

Attention

■ About Lifetime

With regard to the lifespan of our LEDs, we conduct rigorous testing in accordance with CE standards to measure the lifespan and failure rate of each product family. Please refer to the icon on each product page for more information. Please note that the lifespan specified here is based on test conditions and may vary depending on environmental factors, such as temperature, which cannot be guaranteed.

■ Optical data

Specification may be subject to change without announcement.
The optical data provided on the each product pages are for reference only; the data values are not guaranteed. Please use as reference materials for your planning.
The calculation of "Luminaire efficacy (lm/W)" indicated in this catalog is "Luminaire efficacy (lm/W) = Total luminous flux (measured value) ÷ Power consumption (designed value)".
The "Light source color" indicated in this catalog and specification are the color code of the LED package, not the color temperature of the finished product.
Please contact us for further information of the CCT and CRI tolerance for each products.

■ LED Dimming and noise

When the dimming level is low, the following issues may be observed.

- LED doesn't turn on
- LED goes off for the sudden electricity decrease.
- Each LED may turn off at separate times when they are controlled by 1 dimmer.
- When connecting the dimmer driver with power supply, unpredicted noise might occur. It is a characteristic of electronic devices, not a malfunction of the LED fixture. Please choose an appropriate power supply and consider a place to install. Reducing the loading factor of LED fixture might improve the noise from the power supply while the noise for the LED fixtures might be improved by splitting the circuit of LED fixtures into multiple.

■ Effect of sulfur on LED

Please note that color temperature change, color unevenness, and illuminance reduction can occur due to the influence of sulfur even when used indoors. Some foods, chemicals, car exhaust gas contain sulfur ingredients.

■ Maintenance and Inspection

LED fixture has a life span. Degradation occurs inside after 8-10 years of installation even when the fixture looks fine from the outside. Parts of the LED fixture degrade due to heat when the light is on for a long time. This causes not only safety issues, but also reduces power efficiency and it is recommended to have regular maintenance and inspection.
Cleaning and inspection should be performed at least once every 6 months. Inspection by a specialist, such as a product contractor, should be performed at least once every 3 years.
If the LED fixture is used for a long time without having an inspection, there is a small possibility that it could lead to flaming, igniting, electric shock and the like.

Inspection Methods

1. Is LED operating normally?
2. Is there any unusual smell, sound or heat?
3. Are there any cracks, splits, or detached parts on any parts or joints?

Cleaning Methods

1. Lightly wipe the LED fixture with a soft cloth.
2. To best clean the LED fixture, wipe dirt with a soft cloth which has been soaked in a neutral detergent diluted with water and wrung firmly. To finish off, wipe it with a damp cloth and dry it.

■ Operating temperature

Unless otherwise stated in the user's manual or specification sheet, use the product at ambient temperatures between 0-35°C for indoor usage. For outdoor products, refer to the specification sheet and instruction manual since the operating ambient temperature varies depending on the product.
When temperature is higher than the data stated in the specification page, the lighting fixture may cause failure or malfunction.

■ Disposal of LED Lighting

Luci LED lighting and associated products sold by us must be disposed of as industrial waste, separately from household waste.
As for LED lighting itself, it can also be disposed of as general industrial waste, such as food loss, as it does not contain hazardous substances such as mercury. However, for specific disposal methods, it would be advisable to consult the respective national or local authorities, who will be able to guide you on the most appropriate way to dispose of these products.

■ Sales in Europe

Luci LED lighting complies with CE standards, but for European sales there are other regulations to comply with besides CE, so please contact us or our local distributor.

■ Safety of power supply usage

Ensure appropriate installation in accordance with the user's manual of the power supply. Do not use an indoor power supply in outdoors, since it may cause damage, electric shock, smoking, and fires.
When installing in a ceiling, ensure easy access for checkups.
There are also other regulations for power supply installation, and therefore installation work should follow the electric facility construction standards of each country.

■ For safe use of the controller/driver

- Effect on radio
When radio reception is weak, the product may cause noise.
In such cases, keep the product away from the radio, or use an outside antenna.
- Effect on audio/video signal
Audio/video signals such as those from broadcast facilities are weak, and may be affected by electromagnetic waves from the product.
Use shielded wire for audio/video signals, or keep adequate distance from a signal wire to a power wire.
- Effect on medical devices
Effects may be occur depending on site environment, type of medical device, and noise-resistant properties of some device. Please do not use where you have concern on this issue.

■ Notes for purchase

For product improvement, the specifications, appearance, and price are subject to change without prior notice.
Consumption tax is not included in the price.
For further detail conditions and terms for purchasing and warranty, please contact Luci sales.

■ Cautions

Please make sure to use correct power supply which match the input voltage written in manual. Otherwise, it may cause damage or fire.
When the product is installed or removed, please make sure the power already turned off.
Do not modify the product. It may cause damage, electrify, or fire.

Product Warranty

Warranty period

There shall be a warranty period for the products sold by BUYER by LUCI, which shall be for a period of the following period from the date issued the packing list to BUYER by Luci.

Three (3) years:

SHIN FLEX Indoor LFY*(1)-T*(2)*(3)-(4)-(5)-I-(7)
 FLEX α F Indoor / IP65: LFXF10-T*(2)*(3)-(4)-(5)-(6)
 Vivoxy Graze: LVV50-(2)-(4)-SP-I
 Vivoxy Graze THOF: LVVTH50-(2)-(4)-SP-I

Two (2) years:

Vivoxy FLEX K IP67: LVFK40-(2)*(3)-(4)-(8)-O-(7)-(9)
 SHIN UQ FLEX Indoor / IP67: LFUY-T*(2)*(3)-(4)-DF-(6)-(7)
 SHIN UQ FLEX α Indoor / IP67: LFUAY-T*(2)*(3)-(4)-DF-(6)-(7)
 SHIN UQ FLEX α mini Indoor / IP67: LFUMAY-(2)*(3)-(4)-DF-(6)-(7)
 SHIN FLEX IP65: LFY*(1)-T*(2)*(3)-(4)-CL-O-(7)
 SHIN FLEX α: LFAY7-T*(1)*(2)-(3)-CL-I-(7)
 SHIN FLEX THOF: LFAYTH7-(1)*(2)-(3)-CL-I-(7)
 SHIN RECTA: LREY-(2)-(4)-DF-I-(7)
 SHIN THOF: LTHY-(2)-(4)-DF-I-(7)
 SHIN Creide: LCEY-(2)-(4)-DF-I-(7)
 SHIN Creide lens: LCELY-(2)-(4)-DF-I-(7)
 SHIN Creide THOF: LCETHY-(2)-(4)-DF-I-(7)
 SHIN siux: LSXY-(2)-(4)-DF-I-(7)
 SHIN siux wide: LSXWY-(2)-(4)-DF-I-(7)
 EFRO IP65: LRO-(2)-(4)-DF-IW

One (1) year:

UQ FLEX SAUNA: LFUS-T*(2)*(3)-L27-DF-O
 RIMiT flex Indoor/ IP65: LRF-T*(2)*(3)-(4)-(5)-(6)-(7)
 RIMiT flex-s Indoor/ IP65: LRFS-T*(2)*(3)-(4)-(5)-(6)-(7)
 RIMiT hs: LRMHS-(2)-(4)-DF-I-4
 RIMiT us: LRMUS-(2)-(4)-DF-I-(7)
 RIMiT kk: LRMKK-(2)-(4)-DF-I-(7)
 RIMiT sm: LRMSM-(2)-(4)-DF-I-(7)
 RIMiT sa: LRMSA-(2)-(4)-DF-I-(7)
 RIMiT sk: LRMSK-(2)-(4)-DF-I-(7)
 RIMiT mr: LRMMR-(2)-(4)-DF-I-(7)
 RIMiT zen One end lead wire: LRMZE-SS-(3)-DF-I-8
 RIMiT zen Midpoint lead wire: LRMZE-SC-(3)-DF-I-4

Note: *(1) LED pitch *(2) Length *(3) Lead wire specifications *(4) Light source color *(5) Tube type or Cover type *(6) Environment *(7) Power consumption *(8) Beam angle *(9) Body color

Warranty detail

During the warranty period, if a product defect occurs despite installation according to the instruction manual, we will either replace or repair the product. Luci will not cover any construction costs related to the recall and replacement. If the usage time per day exceeds for more than 20 hours, the warranty period is half of the period mentioned above.

Disclaimer

In the cases below, the repair or the replacement of our Products are not free of charge.

1. Consumable goods, consumable parts, etc
2. Failure or damage due to misuse, unwarranted repairs or modifications
3. Failure or damage due to dropping, falling over, impacts and mishandling during shipping, storing or after delivery
4. Failure or damage due to fire, salt damage, gas damage (corrosive gas, combustible gas, etc.), organic solvents such as paint liquid, earthquake, storm and flood damage, lightning damage, abnormal voltage or other natural disasters
5. Failure or damage due to unsatisfactory constructions
6. Failure or damage by using an inappropriate power source
7. Failure and damage when using inappropriate power supply and LED driver
8. Failure including luminare, colour hue and colour temperature deterioration or yellowed main body due to aging or dirtiness
9. Failure or damage when the parts where connected to a power source or the connectors of the terminals are not insulated
10. "Failure and damage caused by rats, dogs, cats or other animals or insects"
11. Failure or damage when used in an installed environment or condition which is not advised or prohibited in the instruction manual of each product
12. Failure or damage when lead wire connected parts are not waterproofed properly for outside use
13. Failure or damage when product is altered except for cutting strip light for indoor usage
14. No warranty document
15. Some items in this warranty document are blank or words are rewritten
16. "Compensation for business loss, compensation or the like for indirect costs due to failure or damage of the product"
17. Failure or damage due to lack of maintenance work
18. Failure or damage caused by causes other than those mentioned above which cannot be attributed to Luci.

We shall not cover any indirect operation responsibility and remedy responsibility for the product damage or failure.