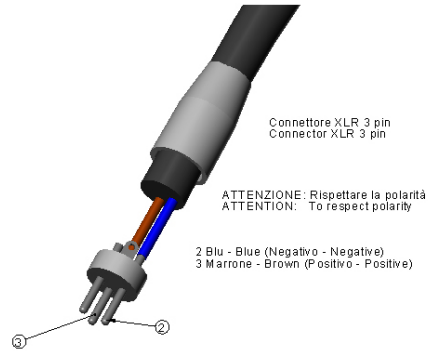


DDL



ATTENTION: The DDL system is supplied joined to its specific RGB spots and its perfect working has been verified before delivery. Read CAREFULLY the following instructions before making whatever electrical connection. No claim will be accepted for any malfunctioning caused by incorrect connections or programming by end user/installer. These instructions are destined to installers of electrical equipment or technical qualified people.

The DDL driver is the principal command unit, simple to use, for the full-colour light fittings (RGB). It's the interface of the system and it allows the lighting spots, connected to itself, to work in a synchronized way, with the possibility to be managed from a peripheral control unit (as the CX-1203, the TXDMX, the USB CONTROLLED DMX INTERFACE, the USBDMX/SA or the GDMX-GDMXT).

The standard system accepts digital signals with the DMX512 communication protocol, via standardized XLR taps for the input or the output of the signals, with cables of a maximum length of 150 meters.

The DDL system is made of a box, where in the inside, from 1 to n drivers of the LX series (03-09-12-21) are placed. If your article has the code DDL 1/3, the box will contain only one driver LX03, if the article is the DDL 2/3 the box will contain two drivers and so on. In case that the drivers are two or more, the system will be already correctly interconnected, in such a way that all the drivers work in a synchronized way. The model of driver LX... will be, of course, the one compatible with the kind of RGB that has to be controlled. As a rule, the standard models are made from equal drivers, but at the inside of a DDL system, for example DDL3, two drivers LX09 (for light fittings 9 LEDs RGB) and a driver LX21 (for light fittings 21 LEDs RGB), could also co-exist, depending on the specific installation to be realized.

The system goes directly from 180 to 240 Vac, via one or more power supplies already cabled into the box, and for the complete working, it will be enough to simply connect the power-supply cable to the marked terminal. On every driver LX... there are one or more block-terminals, to which the cables of the RGB spots are to be connected, following the table scheme below or in any case following the instructions labels applied on the DDL.

CABLE Colours Legend (For LED RGB equipment produced by TECTOR)

ATTENTION: The colour of the cable (4 poles) of any single light fitting, change according to the section of each cable, as stated on the following table :

Cable 4x0,75 mm ² RN-F	Grey cable	To connect to terminal common +
	Green cable	To connect to terminal G
	Blue cable	To connect to terminal B
	Red cable	To connect to terminal R

The terminal board appears with a triple terminal for the positive pole, due to the higher current on this output. The common cable could be connected indifferently to one of the 3 terminals common +.

If the spots to be connected should be more than one, the box will be supplied with special adjunctive terminal boards, in order to facilitate the mounting operations on the cable. In this case, follow the labels placed at the inside of the electrical board. Each DDL board is supplied with the instructions regarding the kind and the maximum number of spots to be connected to every single driver. **Important : do not connect a different model of light fitting or do not exceed in connecting a higher number of spots in comparison to what showed, in order to avoid the overheating or the bad working of the circuit (see following table).**

Generic table for DDL standard

DDL1/3 1-10 spots 3 Led	DDL2/3 11-20 spots 3 Led	DDL3/3 21-30 spots 3 Led	DDL4/3 31-40 spots 3 Led
DDL1/9 1-10 spots 9 Led	DDL2/9 11-20 spots 9 Led	DDL3/9 21-30 spots 9 Led	
DDL1/12 1-8 spots 12 Led	DDL2/12 9-16 spots 12 Led	DDL3/12 17-24 spots 12 Led	
DDL1/21 1-6 spots 21 Led	DDL2/21 7-12 spots 21 Led	DDL3/21 13-18 spots 21 Led	

The above data refer to standard using conditions. Contact our technical office for further information or in case of particular appliances or multi-drivers for big installations.

Once the connections of the RGB spots and of the Vdc power supply are made, by inserting the tension, the yellow led will light up (Led Power ON – photo 2) and the driver can work in AUTOTEST modality, with the function of automatic change-colour cycle. (For the different functions, see the section USE WITH BUTTON: PREDEFINED SHOWS). The speed of the change-colour cycle could be directly modified in our factory, on request.

WARNING: ALL MODIFICATIONS ON THE DIP-SWITCHES OF THE DRIVER AND ALL DRIVER'S AND SPOT'S CONNECTIONS MUST ONLY BE DONE WITH THE SYSTEM OFF.

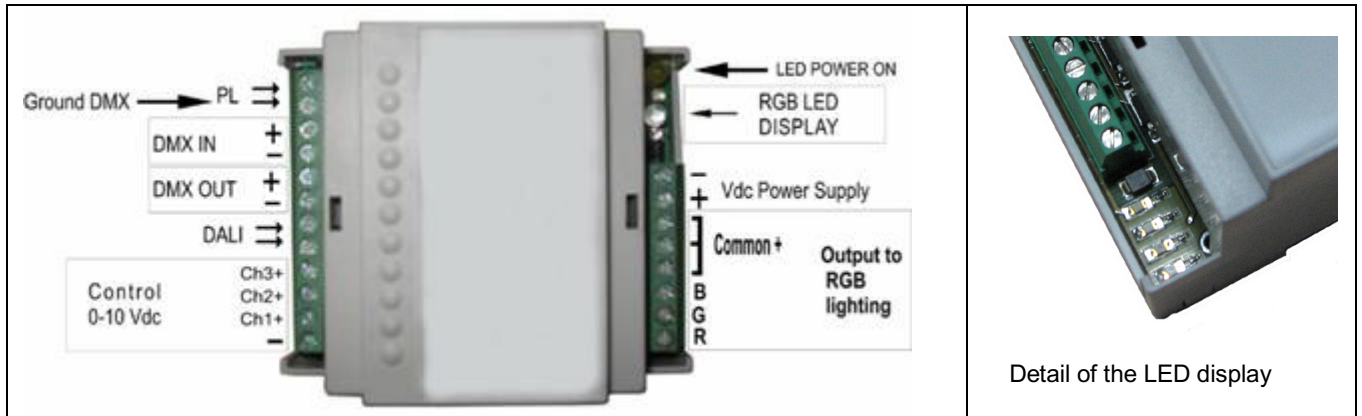


Photo 2

The configuration of the working modality occurs by opportunely placing the dip-switches (see photo 4) present on the card of every driver of the LX... series. The access to the dip-switches, occurs by removing the cover of the driver as showed on photo 3 (on each cover a label has been applied in order to recognize the block-connectors. So it is necessary to reassemble the cover exactly how it was found, in order to avoid the reversal of the connection). Every driver LX... disposes of a visual with three LEDs (red, green and blue), in order to remotely control the conduct of the connected light fitting or fittings.

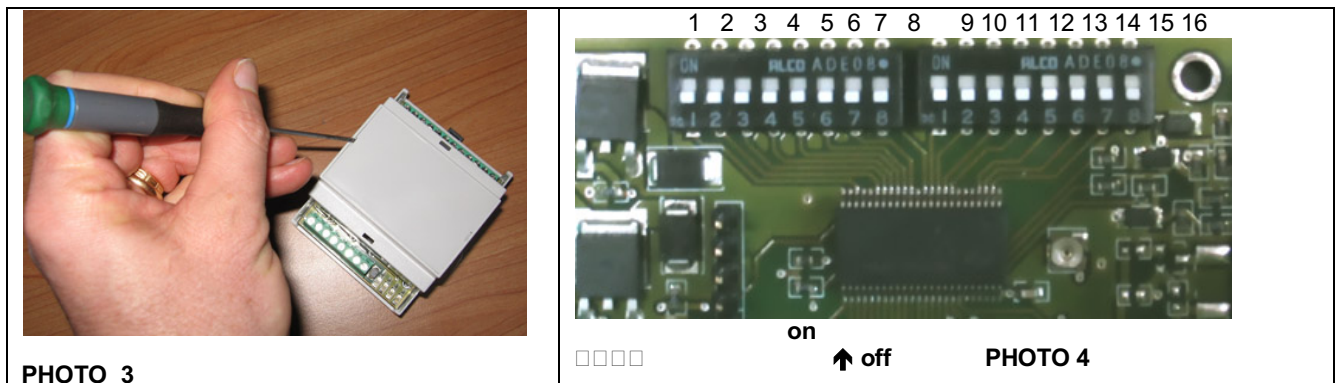


PHOTO 3

PHOTO 4

OFF

By setting this modality on the dip-switches, you will obtain the reset of the three RGB channels regardless of the input signals present on the terminals. The system is off.

USE WITH BUTTON: PREDEFINED SHOWS

By setting this modality on the dip-switches, the device generates, on the three RGB channels, a series of predefined shows. The shows could be changed by connecting a mono-stable ON-OFF button, to the PL terminals of the driver. When the system starts, the spots connected to the driver will change their colour with an RGB cycle (the speed could be planned directly in the factory). With a cyclic action on the button the followings simple basic functions will be obtained:

- ✓ Temporary block of the scene
- ✓ Red
- ✓ Green
- ✓ Blue
- ✓ Pink/Violet (Red 100% +Blue 100%)
- ✓ Simulated white colour
- ✓ Off

A new impulse will restart the system from the RGB cycle.

The button could be replaced by an impulse coming from a mono-stable relay (radio-controlled receiver), driven via a remote-control (optional).

For the transmission of the control to eventual further drivers, it is necessary to do the connections DMXIN and DMXOUT among every driver. The switches will be set out as follows:

- If there is a single driver, shifting the dip-switch nr.15 on ON will be enough
- If there are two or more drivers, it will be enough to shift the dip-switch nr.13 on ON for the first driver (the one with the connected button) and the dip-switch nr.14 on ON for all following drivers.

CONTROL WITH EXTERNAL DMX SIGNAL (Working with digital controller - from 3 to 512 channels)

To use this control (both in single and multiple control) it will be necessary to shift the dip-switch n°14 on ON for all the drivers of the installation. The device can receive the DMX512 signal on the block-connectors "DMX-IN" (see photo 2). For the use of the DMX512 protocol, it is necessary to set up the address of the device. This address could be set up via the dip-switches from number 1 to 9 (512 addresses). Every single device holds the defined channel and the two followings (R-G-B). To effect the correspondence among channels and defined dip-switches, refer to the pertinent table. If not joined to these instructions, it could be requested to TECTOR srl, or downloaded from the website www.tector.it, section DOWNLOAD.

If the light fittings are working in a synchronized way, the digital controller could manage an indefinite number of drivers, provided that each driver is connected to the following driver via the DMX inputs. One of the drivers will be connected to the digital controller through one of the available inputs (DMX OUT on the digital controller - DMX IN on the driver). All drivers must be in any case connected to each other, as according to the following scheme. The first driver must be connected between DMX OUT of the digital controller and DMX IN on the driver. Connection of the following driver between DMX OUT of the first driver and DMX IN of the second driver and so on, respecting the polarity.

Drivers could be of course installed in different places and, being digital signals, the type of cable and the length of the connections are not important; it is recommended, in any case, not to exceed 150 meters. If necessary, in case of very long connections, effect also a mass connection using the terminal Ground DMX. In case of use of many drivers or long connections, it could be necessary to foresee DMX signals repeaters.

SINGLE CONTROL

To activate the "SINGLE CONTROL" mode, it is not necessary to intervene on the internal switches (1-9) of every single driver. In this way, only the cursers and keys 1-2-3 and CHASE 1 of the digital controller are activated (see instructions of the digital controller CX-1203) and therefore, by acting on these controls, all the light fittings connected will function in exactly the same way.

WARNING: Modifications to synchronize and command the light fittings must be done with the whole installation turned off. When the installation is turned on again, the driver automatically recognises the modifications done.

MULTIPLE CONTROL

With this function, with action on the internal switches, it is possible to have three different commands, that can be of three different single light fittings or three different groups of an indefinite number of light fittings. For the multiple control, all drivers need in any case to be connected to each other via the DMX connections and one of them to the digital controller. Connection of the first driver between DMX OUT of the digital controller and DMX IN on the driver. Connection of the following driver between DMX OUT of first driver and DMX IN of second driver and so on.

For the first light fitting or group of light fittings, do not intervene on the single driver or on the drivers regarding the first group of light fittings that are meant to be synchronized among themselves (switches from 1 to 9 on OFF).

For the second light fitting or group of light fittings, it is sufficient to intervene only on the single driver or on the drivers of the second group, simply by placing switch nr. 3 on position ON.

For the third light fitting or group of light fittings, it is sufficient to intervene on the single driver or on the drivers of the third group, simply by placing switch nr. 4 on position ON.

Of course, if desired, only two groups of fittings can be connected.

In this mode, on the digital controller the following are active:

Cursor and keys 1-2-3 for the first light fitting or group of light fittings

Cursor and keys 5-6-7 for the second light fitting or group of light fittings

Cursor and keys 9-10-11 for the third fitting or group of light fittings.

Keys CHASE1 - CHASE2 - CHASE3

Cursors and keys 4-8-12 are not active.

For the correct use of the digital controller, refer to relative instructions.

Using DMX digital controllers, different from CX-1203 with multiple-channels control, refer to the instructions of the same digital controller. The spots RGB could also be synchronized, via a USB interface to be connect to the computer. The system gives endless management and scene's control chances. For further information, consult the product USBDMX or USBDMX/SA on the RGB section in our website or the eventual further instructions.

WARNING: Modifications to synchronize and command the light fittings must be done with the whole installation turned off. When the installation is turned on again, the driver automatically recognises the modifications done.

CONTROL WITH SYSTEM +/- 10Vdc

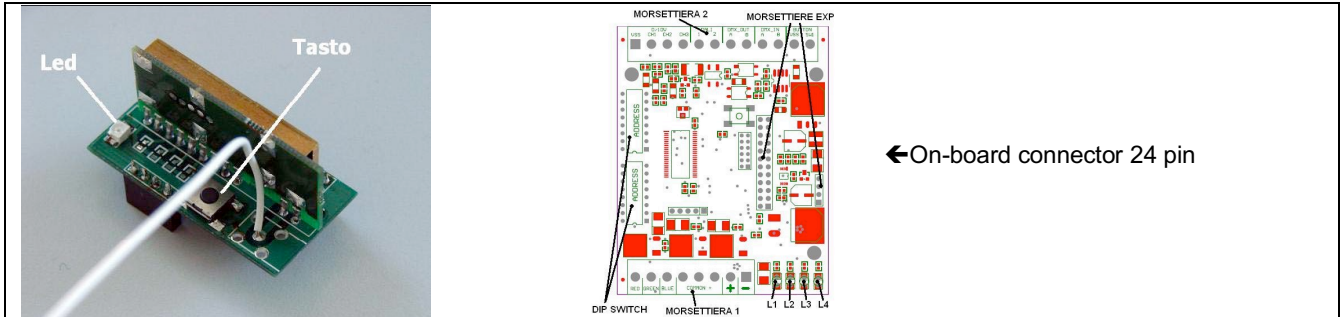
The standard version of the driver LX..., is predisposed for a linear control (+-10V) on each of the three single channels R, G and B. It is a Dimmer function that regulates the light from 0 to 100%, that could be obtained with the application of a signal 0...10 Vdc, to the terminals - and ch1+ (Red), ch2+ (Green), ch3+ (Blue) of the driver. All terminals of the control system 0-10 Vdc of each driver must be connected in parallel to each other, respecting the polarity. To make use of this kind of control, it is necessary to place the dip-switches nr.14 and nr.15 on position ON.

CONTROL WITH REMOTE-CONTROL - TXDMX

Should the system be equipped with TXDMX (control via remote-control), it will be enough to start the equipment and act on the supplied remote-control, since the dip-switches have already been configured in our factory. This system allows the control of each driver and of the connected spots, via a simple remote-control.

The configuration provides a "main driver", in which the radio-frequency receiver and if necessary, following drivers in indefinite number, depending on the number of light fittings to be controlled, are placed.

If not present (following purchase), this receiver must be inserted on the driver's printed circuit, using the special connectors present on-board. In order to qualify the system, it is necessary to shift on position ON the dip-switches nr. 13 and nr. 14 of the first driver (the one on which the receiver is integrated) and the dip-switch nr.14 of the following drivers.



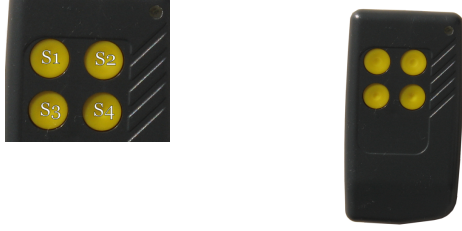
On the receiver there are a signalling led and a push-button. By pressing and releasing the push-button the learning phase starts, thus allowing the association of one or more remote-controls to the receiver. When the button is pressed, the led flashes quickly for 10 seconds; during this time the pressure of every key will be learned by the receiver. The succeeded programming of the device will be indicated by the led with fixed light, and after, when the led turns off, the device will be ready to work. It is possible to repeat this procedure in order to memorize on the device up to 10 remote-controls.

In order to reset the device (cancelling of the associated remote-controls), press the button and release it, after that the led will start to flash; afterwards press the button again and keep it pressed for about 5 seconds, until the led turns off again. On the release of the push-button, the led will flash 5 times, to show that the memory is cancelled.

WARNING: The range of the system remote control/receiver is more than 100 mt. in open air; the range can considerably decrease according to surrounding conditions, obstacles or interferences (ex. reinforced concrete wall) and by the charge of the remote-control's battery.

WORKING MODALITIES:

The remote-control has 4 buttons: by opportunely acting on them, as stated on the following table, 44 different lighting effects can be obtained.

<p>Legend:</p> <ul style="list-style-type: none"> ▪ dl slow fading ▪ dm medium fading ▪ dv quick fading 			
S1	S2	S3	S4
<p>Show 1 dl</p> <p>Show 1 dm</p> <p>Show 1 dv</p> <p>Show 2 dl</p> <p>Show 2 dm</p> <p>Show 2 dv</p> <p>Show 3 dl</p> <p>Show 3 dm</p> <p>Show 3 dv</p> <p>Show 4 dl</p> <p>Show 4 dm</p> <p>Show 4 dv</p> <p>Show 5 dl</p> <p>Show 5 dm</p> <p>Show 5 dv</p>	<p>Memory (*)</p> <p>White</p> <p>Warm white</p> <p>Cold white</p> <p>Red</p> <p>Orange 1</p> <p>Orange 2</p> <p>Orange 3</p> <p>Yellow 1</p> <p>Yellow 2</p> <p>Green 1</p> <p>Green 2</p> <p>Green 3</p> <p>Green 4</p> <p>Green water</p> <p>Caribbean</p> <p>Blue sky</p> <p>Blue 1</p> <p>Blue 2</p> <p>Blue 3</p> <p>Lavender</p> <p>Violet</p> <p>Pink 1</p> <p>Pink 2</p> <p>Pink 3</p> <p>Pink 4</p> <p>Pink 5</p> <p>Purple</p> <p>Purpura 1</p> <p>Purpura 2</p>	/	<p>OFF</p> <p>ON</p> <p>DIMMER (**)</p>

Show 1: colour-changing cycle going from red to green to blue with cross fading (while a colour decreases in intensity until it turns off, the next colour increases in intensity, so that there are never completely dark moments).

Show 2: colour-changing cycle going from red to green to blue with single fading (the colour decreases in intensity until it turns off. Consequently, the next colour turns on with a fading).

Show 3: colour-changing cycle where the green and blue channels turn on and off in an alternate way.

Show 4: colour-changing cycle where the red and blue channels turn on and off in an alternate way.

Show 5: colour-changing cycle where the red channel is always turned on, while the green and blue channels turn on and off in an alternate way.

* The Memory function allows blocking any colour-changing cycle present on the button S1. During a cycle present on S1, by pushing the S2 button, the colour will be blocked and memorised in the functions' sequence present on S2, exactly the moment the S2 button is pressed. In this way, the colour can always be recalled scrolling through the list of the S2 functions. By pressing the S2 key again, during a color change cycle on the S1 key, the new colour will be overwritten on the previous one.

** The DIMMER function present on the S4 button increases or decreases the colour intensity, of both the S1 and S2 functions. By pushing and holding the S4 button the colour intensity decreases up to the minimum allowed by the software. By repeating this operation, the colour intensity increases up to 100% of the function. Push and release the S4 button to turn on or off the device.

WARNING: A few colours can be altered according to the sensibility of the observer and to the diffusion angle of the lens.

In case of blackout the system keeps in memory the last statement memorized, so after the return of the power supply, the system will start again with its work without a manual reinstatement intervention.

DIMMER FUNCTIONS THROUGH TXDMX

When using the optional remote module, that can be purchased separately from the driver, it is possible to obtain a dimming effect to regulate the three RGB channels. By pressing and holding the S1 button, the light intensity of the RED channel increases from 0 to 100%. Releasing the button then pressing it again (holding it pressed) the light intensity decreases from 100% to 0. In the same manner as the S1 button, the S2 button controls the light intensity of the GREEN channel, whereas the S3 button controls the BLUE channel. The S4 button has the ON/OFF function.

To activate this function, it is necessary to move the dip-switches 13 and 15 of the first driver (the one where the receiver is integrated) to the ON position and then the dip-switch 14 of all the following drivers to the ON position. To install the receiver onto the printed circuit board of the driver, refer to the section **CONTROL THROUGH REMOTE CONTROL – TXDMX**.

IMPORTANT: The safety of the device is guaranteed only with the observance of the instructions. The producer undertakes no responsibility for the non-observance of the following instructions or for the incompetence of the user. In case of doubts, please address to professional technicians.

WARRANTY CONDITIONS – The use of the product automatically implies the full acceptance of all the warranty conditions hereunder given.

The products that come within the field of application of the Directives 89/336, 92/31 and 73/23 CE, updated by the Directive 98/68 CE and following amendments, must be compliant with the essential requisites of the same, in order to be introduced on the market and installed in the territory of the European Community. Compliance with CE Directive is certified by the special CE-mark on the product and/or on its packaging or on the instructions. The products that don't lie in the field of application of the Directives are, in any case, in compliance to the Directive 92/89 (general products safety). The products that are specifically intended for exportation to non-European countries, and are prohibited from distribution on the European market, do however comply with safety standards and are manufactured according to state-of-the-art standards; and if they are used in compliance with the necessary instructions, and subjected to regular maintenance, when foreseen, will ensure safety to both people and things. It must be pointed out that products, for which a specific destination of use is not envisaged, must be used by qualified persons for professional use exclusively. All markings, drawings and indications of the products are provided for reference only, and are not-binding. All products must be connected and installed by qualified people in accordance with the "CEI system" standards that apply in Italy, or the European norms or simply following the relative instructions. Liability will not be accepted in the event of any fault function as the result of incorrect installation for not-reading of the instructions or bad interpretation of the same. Those responsible for the installation or the use of the product must ensure that they undertake all the necessary precautions as laid down in the relative instructions and regulations provided with the product because of incorrect use or installation may cause the risk of damage to both people and things.

LEGAL WARRANTY – The legal warranty is given to the final consumer, it has got a two year's duration from the purchasing date and is given for the conformity's defects of the products, for an intrinsic flaw of the same (intended as a working defect or as a not-conformity of the item to whom agreed at the moment of purchase). In any case Tector is not responsible for any not-conformed goods, should the purchaser have been aware of this situation at the time of purchase. All complaints regarding presumed faults of the product, and all possible disputes, must be notified in writing within 8 days from receipt. The warranty terms will be void should the purchaser fail to notify such defects within this term. The legal warranty contemplates the repairing or the replacement of the product that is not conformed to the original one, upon return of the same and, when not possible, the price reduction, or the resolution of the contract.

COMMERCIAL WARRANTY - Warranty is considered valid only between Manufacturer and Purchaser for a period of two years from manufacturing date as shown on the packaging label or by the serial number (the serial number needs to be indicated in the space provided in this technical data sheet which needs to be returned together with the fitting). The warranty will only be valid providing that the appliance is returned in adequate packaging and providing that all the components are in good conditions and have not been modified or tampered with. This is a limited warranty and, except in the case of wilful misconduct or gross negligence, the warranty excludes, among other items, the costs for removal or installation and / or means of access to products, the damage caused to the product or non-functioning, including loss of profits, loss of savings and any special, indirect or consequential damages and any claims by third parties advanced by the buyer. Tector also declines all liability against compensation claims relating to profit loss, or for damage to people or things as the result of the incorrect use of the product or faulty installation of the same. Tector's liability only relates to product defects which are found to exist during normal working conditions as envisaged in the product instructions, and the correct use of same accordingly to correct working procedure or eventual reference norm. In particular no liability is accepted for defects coming **from circumstances beyond control**, such as adverse weather situations or natural catastrophic events (over-voltage, lightning strikes etc.), incorrect installation, improper use or use not conformed to instructions, or in violation of whatever standard, safety code, norms or use instructions, not-correct maintenance or any other abuse, tampering with the product, modifications without Tector's consent, or in the event of complaints related to the normal decline in product performance as the result of the normal wear of the product itself, especially in case of wear of the spot. The warranty is not valid in case of deterioration or corrosion of the item, following a use in particularly aggressive surroundings or for the use of not-suitable cleaning products. Even if the supplying of the spare parts is guaranteed, we will not replace for free the fragile or prone to wear and tear parts, that are not covered by warranty and, specifically for what concerns lighting products, the warranty does not cover glasses and bulbs.

For further clarity, the warranty is NOT valid if the appliances are used and/or installed without their specific power supply or in a manner that fails to comply with the enclosed instructions, or technical/electrical norms, or good working practice, or if they have been modified without the Tector's consent, or by using non-original components or unsuitable components, or if one or more parts of the same are found to be missing (as for example screws, cable clamps, gaskets, etc.), or if they are found to have been broken as the result of knocks, falls or improper use, if they were damaged by water's penetration caused by bad maintenance or carelessness in application of the technical instructions or mounting directions. Warranty is limited to the repair of the damaged product and/or the replacement with an equivalent product, providing that the manufacturer deems the return motive as justified. The lighting tonality of the LED, or its colour temperature, are subject to more or less sensible tolerances in comparison to the declared nominal values, imposed by the constructor of the LEDs. For this reason, disputes about the light tonality will not be accepted, after the installation of the product. In any event the warranty is valid for a maximum of two years from the date of product's manufacture or delivery, and always providing that the purchaser is able to demonstrate that the product had been correctly stored, installed and used. The warranty is limited to Tector's decision to either do a return with refund of the price to the customer, or the free repair or replacement of defective products. The warranty term will be void should the product be returned in inadequate packaging, damaged packaging, or in bad conditions, according to the manufacturer's judgement, or conditions differing to the simple standard use, even prolonged through time.

The damage compensation, if the relative confirming documentation exists and if it is verified by Tector, is admitted only if Tector does not fulfil the contract's conditions for the legal and commercial warranty, contemplating the reparation or replacement of the product, resulting in the cancellation of the sales contract. In any event such compensation will be limited to a maximum of the double of the original purchase price, and in any case not higher than the limits foreseen by our sale's conditions, equal to the 15% of any supply, with a maximum limit of Euro 15.000, independently from the number of supplies. In order to be able to apply these terms, the purchaser must have regularly made all payments as envisaged in the sale's contract.

EXTENSION OF WARRANTY – The extension of warranty for the products is given on the ground of the following adjunctive clauses.

1. All warranty conditions foreseen from the production's date (or delivery date if different) remain valid, until the following 24 months; successively the conditions listed in following points will be valid.
2. The duration of the warranty is extended to 3 or 5 years from the production's date marked on the item, or if higher, from the date of the delivery, only and exclusively if the extension of warranty with its duration is stated on the sale's documents.
3. The adjunctive warranty is exclusively intended for the products that ceased working within the period of 3 or 5 years from the date stated in point 2, and for the reasons listed in following points. The warranty, with the restrictions listed in the following points, applies only for the products that ceased working due to breakage or exhaustion of one or more mechanical, electrical or electronic elements or for deterioration and breakage of the components, caused by the product's corrosion. Warranty is not applied to the products that have a normal decline of electrical, mechanical or aesthetic features caused by wear, by enviring conditions or by intensive use; therefore, a working product, although aesthetically degraded, will not be replaced under warranty. Considering that the use of a not suitable bulb could degrade the product, with consequences similar to those caused by the atmospheric corrosion, Tector will not take into consideration requests for repairing or replacement under warranty, if the product will be returned to the manufacturer without bulb (also if burned), so with no possibility to verify if the product was correctly used. Warranty will not be valid in case of improper use or corrosion caused by agents different from the atmospheric ones, as for example solvents or cleaning acids, or for a corroded item because of an accidental upsetting of petrol, oil or other materials that could damage the product. Warranty will not be valid if it will be evident that the user did not provide a regular maintenance and cleaning of the product, and particularly if the glass was not always kept well-clean from crusts and deposits of dirt.
4. In particular, the warranty is not applicable to still working products with a decline of the original lighting efficiency higher than the one of other products.
5. The period of warranty presupposes a maximum working cycle of 4000 hours/year.
6. The warranty is not applicable if all conditions listed in the legal and commercial warranty have not respected, and when not-correct maintenance, or a replacement with not-original parts, or whatever kind of intervention that modified the product or the original installation has been done. It is not applicable if the damage of the product was caused by exceptional atmospheric events (hurricane, earthquake, floods), by direct or indirect bolt, by vandal or war acts (hooliganism, insurrection, revolution) or by whatever kind of intentional or unintentional damage, that could not be bound to a defect of the product.
7. During the adjunctive warranty period, any charge of any kind will not be recognized, but only a replacing product or its reparation will be made available to the purchaser (ex-works). Only in case of damage, real and proved by documents, that the product caused to things or people, the RC-products Tector's insurance will intervene.
8. Guarantee extension to 3 or 5 years will be considered operational only after controlling the system or installation, prior to its start-up, by one of our staff and in a manner to our discretion. The costs of such verification will normally be included in the sale price of the product. Alternatively, at the discretion of Tector, the buyer is to acquire a certificate of proper installation execution of the system, issued by a professional installer.
9. The guarantee, in accordance with Point 3, becomes effective through a normal report accompanied by appropriate documentation (a brief technical report and photographic backup) from the buyer. After consulting the documentation provided, Tector undertakes to retrieve the material that has ceased to function and has to be delivered carriage paid to Tector. Tector undertakes at its discretion to repair or replace the product that has ceased to function, within 60 days of receipt of product to be repaired or replaced and to make it available to the buyer for collection at its factory in Lequio Tanaro. The repairing does not compel the manufacturer to give a brand-new product, but to bring it into use again. The replacement, if considered necessary, does not oblige the manufacturer to give exactly the same product, but one adaptable in the place of the original, with the same features and the same function.
10. In case the product, meanwhile, was out of production, Tector undertakes the responsibility for a replacement of the not-working product with a similar or equivalent one. In this case the purchaser will correspond to Tector a reimbursement of expenses, equal to a 50% of the original sale's price of the product.
11. Should be object of warranty a product especially made and on custom's request, Tector engages to provide for the repairing or replacing, up to a maximum of 10% of the pieces sold. In this case Tector reserves the right to provide for it within 120 days from the receipt of the non-working products.
12. In case the manufacturer could not completely or partially fulfil what indicated on point 10 and point 11, within the 3 or 5 years from the extended warranty, an amount equal to the 50% of the original unit sales price, for every not-repaired or not-replaced product, being part of the conditions foreseen by this extension of warranty and until the maximum global limit of the 30% of the original supplying, will correspond to the customer.
13. The conditions from point 1 to 12, are intended as substitutive to any other verbal or written agreement, regarding the product correctly identified at point 2 and are valid only on expressed acceptance of the same, and after the reception of this document signed by the manufacturer and by the customer.
14. During the period of extension of warranty, so after two years from the delivery, the indemnity for damages consequent to the resolution of the sale's contract is not applied.

(08/2018)