



Product by Lightab

JASONLED®

IP65 LIGHT ROPE

LED lighting for construction sites, corridors,
staircases, scaffolding, car parks and lift shafts.





JASONLED® PRO AT BUILDING SITES AND IN CORRIDORS.

CREATES A SMOOTH LIGHT WITHOUT SHADOWS, THE LIGHT ROPE IS FLEXIBLE AND EASY TO MOVE AROUND.

- JASONLED® PRO is the original that has beaten sales records for 2 years in a row, flexible lengths connected in series create a lighting unit that adapts the light to each area to prevent accidents.
- Provides an evenly distributed light without shadows in corridors, staircases and scaffolding, and is flexible and easy to move around.
- Halogen-free cables available as an option.
- Can be connected to JASONLED® SAFE.
- Can be connected in series up to max. 50 m, so that several JASONLED® units form one single lighting unit. The light can be adapted for each area using different lengths and preset serial connections.
- Provides an evenly distributed light with no shadows.
- Double chips with amplification, available in lengths of 3 m, 5 m, 10 m and 25 m. JASONLED® SAFE in 10 m and 25 m.
- Energy-efficient and certified in accordance with CE, SEMKO.
- 30,000 operating hours, 220–240 V with converter and EU plug.
- Easy to wipe clean.
- 5-year product warranty.



JASONLED® SAFE LIGHTING, SENSOR WITH HEATING PROTECTION.

A FLEXIBLE AND ADAPTABLE SYSTEM FOR INCREASED SAFETY AND SUSTAINABILITY.

- JASONLED® SAFE is version 2 of the original, a product developed in partnership with the construction industry.
- JASONLED® SAFE with overheating protection provides enhanced safety in the event of incorrect use.
- The heat-regulating sensors adapt the heat in JASONLED® SAFE, if someone mistakenly fails to roll out the light rope when it is in use. If parts of the JASONLED® SAFE light rope are rolled up and switched on, the sensors restrict the level of current and the brightness/heat is reduced in the part that is rolled up. When the light rope is then rolled out, it reverts to full brightness. Suitable areas include corridors and staircases.
- Full useful life even if it is installed incorrectly, does not break if used incorrectly and reverts to full brightness once it has cooled down.
- Lower power consumption, 8 W per metre.
- Can be connected to JASONLED® PRO.
- JASONLED® SAFE is available in two lengths, 10 and 25 metres.
- Also suitable for hiring, when you don't always control who is installing at the construction site.
- Can be connected in series up to max. 50 m, so that several JASONLED® units form one single lighting unit. The light can be adapted for each area using different lengths and preset serial connections.
- Provides an even light with no shadows.
- Double chips with amplification, available in lengths of 3 m, 5 m, 10 m and 25 m. JASONLED® SAFE in 10 m and 25 m.
- Energy-efficient and certified in accordance with CE, SEMKO.
- 30,000 operating hours, 220–240 V with converter and EU plug.
- Easy to wipe clean.
- 5-year product warranty.



JASONLED® GO LIGHTING IS A COMPLETE LIGHTING SYSTEM FOR ELEVATOR SHAFTS.

FLEXIBLE AND SMART LED LIGHTING THAT MEETS THE REQUIREMENTS FOR EXCELLENT WORK LIGHTING AND THE STANDARDS SS EN 81-20/50.

- JASONLED® GO has been developed together with one of the world's biggest lift companies as well as construction companies, and complies with the new SS EN 81 20/50 standard.
- The JASON® PRO light rope is a flexible, adaptable system for lift shafts, reducing the number of luminaires, saving energy and making installation and maintenance more efficient.
- JASONLED®GO can be installed on Day 2 and meets the requirements for good work lighting.
- JASONLED®GO has halogen-free cables with quick connectors that can be adapted to the length of the lift shaft. Max. connected length 50 m or 550 W.
- Lift shafts no longer have to be painted white with JASONLED® GO lighting, which is a financial saving for the property's construction company.
- Can be connected in series up to max. 50 m, so that several JASONLED® units form one single lighting unit. The light can be adapted for each area using different lengths and preset serial connections.
- Provides an even light with no shadows.
- Double chips with amplification, available in lengths of 3 m, 5 m, 10 m and 25 m. JASONLED® SAFE in 10 m and 25 m.
- Energy-efficient and certified in accordance with CE, SEMKO.
- 30,000 operating hours, 220–240 V with converter and EU plug.
- Easy to wipe clean.
- 5-year product warranty.

IMPORTANT POINTS TO REMEMBER

- Weak lighting combined with dazzling light sources and windows at the end of dark corridors on construction sites represent a risk of accidentally tripping over items due to weak or strongly contrasting light strengths. It is also difficult to read drawings on blueprints with low contrast in weak lighting.
- Looking up in connection with electrical installations in ceilings requires the neck to arch sharply backwards. Painting ceilings places demands on vision and puts a strong load on the neck and shoulders.
- There can be dazzle in the contrast between light surfaces painted white and as yet unpainted dark surfaces.
- Sufficient light in the right place.



JASONLED® BAT

EMERGENCY LIGHTING SYSTEM CAN BE CONNECTED TOGETHER WITH JASONLED® PRO OR JASONLED® SAFE.

- Up to 50 meters of emergency lighting connected together with JASONLED® PRO or JASONLED® SAFE.
- Battery pack with 2x1h hours burn time.
- Impact resistant aluminum, IP65.
- Wall or ceiling mounting clips.
- Provides 30% of total lumen.
- Size approx: 15x7x5 cm.
- When using JASONLED® BAT, no cable is required with converter and EU plug.
- Easy to wipe clean.
- 5-year product warranty.

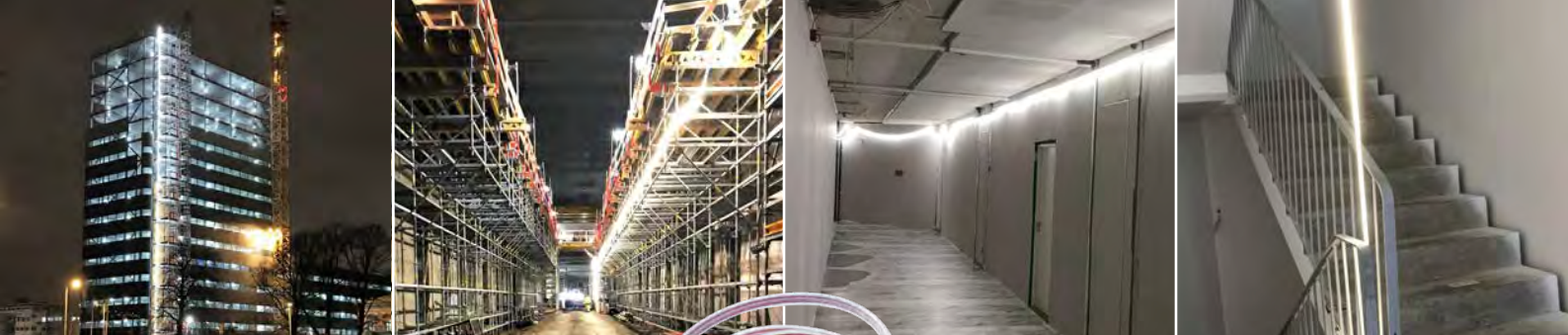
Battery backup 2X1 hour

At 230V power, the battery provides 100% luminous flux. In case of power interruption, the battery runs and supplies JASONLED® light rope with one hour illumination at 10% brightness. When you turn on the power the battery recharges. If the power is cut off during charging there is an additional 1 hour capacity with lighting.

- As little dazzling light as possible.
- Evenly distributed light on work area.
- Contrasts not too great between work area and surrounding area.

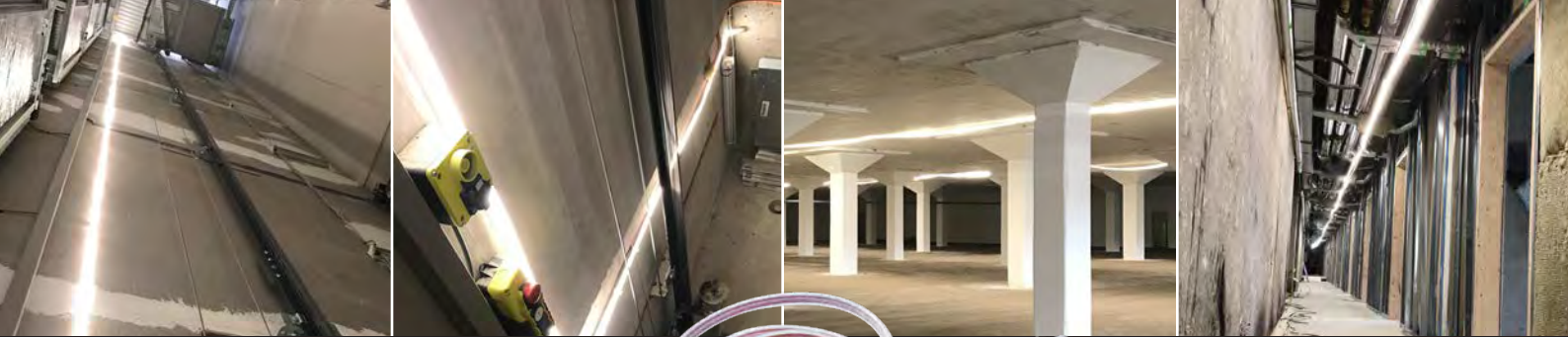
IN GENERAL

At construction sites, where the conditions are constantly changing, it is important to review and adjust lighting at all times. If you are dazzled, it is important to install the lighting so that it is not in your line of vision. It is important for the work environment that you work with the same luminance levels within the same areas, otherwise the eyes need time to adapt. If there are strong, sudden changes in lighting this can cause a problem when there are rapid movements from a well-lit place to one that is less well-lit.



SPECIFICATION











	JASONLED® PRO 3 METRES 30 W / 1,890 lm	JASONLED® PRO 5 METRES 50 W / 3,150 lm	JASONLED® PRO 10 METRES 100 W / 6,300 lm	JASONLED® PRO 25 METRES 247 W / 15,750 lm	JASONLED® SAFE 10 METRES 80 W / 6,300 lm	JASONLED® SAFE 25 METRES 200 W / 15,750 lm
Article no.	205292-901	205293-901	205294-901	205295-901	2540337	2540338
EAN code	7350049350875	7350049350882	7350049350899	7350049350905	7350049351988	7350049351995
IP class	IP 65	IP 65	IP 65	IP 65	IP 65	IP 65
Power LED	11 W / metre	11 W / metre	11 W / metre	11 W / metre	8 W / metre	8 W / metre
Total Watts	30 W	50 W	100 W	247 W	80 W	200 W
Lumen	1,890 lm	3,150 lm	6,300 lm	15,750 lm	8,000 lm	20,000 lm
Colour temperature	4,000 K	4,000 K	4,000 K	4,000 K	4,000 K	4,000 K
Colour reproduction	RA >85	RA >85	RA >85	RA >85	RA >85	RA >85
Angle of divergence	120°	120°	120°	120°	120°	120°
Min Ta/Max Ta	-30 – +50°C	-30 – +50°C	-30 – +50°C	-30 – +50°C	-30 – +50°C	-30 – +50°C
Dimensions	3,000 x 18 x 8 mm	5,000 x 18 x 8 mm	10,000 x 18 x 8 mm	25,000 x 18 x 8 mm	10,000 x 18 x 8 mm	25,000 x 18 x 8 mm
Length of connection cable	200 mm	200 mm	200 mm	200 mm	200 mm	200 mm
Service life	30,000 h	30,000 h	30,000 h	30,000 h	30,000 h	30,000 h
Number of LEDs	180 / metre	180 / metre	180 / metre	180 / metre	144 / metre	144 / metre
Weight	0.7 kg	1.25 kg	2.5 kg	6.0 kg	2.4 kg	6.0 kg
Energy class	A	A	A	A	A	A
Nominal Voltage	220 – 240 V	220 – 240 V	220 – 240 V	220 – 240 V	220 – 240 V	220 – 240 V
Voltage(type)	AC	AC	AC	AC	AC	AC
Ampere	153 mA	253 mA	510 mA	1 260 mA	386 mA	965 mA
Power factor	0.9	0.9	0.9	0.9	0.9	0.9
Dimmable	Nej	Nej	Nej	Nej	Nej	Nej
Protection class	II	II	II	II	II	II
Light source	LED	LED	LED	LED	LED	LED
LED type	SMD 2835	SMD 2835	SMD 2835	SMD 2835	SMD 2835	SMD 2835
LED brand	SANÁN	SANÁN	SANÁN	SANÁN	SANÁN	SANÁN
Light source included	Ja	Ja	Ja	Ja	Ja	Ja
Off/On	100,000	100,000	100,000	100,000	100,000	100,000
Mercury	Hg 0.0 mg	Hg 0.0 mg	Hg 0.0 mg	Hg 0.0 mg	Hg 0.0 mg	Hg 0.0 mg
Material	ANTI UV PVC	ANTI UV PVC	ANTI UV PVC	ANTI UV PVC	ANTI UV PVC	ANTI UV PVC
Colour	Transparant	Transparant	Transparant	Transparant	Transparant	Transparant
Number/pack	20	20	4	2	4	2
Mac Adam	<4	<4	<4	<4	<4	<4
Warranty	5 years	5 years	5 years	5 years	5 years	5 years



WEEE

ITEM NUMBER	COMPONENT DESCRIPTION	MATERIAL CONTENT	NON-RECOVERABLE COMPONENT WEIGHT (GRAMS)	RECOVERABLE COMPONENT WEIGHT (GRAMS)	RECOVERABLE WEIGHT % TO NET WEIGHT (%)
1	Transparent Casing	Plastique		135.1	68.1%
2	Cable	ALU		14.4	7.3%
3	LED PCB	PCB	9.5		0.0%
4	Connector Femelle	plastic + cooper		21.3	10.7%
5a	Connector Male casing	plastic		17.5	8.8%
5b	Pin	ALU		0.6	0.3%
				(grams)	%
Recoverable weight & %				188.9	95.2%

ACCESSORIES

 <p>Power cord with converter Article no: 9900237</p>	 <p>End cap for JASONLED® Article no: 9900244</p>	 <p>6 m / 9 m IP44 Extension cord Article no 6 m: 3500456 Article no 9m: 3500457</p>
 <p>Tensioning strap with spring buckle, 20 x 400 mm Article no: 3500458</p>	 <p>Metal stand with roll for JASONLED® PRO Article no: 9900245</p>	 <p>Tool bag for JASONLED® PRO 3 m och 5 m Article no: 9900246</p>
 <p>Clips for JASONLED® PRO Article no: 3500241</p>	 <p>Double side connector 90 cm (Halogen free cable) Article no: 3500242</p>	 <p>Y-connector (halogen free cable) with EU plug Article no: 3500287</p>
 <p>Battery for 3 m JASONLED® Article no: 4200244</p>		



“Assuming responsibility for the impact the organisation has on its environment in the short and the long term”

HUMAN RIGHTS

E.G. DIVERSITY, FREEDOM OF EXPRESSION

ENVIRONMENT

E.G. RECYCLING, ENERGY CONSUMPTION

LABOUR LAW

E.G. FREEDOM OF ASSOCIATION, WORKING CONDITIONS

ANTI-CORRUPTION

E.G. BRIBES, CARTELS



WE EMPLOY THIRD-PARTY INSPECTORS TO HELP US

GLOBAL



INTERTEK

Our products are SEMKO-certified. The SEMKO S-mark is a European symbol certifying that your electrical or electronic products meet certain safety requirements, and that they have been tested by an independent party, namely Intertek Semko AB.



VERIQUALITY

INSPECTION SERVICE LIMITED

Independent third party inspectors guarantee products before delivery.



ETHOS INTERNATIONAL

Offers competence in all four areas of sustainability.

As a third party inspector, Ethos conducted inspections in 2017 in all four areas: environment, human rights, labour law and anti-corruption.

Code of Conduct – As Lightab develops its own products, it is important to us that the factories with which we collaborate sign our Code of Conduct, compliance with which is ensured by our inspectors in partnership with us.

SWEDEN



EL-KRETSEN

Lightab is affiliated with El-Kretsen i Sverige AB and thus complies with the regulation governing producer responsibility for electrical and electronic products (SFS 2014:1075).



EE- & BATTERIREGISTER

Lightab is affiliated with the Swedish Environmental Protection Agency's EEE and Battery Register.



FTI

Lightab is affiliated with the FTI and thus assumes its producer responsibility with regard to packaging recycling. In addition to the above, packaging should be constructed in such a way that it is easy to open, and parts such as handles should be removable for easy recycling.



Product by Lightab



COUNT ON US

Retailer -Preston Rentals

Phone: +45 31 640 550

Address:
Gunnar Clausens Vej 19B,
8260 Viby J, Denmark
www.prestonrentals.dk

Intertek

Certificate



for European Product Safety

Reference No. 1618267

Rope light for outdoor use

Type designation JACON ***W

Certificate holder Light Energy Saving Sweden AB
SE-403 15 Gothenburg,
Box 2716,
Sweden

The product complies with
the standard(s) EN 60598-2-21:2015
EN 60598-1:2015
EN 62493:2015

Date of expiry 17 October 2021

EU Directive information According to the principle of presumption of conformity, this certificate
constitutes support for an EC Declaration of Conformity and CE marking
according to the Low Voltage Directive 2014/35/EU

Additional information in Appendix

Certification Body Intertek Sverige AB, Product Certification Place Shanghai

Signed  Date 17 October 2016
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This certificate is issued in accordance with the terms and conditions set out in the Appendix.

Lightab develops its own
products, in other words we work
to upgrade our products in line
with the technology shift under way.

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