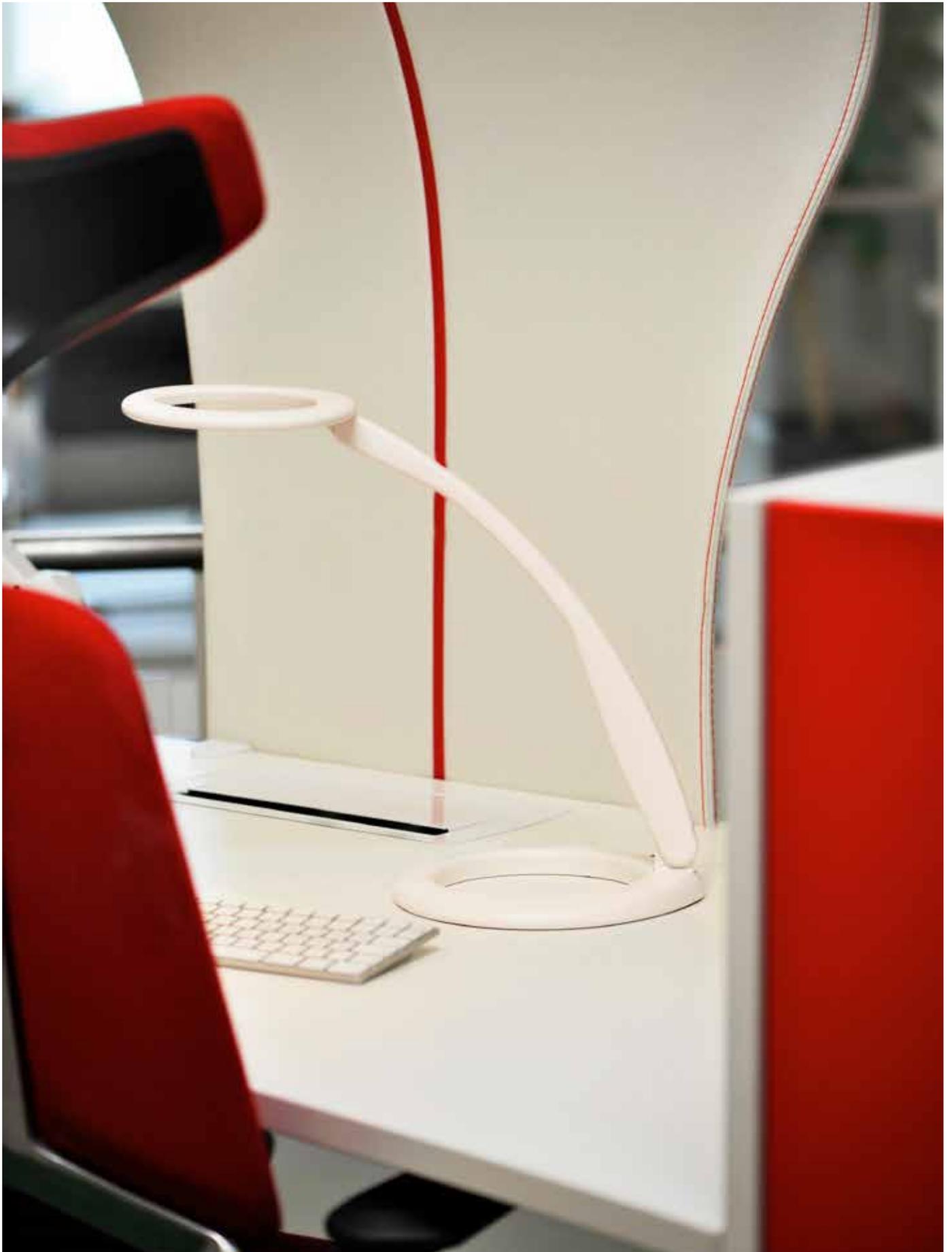
### Designer

Stephan Copeland

### Warranty

5 year, 3-shift, L-70





# Split

## LED lighting

This high output task light is ideal for large demanding workspaces and for tasks requiring extra illumination. With twice the light output as other task lights, Split produces broad, directional light across the worksurface. It is dimmable and equipped with an automatic shut-off to save additional energy. Split is also available with an integrated PIR sensor.

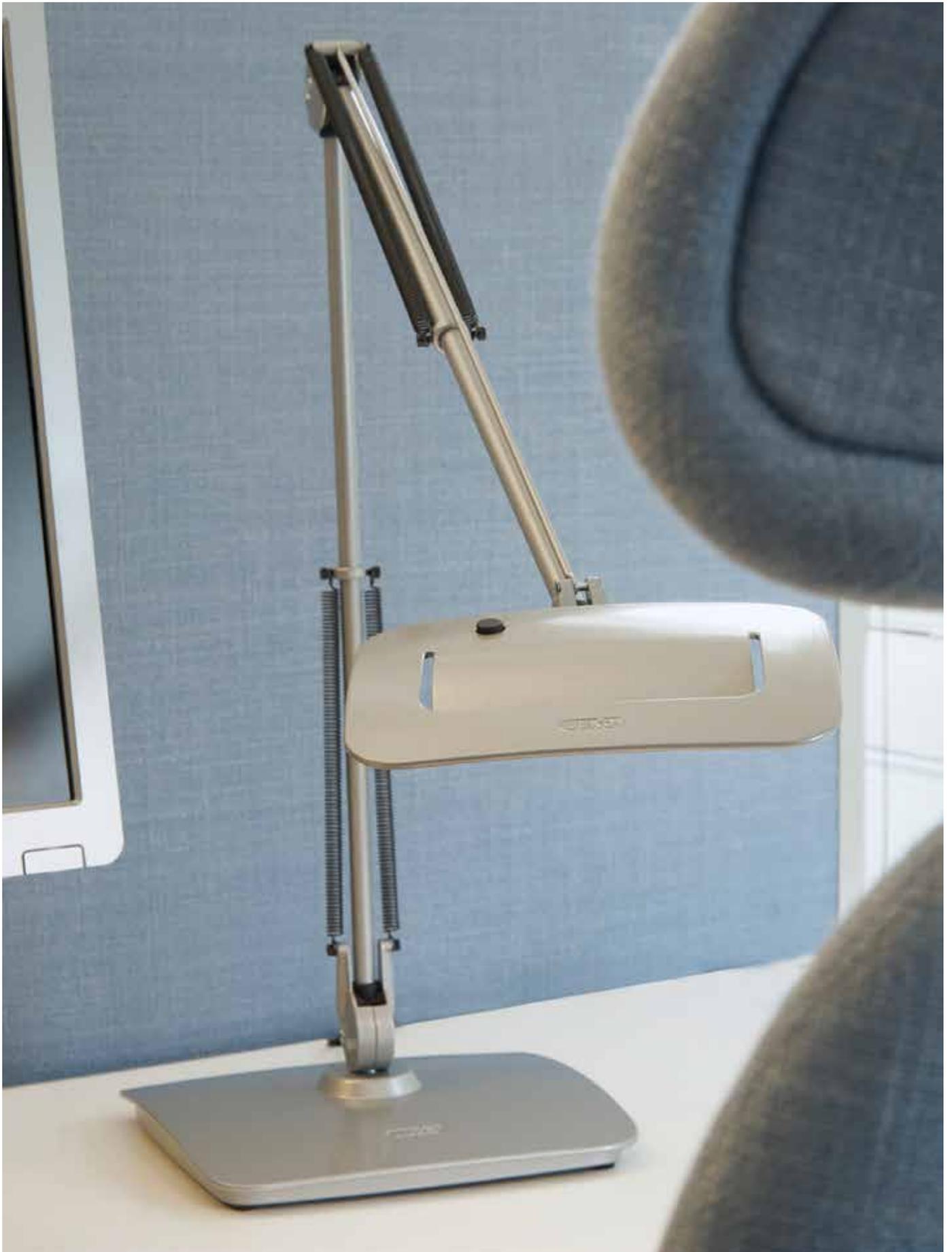
### Designer

Aleksander Borgenhov

### Warranty

5 year, 3-shift, L-70





# Ovelo

## LED lighting

With its unique design and all metal construction, this impressive task light will stand out in any office environment. A covered spring-balanced arm design provides complete flexibility of the pivoting arm and lamp head, yet its overall size is modest. Ovelo uses dimmable LEDs to illuminate an entire worksurface and incorporates automatic shut-off to further enhance energy savings.

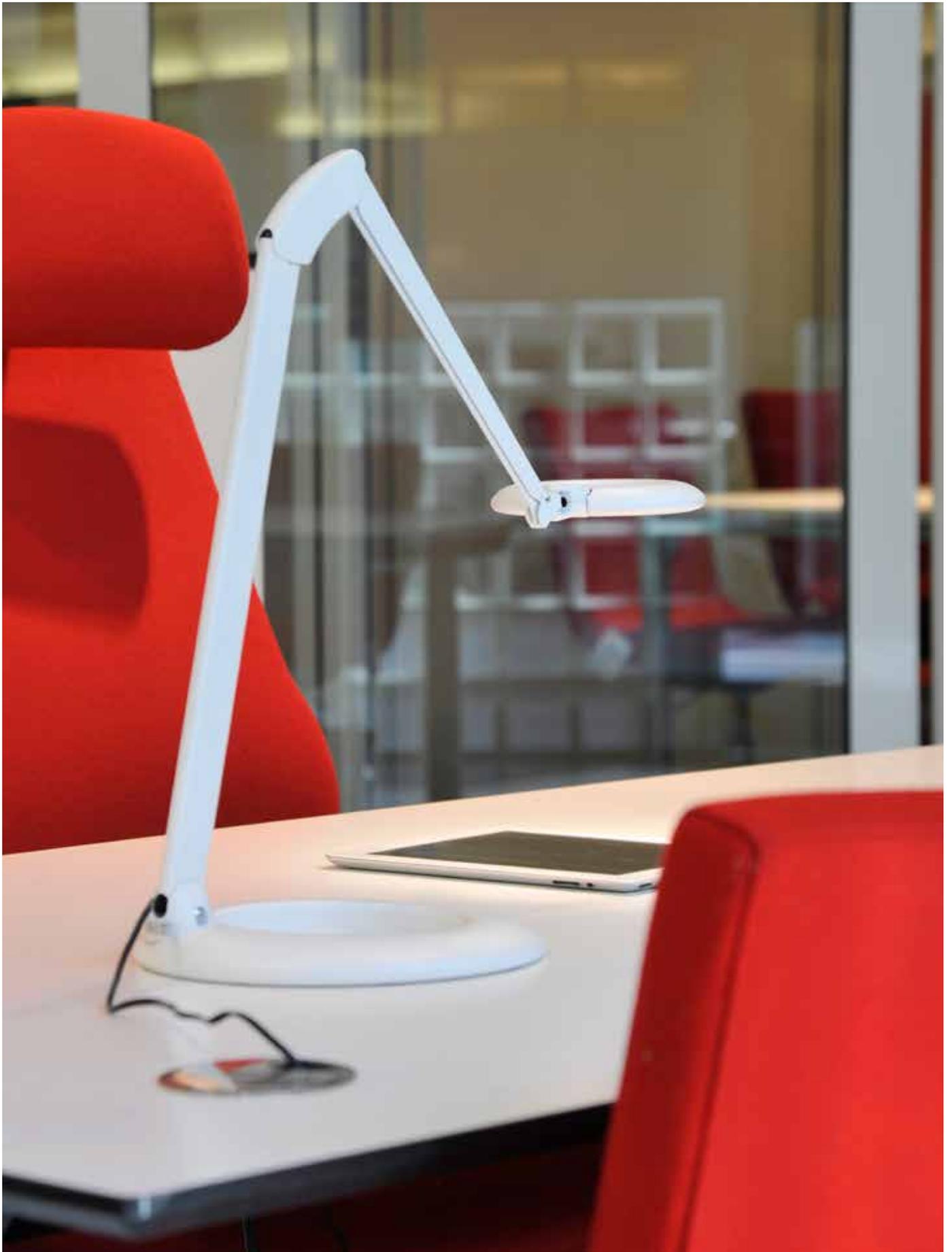
### **Designer**

Stephan Copeland

### **Warranty**

5 year, 3-shift, L-70





# Ninety

## LED lighting

As the winner of numerous international awards for design and functionality, Ninety combines energy-efficiency with asymmetric light distribution. Bright, warm light and superb color rendering make it suitable for any modern office environment. A spring-balanced arm, double-action rotating base, and sleek head give Ninety excellent range of motion. It is dimmable and incorporates energy-saving automatic shut-off functionality.

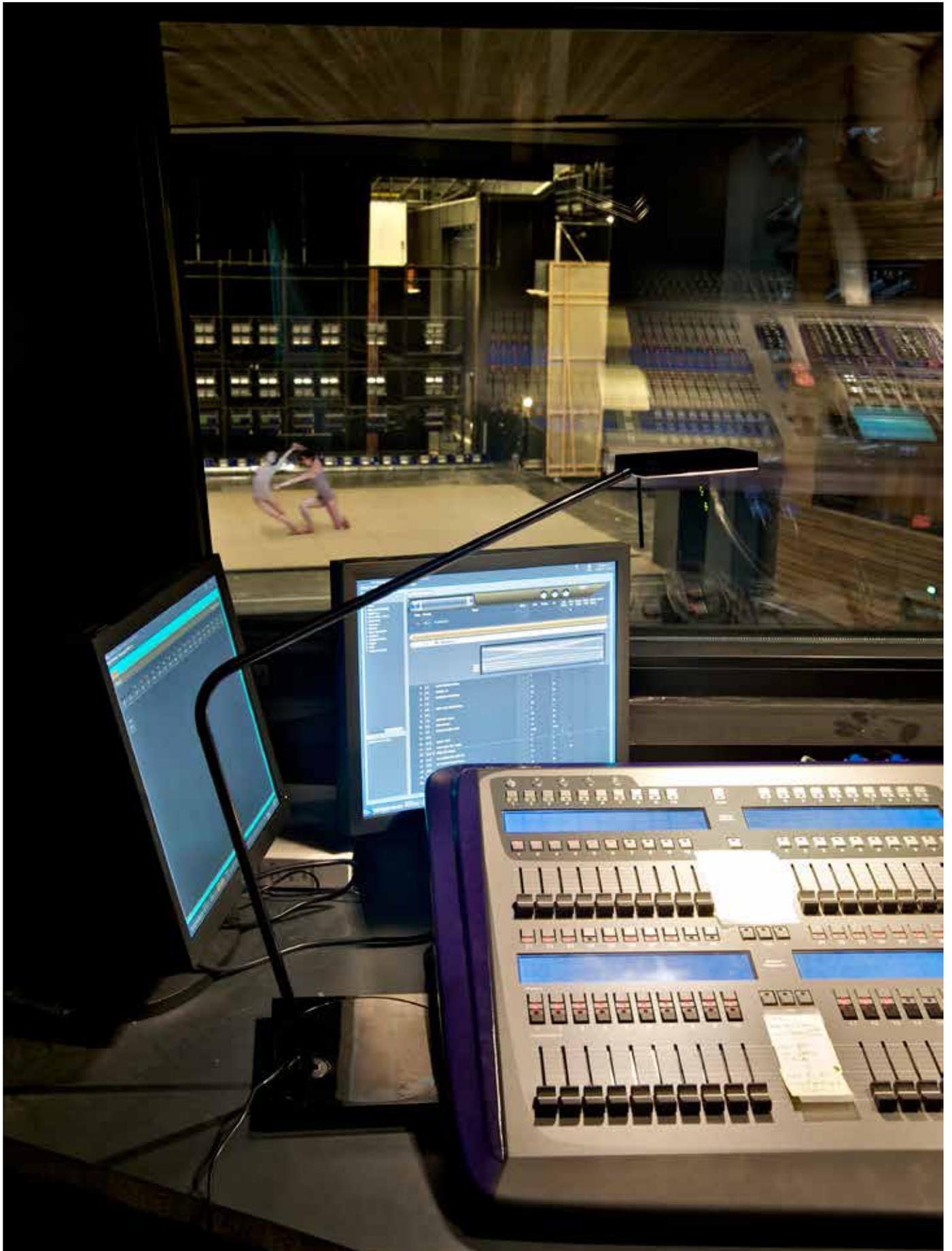
### Designer

Shawn K. Littrell

### Warranty

5 year, 3-shift, L-70





# L-1 LED

## LED lighting

The classic L-1 is now available with an LED lightsource. With its timeless design and automatic shut-off and dimming features, L-1 LED is fully adaptable wherever energy-efficiency, versatility and quality are sought.

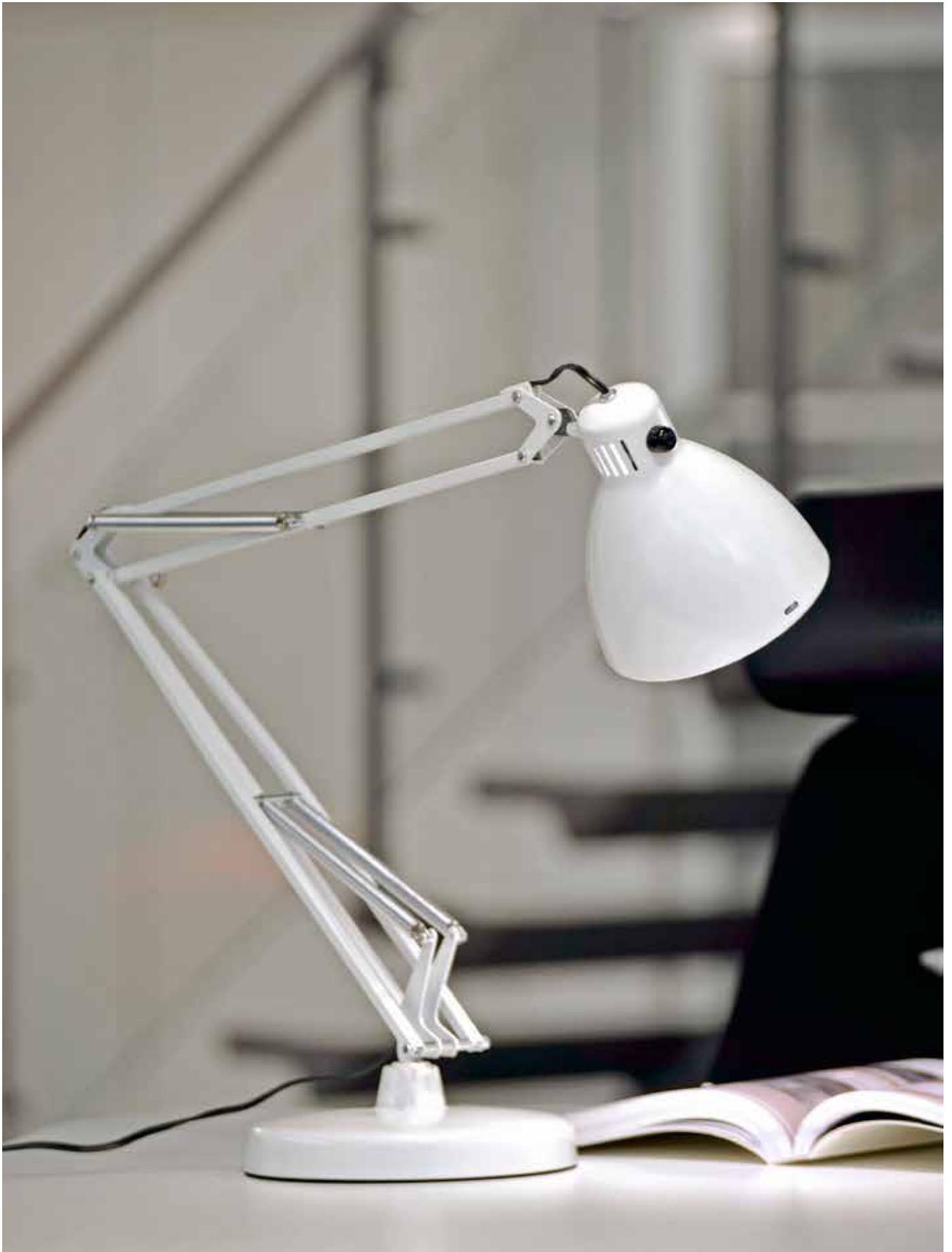
### Designer

Jac Jacobsen

### Warranty

5 year, 3-shift, L-70





# Terea

## LED lighting

This task light combines energy-efficient LEDs, ergonomics and compact design for an incomparable value. Terea, which efficiently and cost-effectively illuminates any worksurface with maintenance-free operation, better articulates its ergonomics with the effortless tilt of its arm and yaw and tilt of its head. This allows the light to fall exactly where needed, providing optimal lighting and functionality.

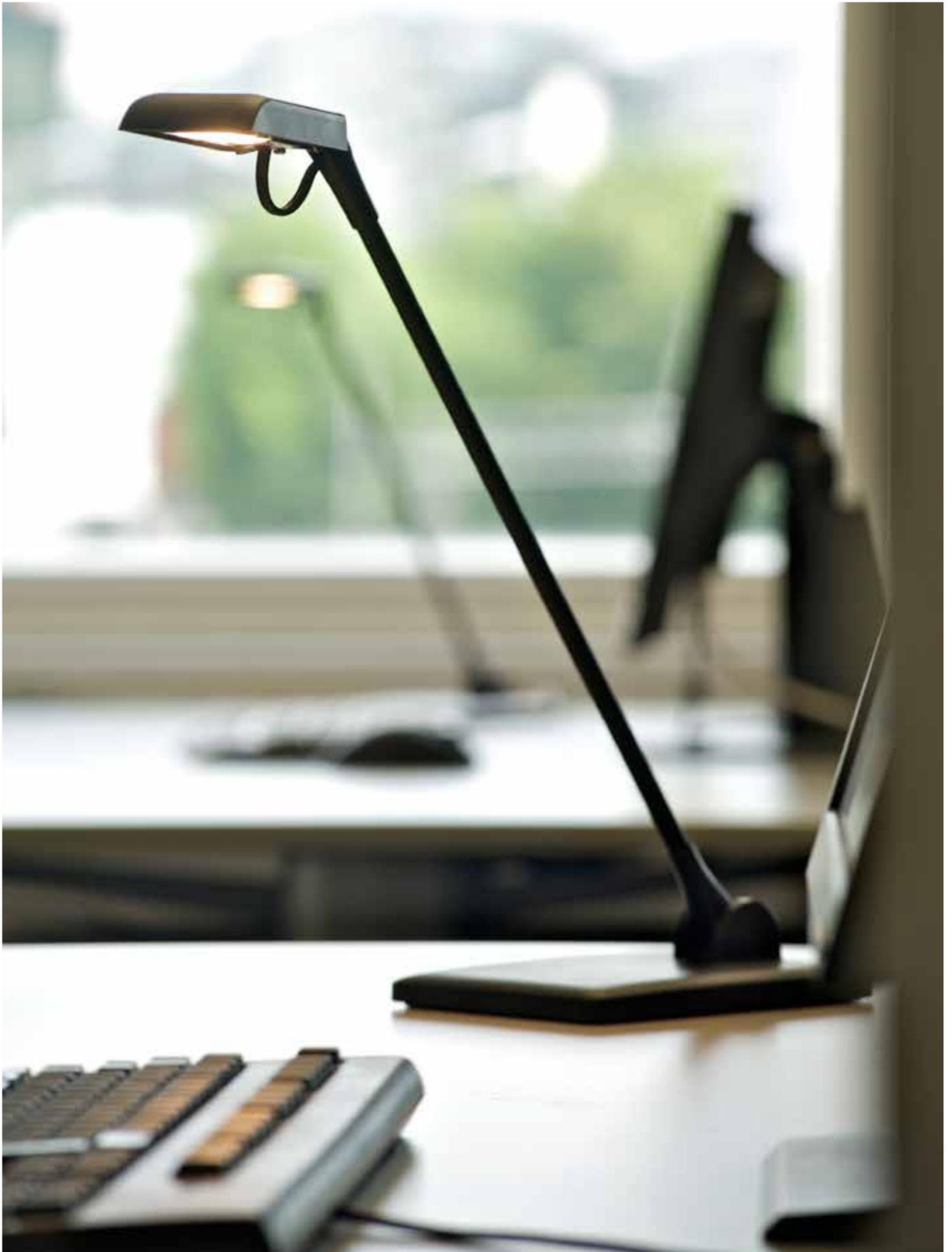
### Designer

Ryann Aoukar and Luxo

### Warranty

5 year, 3-shift, L70





# L-1

## Compact Fluorescent lighting

L-1 is the world's first original architect lamp and has earned a place among all-time classics. With its unique design, ingenious lighting properties and flexible spring-balanced arm, L-1 is a prime example of how versatility, quality and stylish design produce an enduring icon. Since its creation, more than 25 million lamps have been sold worldwide.

### **Designer**

Jac. Jacobsen

### **Warranty**

5 year, 3-shift, L-70





# Air LED

## LED lighting

This asymmetric task light features a feather-light spring-balanced arm and streamlined design. Air LED now includes dimming and automatic shut-off features to further boost energy-efficiency. With its clear expression, timeless design and excellent light distribution, Air LED is a proven choice for the modern office task light.

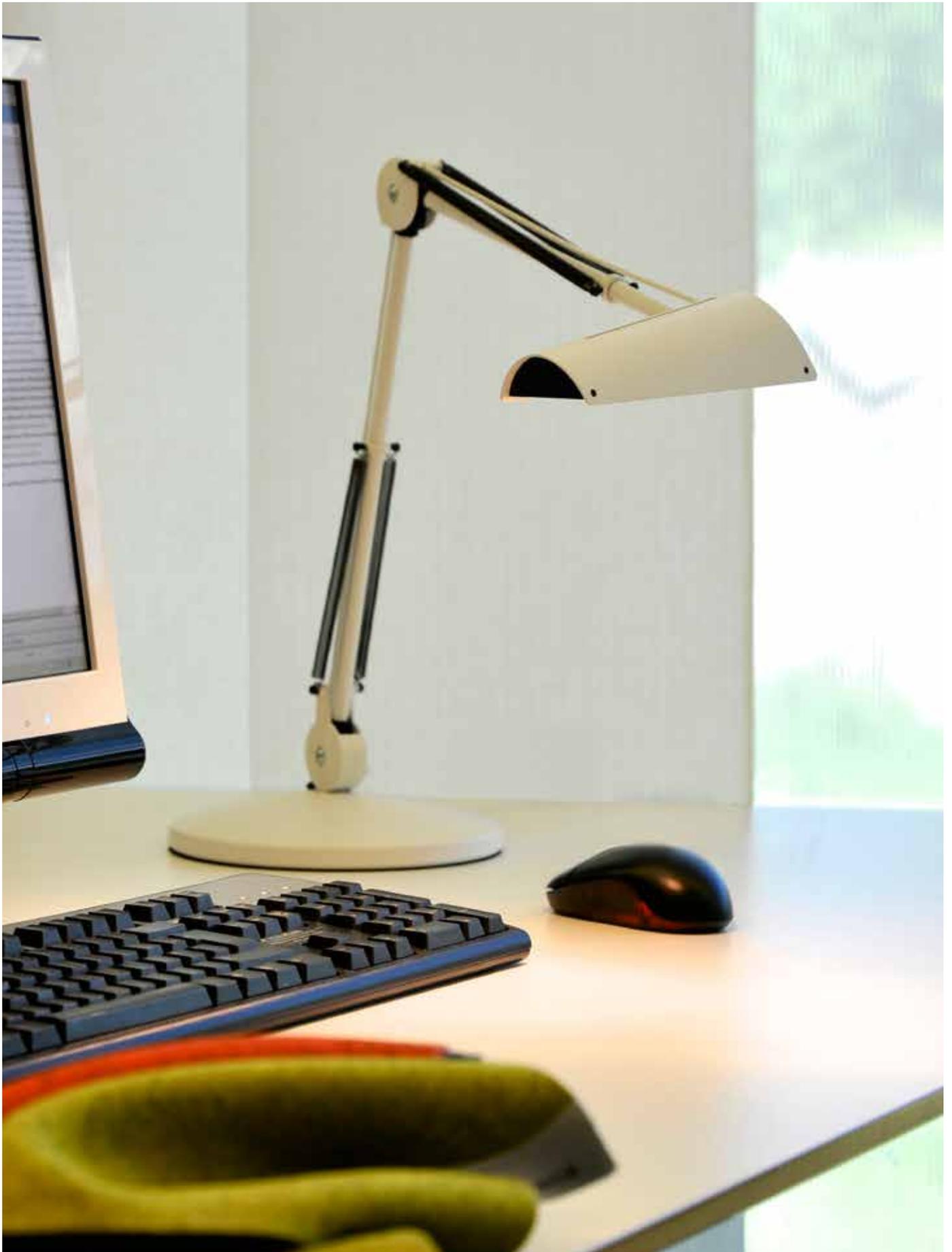
### **Designer**

Jukka Setälä

### **Warranty**

5 year, 3-shift, L-70





# At a Glance



**Trace**

**360**

**Split**

**Ovelo**

**Specifications**

Lamping  
Total Watts Consumed  
Lumens  
CRI  
Color Temperature

	Trace	360	Split	Ovelo
Lamping	6W LED	6W LED	11W LED	6W LED
Total Watts Consumed	8W	8W	13W	8W
Lumens	300	300	600	350
CRI	90	90	90	90
Color Temperature	3000°K	3250°K	3000°K	3250°K

**Functionality**

Dimming  
Auto Shut-off  
PIR Sensor  
USB Charging

	Trace	360	Split	Ovelo
Dimming	■	■	■	■
Auto Shut-off	■	■	■	■
PIR Sensor	●	●	▲	●
USB Charging	▲			

**Design**

Arm Length  
Base Swivel

	Trace	360	Split	Ovelo
Arm Length	20"	18.5"	24"	29"
Base Swivel		✓		✓

**Colors**

Black  
Silver Grey  
White  
Custom Colors

	Trace	360	Split	Ovelo
Black	✓	✓	✓	✓
Silver Grey	✓	✓	✓	✓
White	✓	✓	✓	✓
Custom Colors	✓	✓	✓	✓

**Mounting**

Table/Desk Base  
Table/Desk Base with USB  
Edge Clamp  
Ovelo C-Edge Clamp  
ToolTile Bracket  
Panel Mount Bracket  
Recessed Surface Mount/Grommet

	Trace	360	Split	Ovelo
Table/Desk Base	■	■	■	■
Table/Desk Base with USB	■			
Edge Clamp	■		■	■
Ovelo C-Edge Clamp				●
ToolTile Bracket	●		●	●
Panel Mount Bracket	●		●	●
Recessed Surface Mount/Grommet	●		●	●

**Environment**

Recyclable Content

	Trace	360	Split	Ovelo
Recyclable Content	97%	97%	99%	98%



**Ninety**

**L-1 LED**

**Terea**

**L-1**

**Air LED**

6W LED	8W LED	7W LED	13W CFL	6W LED
8W	8W	10W	13W	8W
300	350	310	450	300
90	90	80	82	90
3250°K	3000°K	3500°K	2700°K	3250°K

■	■			■
■	■			■
●	●	●	●	●

30.7"	41"	17"	41"	24"
✓				

✓	✓	✓		✓
✓	✓	✓	✓	✓
✓	✓	✓	✓	
✓				✓

■	●	■	●	●
■	■		■	■
●	●	■	●	●
●	●	■	●	●
●				

98%	97%	94%	97%	96%
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**KEY:**

- = standard
- = accessory option
- ▲ = integrated model available



## Luxo

For more than 80 years Luxo has designed arm-based innovative, ergonomic lighting and magnification products. Luxo products improve work efficiency, taking particular care of individual needs.

Luxo products and solutions are developed and tested by our engineers at our own research and testing facilities, and manufactured and certified in accordance with all relevant quality and environmental standards. They are based on the latest technology and expertise – and generations of experience.

### Luxo

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