

LINNO

**we don't compete.
we innovate.**



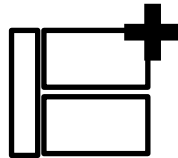
HOW IT WORKS



BLUETOOTH MESH



SMART SENSOR
MESH NETWORKING



LINNO LAMPS
MESH NETWORKING



SMART DEVICE APP

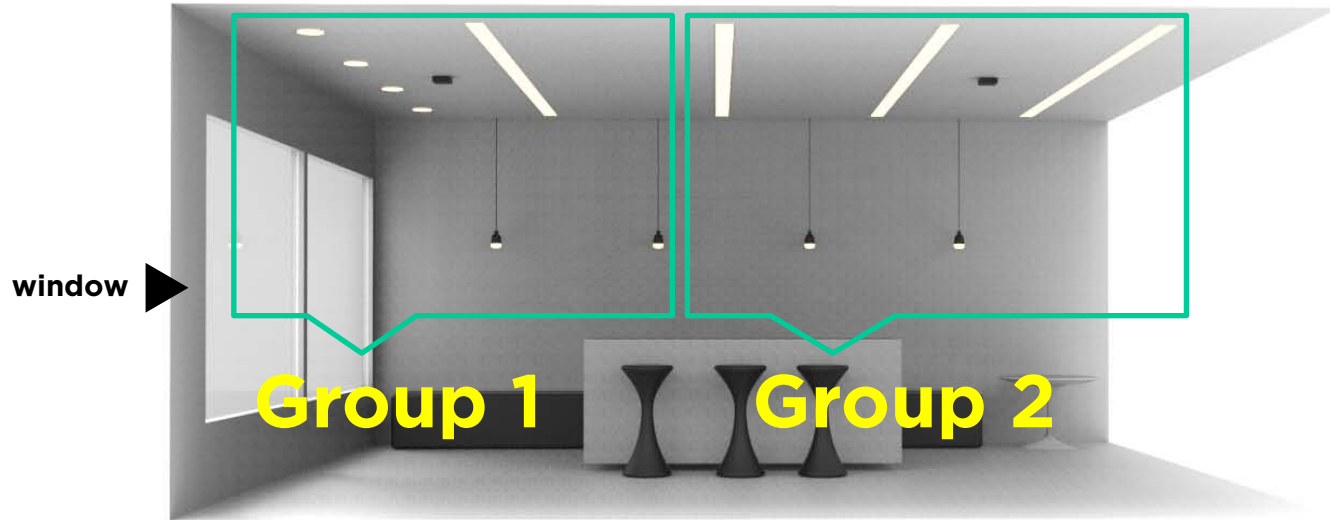


REMOTE
CONTROL

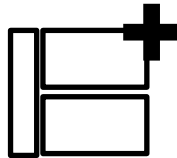


SENSING CALCULATION S/W
CONTROLLER S/W & SERVER
RECEIVE DATA & MONETIZE

WHAT SMART SENSOR SCENARIO IS



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MESH NETWORKING



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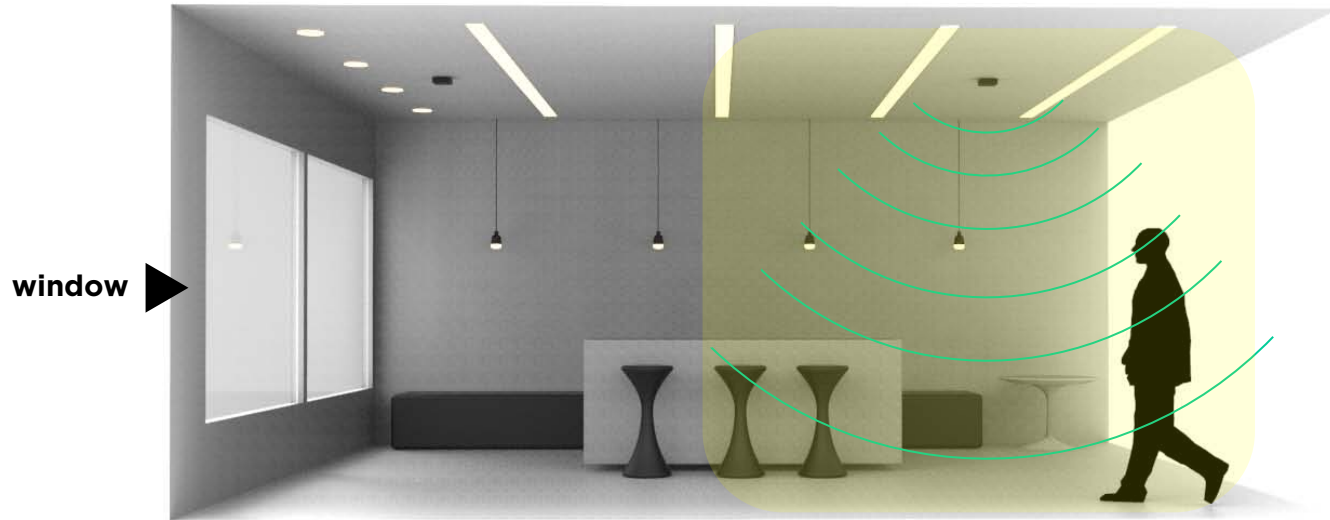


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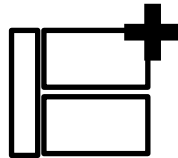


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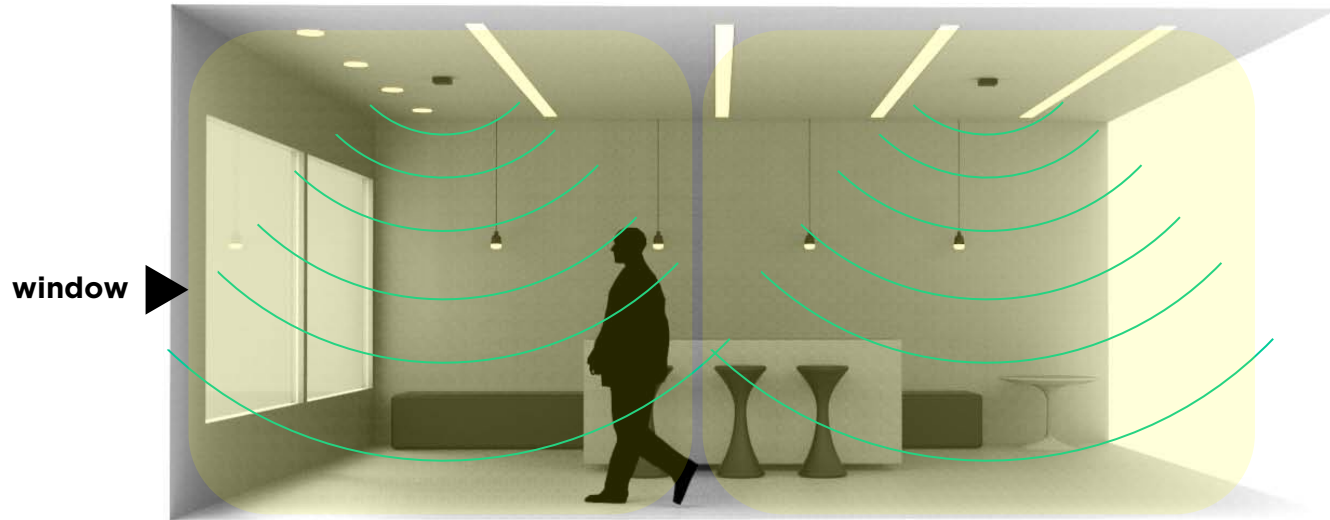


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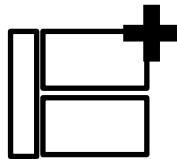


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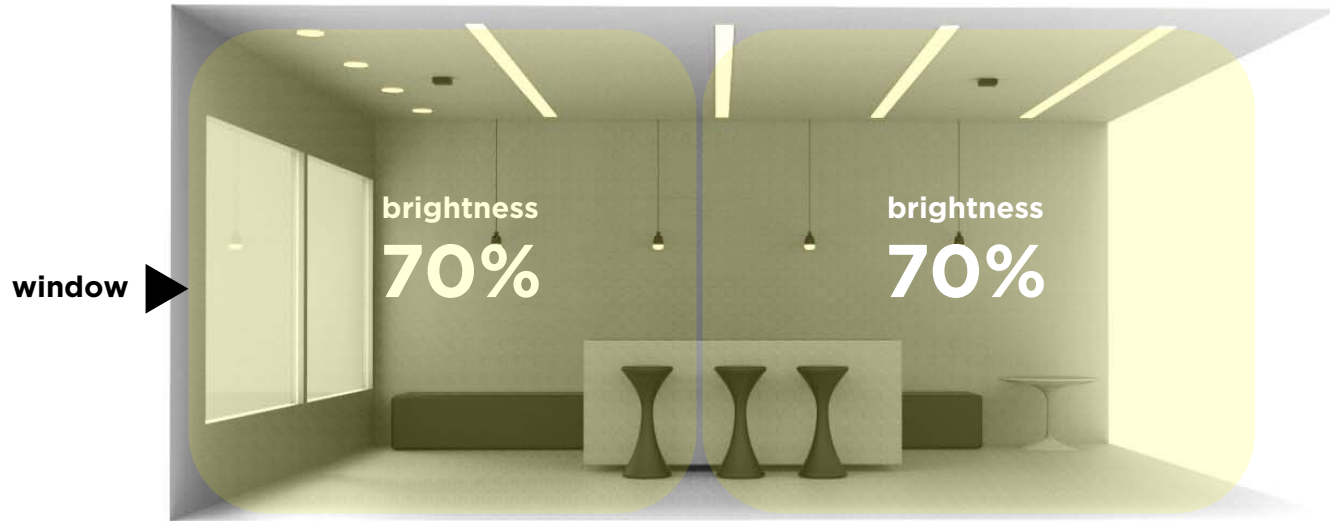


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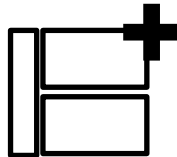


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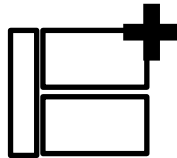


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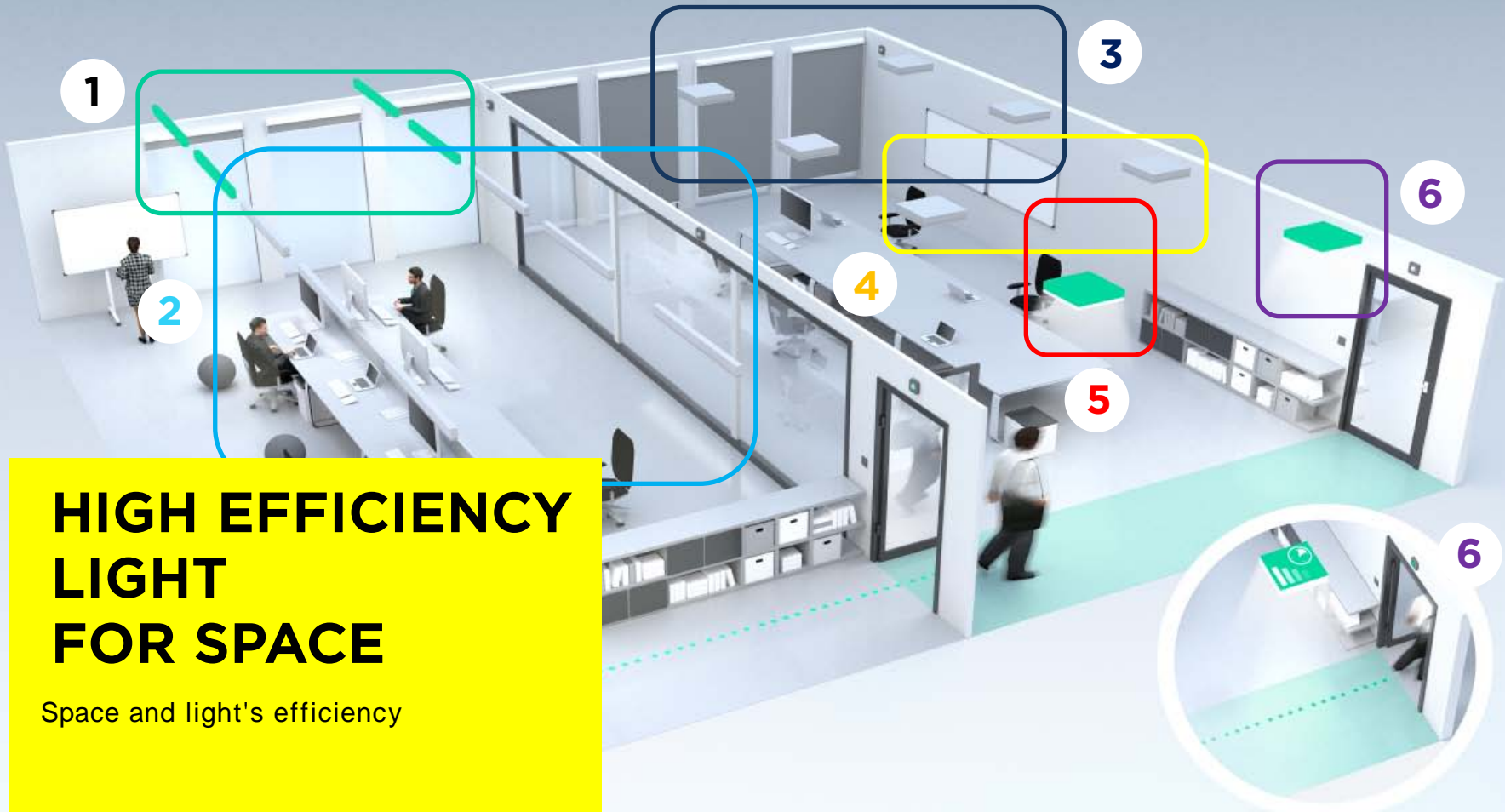
SMART DEVICE APP



REMOTE
CONTROL



SENSING CALCULATION S/W
CONTROLLER S/W & SERVER
RECEIVE DATA & MONETIZE



1

3

2

4

5

6

6

HIGH EFFICIENCY LIGHT FOR SPACE

Space and light's efficiency

SECURITY MODE FOR USER

Upgrade security



6

ITEM : SMART SENSOR



MOTION SENSOR
LIGHT SENSOR



LUX CONTROL



MOOD LAMP



SECURITY



3 PIR SENSOR
For large Space



1 PIR SENSOR
For Small Space

TERMS

LUMINOUS EFFICACY

Unit: lumens per watt (lm/w)

Luminous efficacy indicates the efficiency of a lamp. It is the ratio between the luminous flux in lumens produced and the applied power in watts.

COLOUR TEMPERATURE

Unit: Kelvin (K)

Colour temperature indicates a light's tonality: the higher the value, the colder the tone of the light.
3000K - warm tone
4000K - neutral tone
5700K - daylight tone

COLOUR RENDERING INDEX

Ra or Colour Rendering Index (CRI)

Ra is a quantitative measure of the ability of a light source to reproduce the colours of various objects faithfully in comparison with an ideal or natural light source. The Ra maximum value 100 equals ideal colour rendering.



Product complying with safe rules and EU directives



Korea Certification Mark



Federal Communications Commission

IP

Protection Index

The protection rating of the lighting appliances is shown by the letter "IP" followed by two characteristic digits. The first of these two digits indicates the degree of protection that the appliances offer against the entry of solid foreign objects. The second one indicates the protection against the entry of water.



RoHS - DIRECTIVE 2002/95/CE (Restriction of the use of certain Hazardous Substances in electrical and electronic equipment). The European Directive restricts the use of some dangerous substances: lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE). From 1st July 2006 such substances shall not be used anymore in electrical and electronic equipment apart from exceptions on specific applications.

The fine print:

The Linno team are constantly striving to update our products. As such, we reserve the right to update and change the product line and information contained in this guide at any time.

We welcome any and all comments and feedback. Contact us at hello@linno.com

Specifications

- 1) Operating voltage: AC 110 V
- 2) Communication Method: Wireless (Bluetooth)
- 3) Operating distance: 10 M
- 4) Output: Max +10 dBm
- 5) Receive sensitivity: -102 dBm typ.
- 6) Operating frequency
Send: 2.402 ~ 2.480 MHz, 2.4G ISM band
Reception: 2.402 ~ 2.480 MHz, 2.4G ISM band
- 7) Channel: 40 channels
- 8) Modulation scheme: GFSK
- 9) Channel spacing: 2 MHz
- 10) Profile: Bluetooth Ver 4.0
- 11) Protocol: Asynchronous serial communication
- 12) Size: 85 X 85 X 26 mm
- 13) Weight: About : 150 g

FCC Information to User

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution

Modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Compliance Information : This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

IMPORTANT NOTE:

FCC RF Radiation Exposure Statement:

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. The antennas used for this transmitter must be installed to provide a separation distance of at least 20 Cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

CAUTION

To reduce the risk of electric shock, do not remove the top cover (or the rear section).
No user serviceable parts inside, refer servicing to qualified personnel.



This symbol, wherever it appears, alerts you to the presence of uninsulated dangerous voltage inside the enclosure-voltage that may be sufficient to constitute a risk of shock.



This symbol, wherever it appears, alerts you to the important operating and maintenance instructions in the accompanying literature. Please read the manual.

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this equipment near water.
- 6) Do not using near any heat sources such as radiators, heat resisters, stove, or other equipment that produce heat.

CAUTION
RISK OF EXPLOSION IF BATTERY IS REPLACED
BY AN INCORRECT TYPE.
DISPOSE OF USED BATTERIES ACCORDING
TO THE INSTRUCTIONS

CONTACT INFORMATION

Manufacturer Address : 96-22, Yangji-ro 281beon-gil, Onam-eup, Namyangju-si, Gyeonggi-do, Korea

To locate in-country Linno Inc., distributors of the SSL3

please refer to the Linno Inc. Website <http://linno.co.kr/>

These distributor(s) represent local contacts for this product.

CORPORATE HEADQUARTERS:

Linno Inc

96-22, Yangji-ro 281beon-gil, Onam-eup, Namyangju-si, Gyeonggi-do, Korea

Tel: +82-2-546-9820

Fax: +82-2-546-9622

Web: <http://linno.co.kr/>

This device complies with Industry Canada license-exempt RSS standard(s).

Operation is Subject to the following two condition: (1) this device may not cause interference ,and (2) this device must accept any interference, including interference that may cause undesired operation of the device.