



atena lux<sup>®</sup>

# USER MANUAL

## PIGRECO





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## DECLARATION OF CONFORMITY

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Nome Prodotto PIGRECO

La Ditta ATENA LUX SRL  
*The manufacturing* VIA GIAI, 33  
30020 GRUARO (VE)

Dichiara sotto la propria responsabilità che il prodotto apparecchio di illuminazione al quale questa dichiarazione si riferisce è conforme alle seguenti norme/altri documenti normativi/specifiche  
*Declares under his own responsibility that the product lighting fitting to which this declaration refers are conforming to the following regulations / specifications*

EN IEC 60598-1:2021, EN IEC 60598-2-1:2021, EN IEC 55015:2019/A11:2020, EN IEC 61000-3-2:2019/A1:2021, EN 61000-3-3:2013/A2:2021/AC:2022, EN 62493:2015/A1:2022, CEI EN 61547:2010, CEI EN 60061-1:2020, CEI EN 60061-2:2020, EN 61347-1:2015/A1:2021, CEI 76-10:2011, CEI EN 62471:2010 \*(RG 0), EN IEC 62031:2020 \*, CEI EN 62560:2011 \*, CEI EN 61347-2-13:2015 \*, CEI EN 60598-2-22:2022, EN 61347-2-7:2012/A2:2022

\*norma applicabile solo per versioni a LED  
*\* applicable regulation only for LED versions*

e quindi rispondente ai requisiti essenziali delle direttive  
*and therefore in conformity with to the essential requisite of the directives*

, 2014/35/UE, 2019/2020 UE, 2011/65/EU, 2012/874/EU, 2014/30/UE

**Gruario,** Marzo 2023  
*March 2023*  
(ultime due cifre dell'anno di apposizione della marcatura)  
*(last two numbers of the year of apposition of the mark)*

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**ATENA LUX s.r.l.**  
Via Giai, 33  
30020 GRUARO (VE)  
Partita Iva 02872840276

## GENERAL PRECAUTIONS AND SAFETY

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This manual provides important information regarding the safe installation, use and maintenance of the product. Please keep it carefully for future reference.

Ensure the integrity of the product: if in doubt, do not use it and contact qualified personnel.



The products used for the installation, cleaning and maintenance of medical devices, including spare parts and parts to be demolished, must be used / disposed of in compliance with the anti-pollution regulations in force, following the appropriate operational and administrative practices. In particular, components marked with the RAEE symbol must be disposed of in accordance with current regulations.

- Please do not remove the gray label containing the product nameplate data (see lower part).
- Before connecting the device to the electrical outlet, make sure that the data on the plate corresponds to that of your electrical distribution network.
- Use only original spare parts.



ATENA LUX lighting fittings, CE marked and compliant with the most restrictive safety standards, are intrinsically safe; nevertheless, we advise you to strictly follow the instructions in this manual.



The 230 VAC supply voltage is very dangerous: any installation or maintenance work must be carried out only after having disconnected the line, and by a qualified technician. The power supply line must be double insulated (three-polar cable unsheathed). Do not modify the appliances.

ATENA LUX declines all responsibility for damages deriving from modified products. Failure to comply with the points mentioned above causes the manufacturer to decline all responsibility.

## WARRANTY TERMS AND CONDITIONS

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1. **WARRANTY PERIOD:** the product is covered by a 12 (twelve) month warranty.
2. **EXCLUSION :** the following are excluded from the warranty:
  - a) failures caused by lack of routine maintenance due to negligence of the User or an improper use of the product;
  - b) periodic checks and maintenance;
  - c) repair or replacement of parts subject to wear, fragile parts or parts whose life-cycle is not predictable, unless they are proved to be defective at the time of their delivery;
  - d) failures relating to workforce, transfer of technical personnel and transportation;
  - e) failures or damage due to improper use and misuse;
  - f) failures or damage due to extraordinary electrical events;
  - g) natural colour change of the plastic parts.
3. **LIMITATIONS :** the warranty entitles you to free repair or replacement of defective parts. However, this does not include the right to replace the entire unit. As for the components used or integrated components made with the label of the manufacturer or third parties and with their own warranty, the terms and conditions, the limitations and exclusions reported on the certificates apply. The execution of one or more repairs during the warranty period does not involve changing the expiration date of the warranty.
4. **DISPUTES :** in case of dispute by the Purchaser on the application of the warranty, the quality or the conditions of the equipment delivered, the Purchaser shall not in any way suspend and/or delay payments.
5. **COMPLAINTS:** in case of complaints regarding the application and interpretation of this Warranty Certificate, these shall be submitted to the Court of Venice (Italy) regardless of where the contract to purchase the equipment was made.
6. **EXCEPTIONS :** special exceptions granted on the present terms and conditions of this warranty do not imply acknowledgement of any rights of the Buyer and shall be considered granted only in relation to this specific case.
7. **OTHER :** although not expressly stated in this Warranty Certificate, the applicable norms contained in the Civil Code and laws of the Italian Republic apply.

## WARRANTY INVALIDATION

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The warranty is void if:

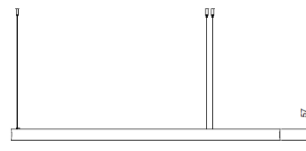
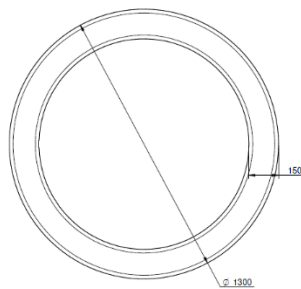
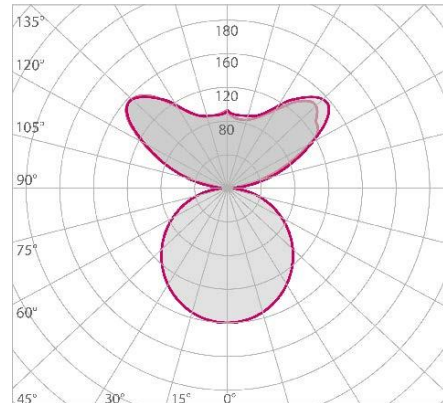
- a) the appliance is damaged due to fall, exposure to flames, spilled liquids, lightning, natural disasters, weather-related events or due to causes not attributable to manufacturing defects;
- b) the installation does not comply with the manufacturer's instructions and has been carried out by unauthorised personnel;
- c) the equipment is repaired, modified or otherwise tampered with by Buyer or unauthorised third parties;
- d) the Purchaser suspends and/or delays, for any reason, the payment of any sum due for the purchase and/or maintenance of equipment.

## TERMS OF RETURNS

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- 1) All returns must be made with products packaged in their original packaging; if not made with the original packing; the cost for restoring the packaging will be charged;
- 2) All returns must be made with CARRIAGE PAID;
- 3) The customer must anticipate the return by requesting written authorisation from the manufacturer's sales office to carry out the "Customer returns management form" in accordance with the manufacturer's Quality Management System.
- 4) The returns document must state:
  - The item's reference code;
  - The number of the purchase invoices or delivery notes;
  - Serial number and batch of the product;
  - Reason for returning the item.
- 5) Returns are considered accepted only after verification of the material by the manufacturer. If the material is not working for reasons not covered by the guarantee, it can be sent back to the sender at the customer's expense.
- 6) The costs to repair and test the product will be charged for each product returned.
- 7) The parts replaced under warranty must be returned with carriage paid.
- 8) Failure to return them means that the cost of the item will be charged to the party requesting the return.
- 9) The manufacturer does not accept returns from end users.
- 10) The return for repair is managed in the same way as a return.

## TECHNICAL SPECIFICATIONS



<i>Body</i>	Profile in extruded aluminum alloy 6060, painted matt white (matt RAL 9003).
<i>Direct light</i>	100W 10508lm
<i>Indirect light</i>	60W 6305lm
<i>Wiring</i>	ON/OFF   DIM DALI
<i>Colour temperature</i>	5000K
<i>Colour Rendering Index</i>	>97
<i>Protection degree</i>	IP40
<i>Diffuser</i>	Opal methacrylate MOT
<i>Dimensions</i>	Ø: 1300mm B: 150mm H: 57mm
<i>Weight</i>	12Kg

\*The effective flux could have a tolerance of ±10%



## BOX CONTENT

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1 pcs. PIGRECO LAMP

1 pcs. SUSPENSION KIT

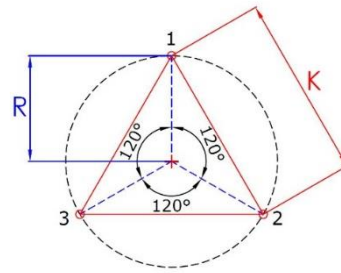


Lamp furnished with suspension kit made up of steel suspension cables (pcs.3 ), transparent power cable (2000mm) and electrified round ceiling rose (Ø350mm).

## ASSEMBLY INSTRUCTIONS

1. Take away the power supply SECTIONING the line; DO NOT USE normal switches which can be used by everyone.
2. Dispose 3 dowels directly on the ceiling (in the indicated position below this text). Dowels must have a minimum section of  $\varnothing 6$ , suitable for the type of ceiling and for support lighting fitting weight, than make the hole for the passage of the power cable.

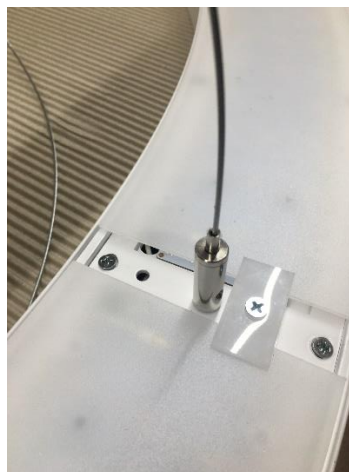
FIGRECO	R	K
$\varnothing 1300$	613 mm	1063 mm



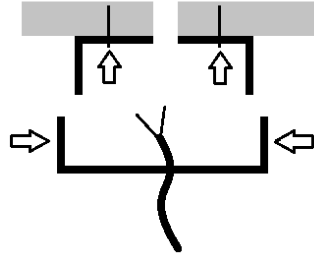
3. Fix the suspension kit by inserting the fischer (not supplied) to the ceiling. Two people must support the lamp while one must Insert the dowel in the previously made holes and fix the cylinder to the ceiling, then insert the steel wire on the wire stop and screw the wire stop on the cylinder.



4. Insert the other end of the cable on the cylinder positioned on the lamp, pressing lightly on it to slide the cable to the desired height.



5. Install the ceiling rose bracket on the ceiling on the supply hole already made.

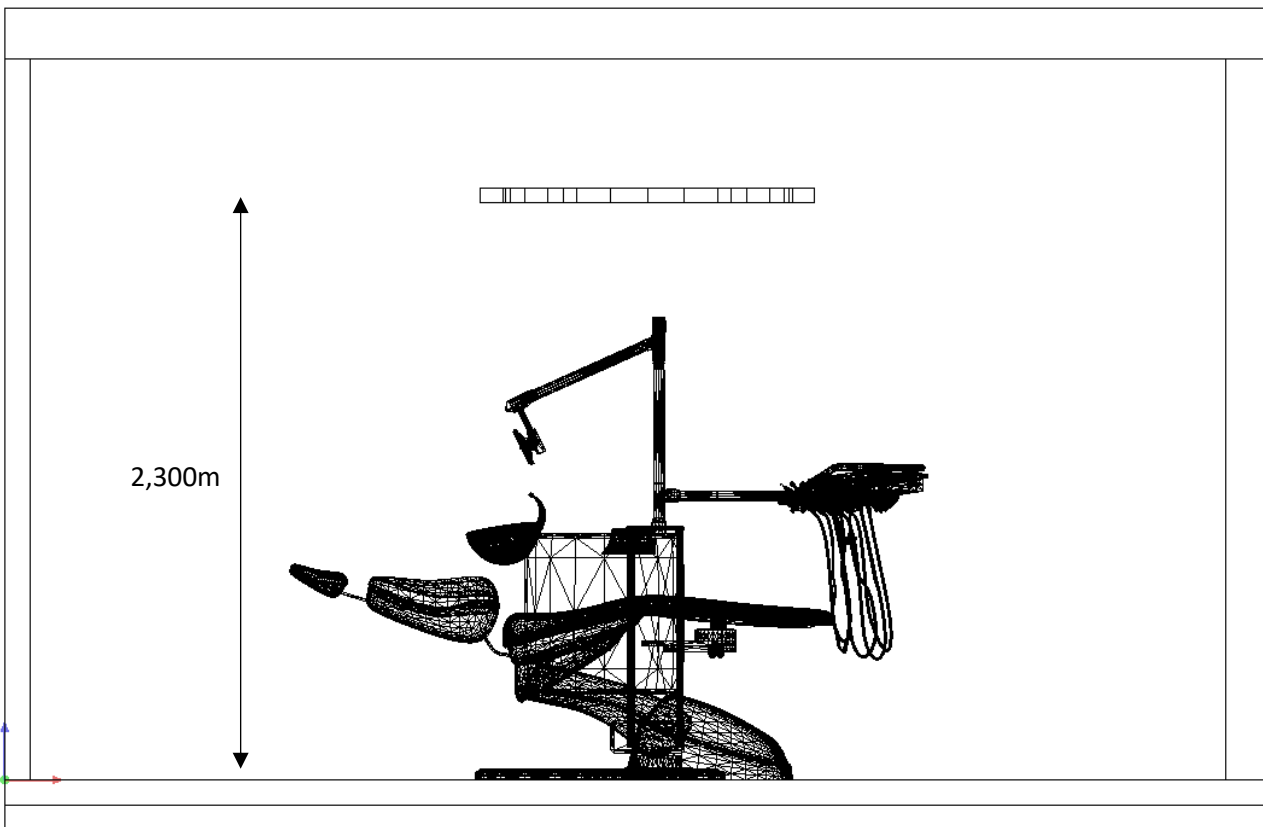


6. Pass the power cable through the hole on the ceiling rose and make connections to the terminal board and the supplied driver.

Do not connect the lamp output cable directly to the 230V AC power supply.

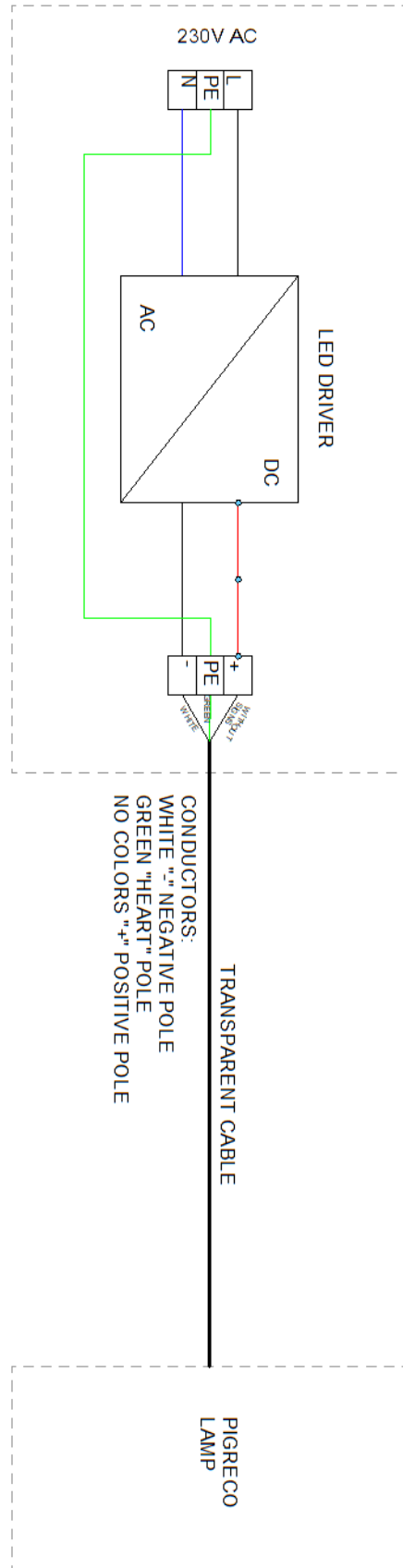
Install the varnished ceiling rose with its magnets.

7. Connect the electrical feeding and check the correct functioning of the lighting fitting!



The lamp must be installed above the dental unit at a height of at least 2.3m. Height such that the lamp does not collide with the dental unit.

# WIRING DIAGRAM



## ROUTINE CLEANING AND MAINTENANCE





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For all metal or plastic parts of the lamp, acid or chloride agents must not be used. Do not use solvents or abrasive agents. Do not spray directly on the product but moisten a cloth.

**Do not press on the diffusers during cleaning operations.**

## PICTOGRAMS

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	Pay attention to the indications written next to this symbol.
	Warning high voltage danger of electric shock!
	Pursuant to DIRECTIVE 2002/96 / EC this symbol indicates that the product, at the end of its useful life, must not be disposed of as urban waste.
	CE conformity