Remember

We appreciate your purchase!
Please read the instruction manual before installation and keep it handy for future reference.

Aplications

High purity light cast aluminum heatsink, high brightness, Nichia SMD chip, with a Mean Well driver. Design of the PCB LED for medium and high height in industry: production, diaphanous warehouses with shelves at half height, workshops, gas stations, shopping centers, markets, highway tolls and similar applications.

Troubleshooting

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Problem	Possible cause	Solutions
LEDs stop working	The powerline is improperly connected	Connect the power cable
	The power plug is loose	Firming plug the power in
	The LED driver malfunctions	Replace with a new driver
	The LED chip is damaged	It can be repaired only by Venalsol.
LEDs flash on and off	The output of the driver is abnormal	Replace with a new driver
	The LED chip breaks down	It can be repaired only by Venalsol.

Guarantee

Venalsol guarantees its products, within the general conditions of supply, provided it is a manufacturing or material defect for a period of five years from the date of purchase. The guarantee consists in the repair / replacement of the parts or assemblies that are considered defective. Therefore, it will not apply to items that show damage as a result of not following the instructions for use correctly, or when the installation has been carried out by non-specialized personnel. Likewise, the damages caused by improper use of the device and faults produced during transport are excluded.

To make a warranty claim, you must notify your seller in writing, provide a purchase invoice and comply with the other warranty requirements. It will always be necessary to return the damaged product with its original identification plate of Venalsol Smart Light and its serial number. Transportation costs are excluded.

1. The decision as to whether the product is defective will be taken by Venalsol, who will check the malfunction of the product. If Venalsol verifies that the product is defective, it will decide if it has to be repaired or replaced by a new one. Venalsol reserves the right to use new or repaired products in the process of repair or replacement of the product under warranty. The product that has been repaired or replaced will be guaranteed during the original warranty period remaining. The cost of personnel and the cost of the machinery necessary for the replacement is excluded. The total responsibility of Venalsol regarding the defective product will always be limited to the money paid by the buyer for that product originally.
2. In case of request of a product in good condition, prior to the shipment of the defective product, in order to facilitate the substitution work, Venalsol may accept to supply it and this will be billed. This invoice will be paid, if applicable, once the allegedly damaged product is received and verified. If the warranty requirements are not met, or the damaged material is not received, 60 days after the previous replacement, the invoice will be charged.

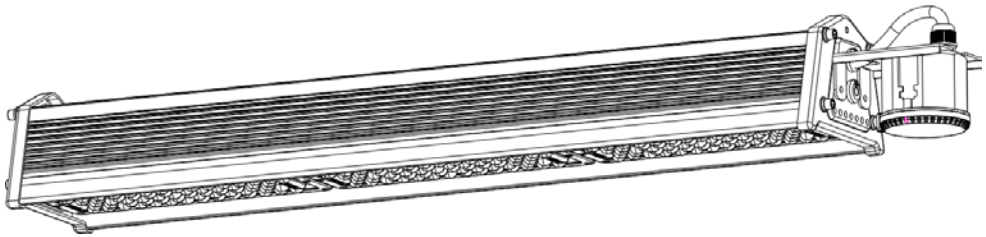
The guarantee will not cover the following circumstances:

1. Damages caused by force majeure such as wars, riots, sabotages, cyclones, earthquakes, floods, explosions, fires, etc.
2. Damages caused by improper use during the delivery period, defects caused by its misuse, wrong treatment or destruction of the machinery.
3. Disassembly, modification or improper maintenance of repaired products without the authorization of the supplier.
4. Damage caused by the buyer or installer using low quality wiring or other components not compatible with the product.
5. This warranty is not valid if the product is used for different purposes for which it is originally designed.

venalsol® SMART LIGHT

High bay Linear LED

Instructions
Presence detector
ON-OFF Radar



CE RoHS Compliant SAA IP65

Read the instructions carefully before you start using the product.
100W - 150W - 200W

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Valencia (España) - Customer service: +34 962 808 219 info@venalsol.com

< PRODUCT DATA SHEET

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Connection precautions.

1. Disconnect the power supply before installation or maintenance of the light.
2. It is strictly mandatory to connect the earth cable (Yellow / Green) with the ground connection of the installation.
3. Do not touch the power source when the lamp is in operation.
4. To avoid damage, electric shock or fire, do not disassemble or replace the lamp (PCB CHIP LED).
5. To avoid damage, falls, electric shocks or fires, please do not modify or replace the original accessories with others that are not, without consulting and being authorized by Venalsol beforehand.
6. Only qualified personnel can perform the replacement or installation of the luminaire and make sure that it follows the instructions in the manual. If the installation is not carried out properly, it can cause falls, electric shocks, fires or other damages.
7. Disconnect the power supply if smoke or odor comes out, as this could result in a fire or electric shock.
8. Consult qualified personnel for inspection and maintenance of the lamp
9. If the wiring of the luminaire itself is damaged, it can only be replaced by Venalsol.

Applicable regulations

It has passed the tests and verifications necessary to obtain the CE Marking. This product complies with the application standards on Low Voltage (LVD) 2014/35 / EU: EN60598-1: 2015, EN60598-2-24: 2013, EN60598-2-1: 1989, EN62031: 2008, EN62471: 2008, EN62493: 2010 and Electromagnetic Compatibility (EMC) 2014/30 / EU: EN61000-3-2: 2014, EN61000-3-3: 2013, EN61547: 2009, EN55015: 2013

This symbol indicates that the product at the end of its useful life should be removed separately from other waste, since it is identified as an appliance for electrical use or domestic appliance according to Royal Decree 208/2005. Therefore, at the end of the use, you must take charge of delivering the product to a selective collection center or to an authorized waste manager. Venalsol is registered in the National Registry of Electrical and Electronic Devices with registration number 3493 and is attached to a Waste Management System for Electrical and Electronic Devices for products with the category of "lighting devices".

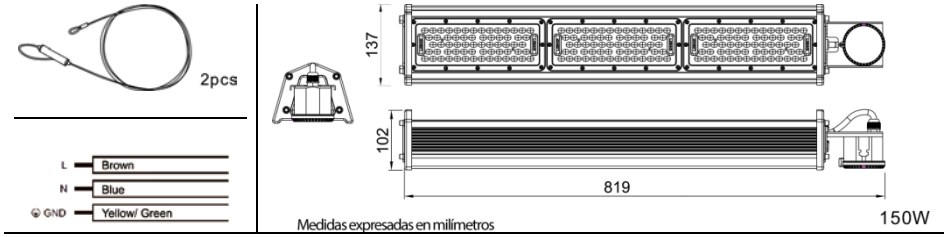
LED Venalsol luminaires are respectful with the environment. They do not contain mercury and the electronic components used comply with the provisions of the RoHS regulations transposing Royal Decree 208/2005.

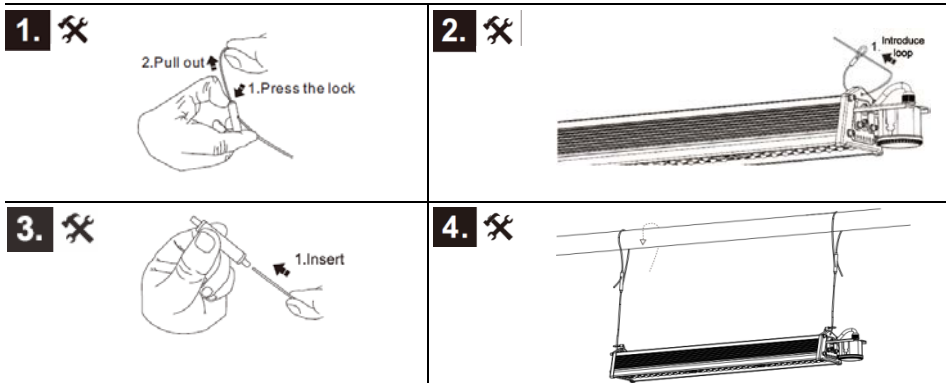
Tecnical parameters

Product specifications	100W	150W	200W
Input voltage	AC100-277V 50/60Hz Clase I (Necesita toma de tierra)		
CRI	Ra80		
Beam angle	30ºX70º, 50ºX90º, 120º, 40ºX120º, 90º		
Classification IP	IP65		
Dimensions	587x137x102 mm	819x137x102mm	1050x137x102mm
Luminaire net weight	3.9 ±0.3kg	5.2 ±0.3kg	6.2 ±0.3kg
Power factor	>0.93		
Useful life	≥50000Hrs (LM70@35°C)		
Operating temperature	-30- +50°C		
Operating humidity	15%~90%RH		
Detection zone	Máx. (Diameter x height) 16m x 15m		

Installation instructions

A. Typology, connection and installation of the hanging cable.





B. Adjustable surface installation

Dimensions

