

• SUMMARY (EN)

LED Lighting

High-quality LED lighting for durability and long-lasting performance.

Edition
2024 - 2025

With
**Green La-
bel**



• PRODUCTOVERZICHT

LED Floodlight, Worklight, Tubelight

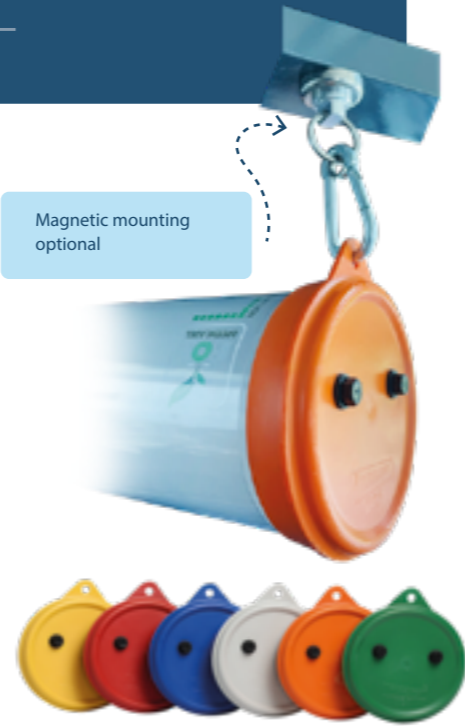
LED Tubelight® The Next Generation

The LED Tubelight® is perfect for construction and industrial applications where impact resistance and durability are critical. This luminaire, assembled in the Netherlands, offers flexibility in various uses. Its shatterproof polycarbonate housing minimizes glare and creates an almost 180-degree light beam. Available in 18W and 36W versions, with a light color of 6500K and efficiency of up to 170 lumens per watt.

The EasyClean sleeve ensures quick and simple cleaning of the fixture. In-house assembly enables various custom configurations for quick delivery, such as color combinations, daisy-chaining, and emergency power options with a minimum runtime of 120 minutes.

This product is specifically designed for sectors such as construction, infrastructure, shipbuilding, and industry.

- Diffuse, impact-resistant polycarbonate housing to prevent glare and provide a nearly 180-degree light beam.
- End caps with mounting eyes available in various colors and combinations.
- EasyClean sleeve for effortless removal of dust and dirt.
- Emergency power options available, ensuring a runtime of at least 120 minutes.
- Resistant to oil and acids; dust- and waterproof (IP54).
- Available in 18W and 36W versions.
- Light color: 6500K.
- Efficiency up to 170 lumens per watt.



Magnetic mounting optional

Models:

- ▶ 18 W: AC 20-24V
- ▶ 36 W: AC 20-24V
- ▶ 18 W: AC 40-48V
- ▶ 36 W: AC 40-48V
- ▶ 18 W: DC 100-120V
- ▶ 36 W: DC 100-120V
- ▶ 18 W: AC 220-240V
- ▶ 36 W: AC 220-240V
- ▶ Available with 120 minutes of Emergency backup power.



GREEN LABEL

At Bos Elektro BV, sustainability is central to our production processes, without compromising on quality. This commitment is clearly reflected in our Bos Green Label series, where we utilize high-quality, eco-friendly materials and advanced techniques to create energy-efficient products with a long lifespan. Additionally, we ensure that our packaging is environmentally friendly by opting for unlaminated black-and-white designs.

Bos Elektro BV is ISO 9001-certified, ensuring that our products meet the highest standards of quality and process management. This certification underscores our dedication to both quality assurance and environmental responsibility, enabling us to operate in a reliable and sustainable manner.



boselektro.com

Primaelux® Wizard LED A Floodlights

The Primaelux Wizard LED fixtures, designed in-house, represent the latest generation of construction lighting, featuring patented lens technology for a wide light range. Available with symmetrical and asymmetrical lenses, they are suitable for both indoor and outdoor use and can be purchased with or without a tripod. Certified with CE, KEMA-KEUR and DEKRA Mark, these fixtures deliver up to 160 lumens per watt, thanks to high-quality drivers and LED light sources. The compact and durable aluminum design ensures low weight, minimal wind resistance, and efficient transport volume. Installation is simplified with an adjustable mounting bracket and a separate connection compartment. For Class II models (50W and 100W), a fully foldable tripod is available. The 50W variant can optionally be equipped with a dusk and motion sensor. Multiple light color options are available, including white, yellow (bat-friendly), and green.

New to our lineup is the LEDA Class II Multi Battery 50W. This lamp offers the flexibility to use 18V batteries from Makita, Dewalt, and Milwaukee, thanks to our unique integrated adapter (no additional parts needed). The LEDA Multi Battery is also dimmable in three steps, ensuring optimal battery management. It comes with a tripod included and can be powered by the optional detachable 5M HO7RN-F 2x1 cable.

Class I

- | | |
|-------------------------------|-----------------------------|
| • 180W Sym. incl. 15M cable | Articlenr: LEDA 1801009015 |
| • 180W Asym. incl. 1M cable | Articlenr: LEDA 1801507515 |
| • 180W Asym incl. 15M cable | Articlenr: LEDA 1801507515 |
| • 200W Sym. incl. 15M cable | Articlenr: LEDA 2001009015 |
| • 200W Asym. incl. 15M cable | Articlenr: LEDA 2001567115 |
| • 300W Sym. incl. 15M cable | Articlenr: LEDA 3001006015 |
| • 300W Asym. incl. 15M cable | Articlenr: LEDA 3001566815 |
| • 400W Sym. incl. 15M cable | Articlenr: LEDA 4001006015 |
| • 400W Asym. incl. 15M cable | Articlenr: LEDA 4001457015 |
| • 600W Sym. incl. 15M cable | Articlenr: LEDA 6001003015 |
| • 600W Asym. incl. 15M cable | Articlenr: LEDA 6001206015 |
| • 800W Sym. incl. 15M cable | Articlenr: LEDA 8001003015 |
| • 800W Asym. incl. 15M cable | Articlenr: LEDA 8001206015 |
| • 1000W Sym. incl. 15M cable | Articlenr: LEDA 10001003015 |
| • 1000W Asym. incl. 15M cable | Articlenr: LEDA 10001206015 |

Additional Class I

- 180W GREEN securitylightning Asym. incl. 15M cable, Color: 520K Articlenr: LEDAG 1801507515
- 180W Amber (yellow light) Bat-Friendly Asym. incl. 15M cable, Color: 2200K Articlenr: LEDA 1801507515Y
- 300W Amber (yellow light) Bat-Friendly Asym. incl. 15M cable, Color: 2200K Articlenr: LEDA 3001507515Y

Class I motion sensor

Features multiple settings including 20% power continuously and 100% at motion, with time and day/night modes.

- 50W Asym. Incl. 5M cable Articlenr: LEDA 0501007105 PIR
- 50W Asym. white body Incl. 5M cable Articlenr: LEDA 0501007105 PIRW

Highest quality standards:



Class I

Class I

- ▶ Compliant with various high standards, including: IEC 50598-2-5 ; IEC 60598-1.
- ▶ Impact resistance IK08.
- ▶ Waterproofing: IP67.
- ▶ Patented lens technology.
- ▶ Eco-friendly design, and starting from Energy Class C
- ▶ Ideal for construction sites, use on tower cranes, facades, and skyscrapers.

Safety classifications:

- Class I**
 - Suitable for use outside arm reach.
- Class II**
 - Suitable for use inside arm reach.
- Class III**
 - Safe low-voltage applications.

All our LED lightning fixtures are equipped with safety glass.

Primaelux® Wizard LED A Floodlights

NEW Class II Multi Battery

- ▶ Compatible with 18V batteries from Makita, Dewalt, and Milwaukee.
- ▶ Unique integrated adapter prevents loss of components.
- ▶ Waterproof rating: IP65, with a fixed protective cover for the batter
- ▶ Can also be used with an optional detachable mains power cable for added flexibility.
- ▶ Adjustable power settings (100%-50%-15%) for optimal battery management, with up to 8 hours of runtime.
- ▶ Certified with CE, DEKRA Mark and KEMA-KEUR, compliant with standards such as IEC 60598-2-4.



NEW! Class II Multi Battery

Class II

- 50W Asym. Incl. 5M cable Articlern: LEDA 0502017105
- 50W GREEN security lightning Asym. Incl. 5M cable Articlern: LEDAG 050201705
- 100W Asym. Incl. 5M cable Articlern: LEDA 1002017105
- 150W Asym. Incl. 15M cable Articlern: LEDA 1502017115
- 150W Asym. Incl. 1M cable Articlern: LEDA 1502017101

Class II with tripod

- 50W Asym. Incl. 5M cable Articlern: LEDA 0502107105
- 100W Asym. Incl. 5M cable Articlern: LEDA 1002107105

NEW! Class II Multi Battery

Compatible with 18V Makita, Dewalt, and Milwaukee batteries. Dimmable, with an optional detachable mains power cable.

- 50W Multi Battery Incl. Tripod Articlern: LEDAB 0502107105
- Multi Battery 5m H07RN-F 2x1 Articlern: LEDAB 9850201

Class II

- ▶ Perfectly suitable for in hand use.
- ▶ Compliant with IEC 60598-2-4.
- ▶ Waterproofing IP66.
- ▶ Fully adjustable and foldable tilt stand.
- ▶ Impact and shock-resistant accordin to IK08, with aluminium housing.

Full foldable stand, easy for transport



Class II with tripod
Also without tripod in stock



SUMMARY

LED Floodlight, Worklight, Tubelight

About Bos Elektro B.V.

Since our establishment in 1985, Bos Elektro BV has become a market leader in temporary power solutions for construction, industry, and infrastructure. As a family-owned company, we place great importance on quality, innovation, and personalized service. Our premium distribution boards, meter boxes, and cable solutions provide projects worldwide with reliable and sustainable power supplies.

We offer a broad range of products, including full-rubber distribution boxes with a lifespan of over 15 years, industrial lightning, cable, dehumidifiers and heaters. We actively participate in major projects involving ground and infrastructure cables. Our in-house brands for peripheral equipment deliver additional solutions such as lighting and heaters, specifically designed to meet the stringent demands of modern construction and industrial projects.

At Bos Elektro, quality and reliability are our top priorities. With our Bos Elektro Green Label, we are committed to environmentally friendly production methods, using recyclable materials and energy-efficient products. This dedication allows us to contribute to a sustainable future without compromising the dependability of our solutions.

With over 35 years of experience, ISO, KEMA, and DEKRA certifications, and a global presence, we guarantee the highest standards of quality and safety. Whether it's temporary power solutions or large infrastructure projects, Bos Elektro offers tailor-made solutions, swift delivery, and personal involvement. We understand the unique needs of fast-growing markets like Dubai and are committed to delivering solutions that exceed expectations.

