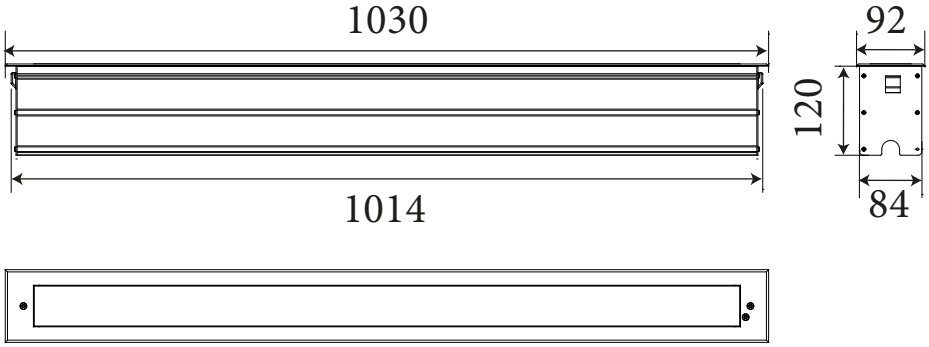
# LYNX PRO_2

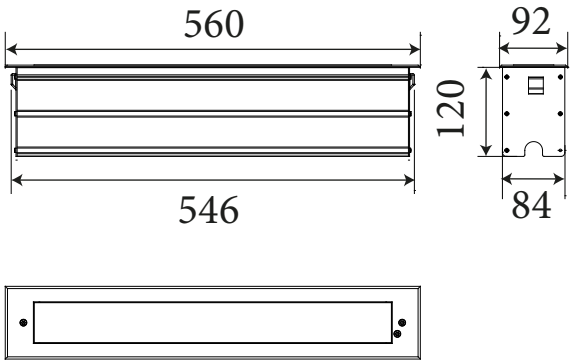
# USER MANUAL

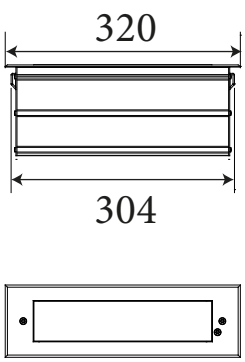


1. The luminaire shall be installed by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements.
2. No supplied water-proof box, installation should be adviced by qualified professional.
3. The external flexible cable can not be replaced. If the cable is damaged, the luminaire should be discarded.

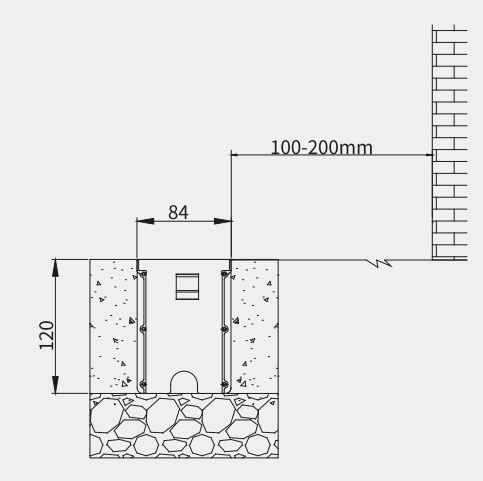
## 1. DRAWING

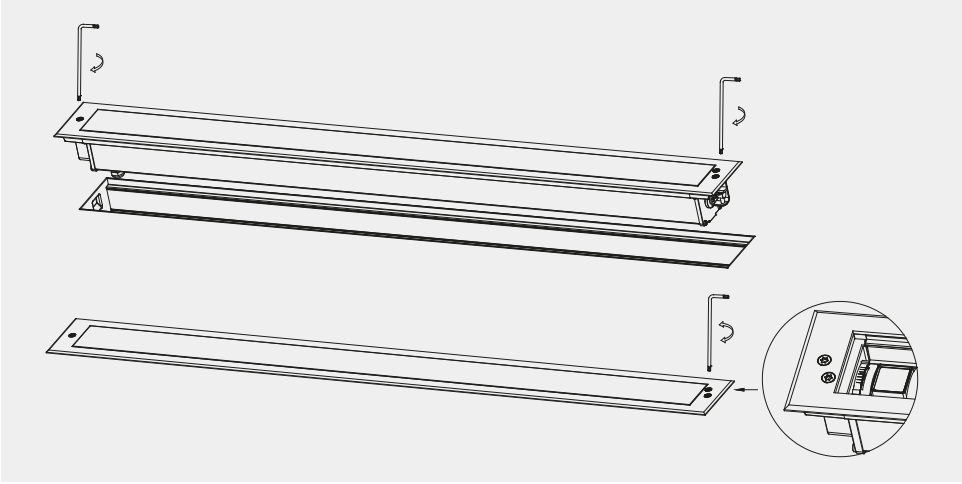


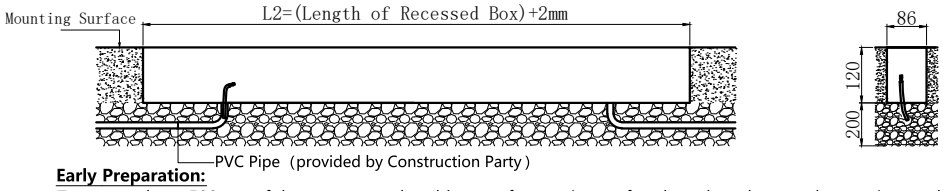



## 2. INSTALLATION



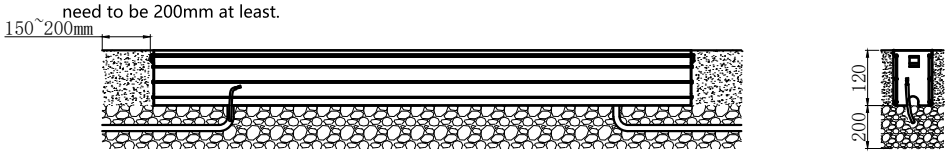



1

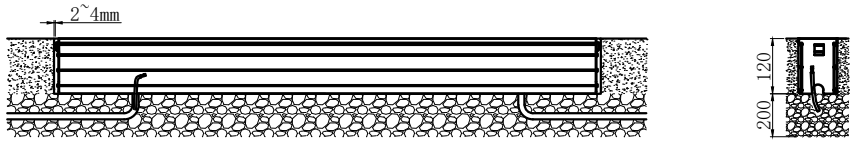



**Early Preparation:**

To preset about 500mm of the power supply cable out of mounting surface based on the actual operation, and also to set up the drainage pipe to prevent the cable from long term water immersion. The thickness of base cobblestone need to be 200mm at least.

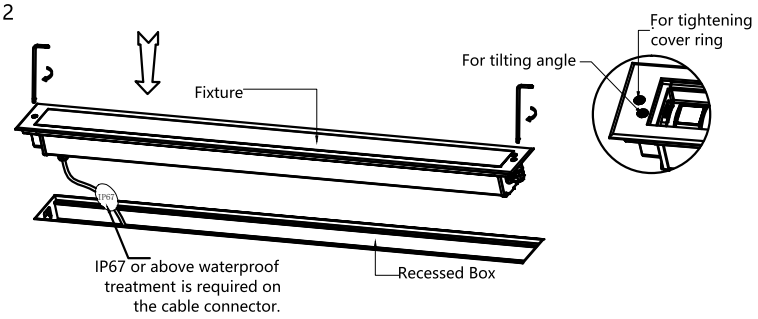



a). For the original soft mounting base where pedestrians or vehicles pass by, a concrete base to hold the Recessed Box should be built. The concrete base should be greater 150-200mm all around than the Recessed Box, and an inlet at the bottom of concrete base should be reserved for power supply cable.



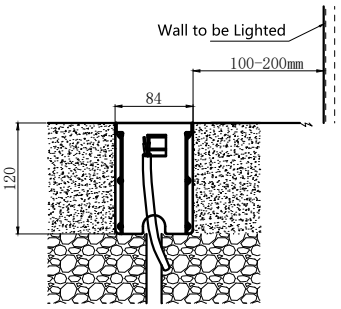

b). For the original hard mounting base such as wood, marble and other materials, a rectangle hole which is greater 2-4mm all around than the Recessed Box should be opened. The recessed box should be fixed by cement paste after it is put into place.

2



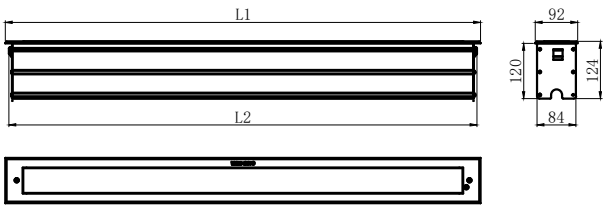

Put the fixture into the recessed box. Use cross screwdriver to adjust the beam angle according to the inner degree scale 0-15° so as to make the target area to be lighted accurately. Then screw up the lamp body by Hex Key.

3



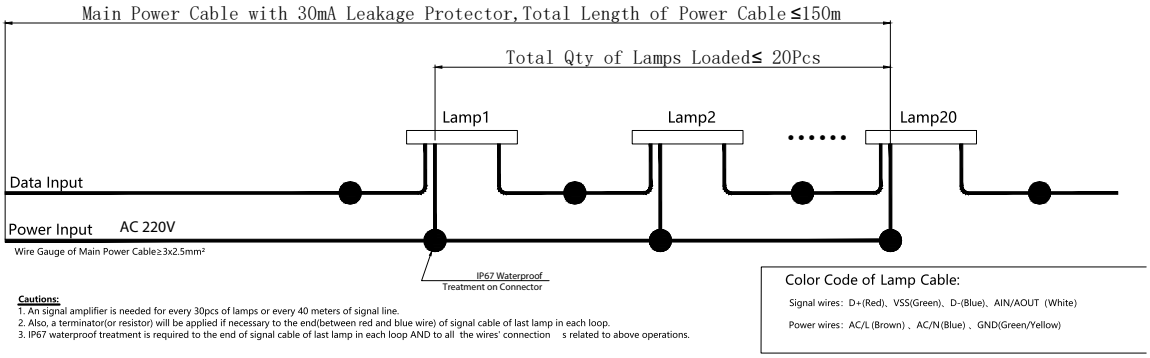

Distance between the Wall and Recessed Box:100-200mm（Reference Value）

4 Overall Dimensions




| Model No. | L1 | L2 |
|---|---|---|
| 10.0935.L1030 | 1030 | 1014 |
| 10.0935.L560 | 560 | 546 |
| 10.0935.L320 | 320 | 305 |

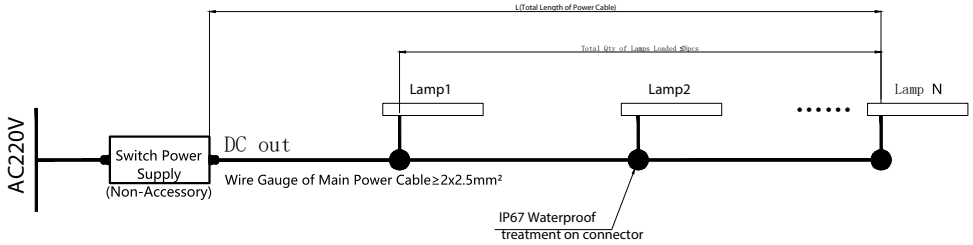
# 3. WIRING DIAGRAM FOR 220VAC DMX512 DIMMABLE LAMP




**Cautions:**
1. An signal amplifier is needed for every 30pcs of lamps or every 40 meters of signal line.
2. Also, a terminator(or resistor) will be applied if necessary to the end(between red and blue wire) of signal cable of last lamp in each loop.
3. IP67 waterproof treatment is required to the end of signal cable of last lamp in each loop AND to all the wires' connection s related to above operations.

Color Code of Lamp Cable:
Signal wires: D+(Red)、VSS(Green)、D-(Blue)、AIN/AOUT (White)
Power wires: AC/L (Brown) 、AC/N(Blue) 、GND(Green/Yellow)

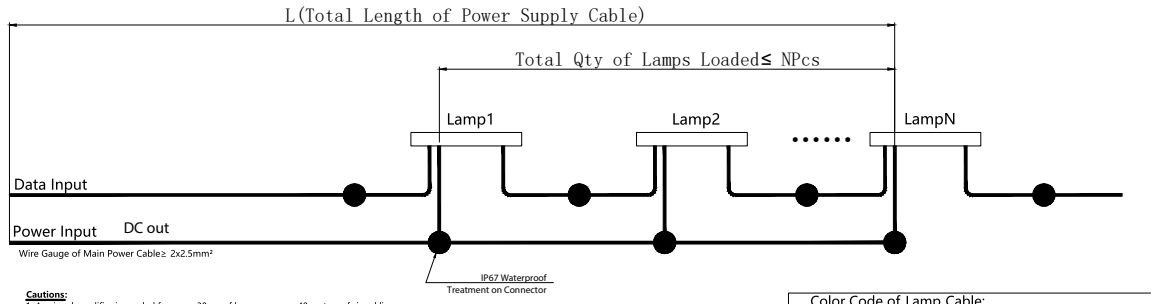
# 4. WIRING DIAGRAM FOR 220VDC NON DIMMABLE LAMP




Color Code of Power Supply Cable:
V+(Brown) 、V-(Blue)

| Model No. | Lamp Voltage | Lamp Power | Power Supply | L | N(Max) |
|---|---|---|---|---|---|
| 10.0935.A18V24L1030 | 24V | 30W | ≥240W | ≤23m | 5 |
| 10.0935.A9V24L560 | 24V | 15W | ≥240W | ≤23m | 10 |

# 5. WIRING DIAGRAM FOR 220VDC DMX512 DIMMABLE LAMP




**Cautions:**
1. An signal amplifier is needed for every 30pcs of lamps or every 40 meters of signal line.
2. Also, a terminator(or resistor) will be applied if necessary to the end(between red and blue wire) of signal cable of last lamp in each loop.
3. IP67 waterproof treatment is required to the end of signal cable of last lamp in each loop AND to all the wires' connection s related to above operations.

Color Code of Lamp Cable:
Signal cable: D+(Red)、VSS(Green)、D-(Blue)、AIN/AOUT (White)
Power cable: V+ (Brown) 、V-(Blue)

| Model No. | Lamp Voltage | Lamp Power | Power Supply | L | N(Max) |
|---|---|---|---|---|---|
| 10.0935.A18CV24L1030 | 24V | 30W | ≥240W | ≤23m | 5 |
| 10.0935.A9CV24L560 | 24V | 15W | ≥240W | ≤23m | 10 |

Thank you for your purchase of the lamps.

*Please read this Instrcution Sheet carefully and carry out proper installation.
*Please keep this Sheet importantly to refer when it is necessary.
*Please use it when questions or troubles are caused in installation, by any chance.

**Safety Notices:**

*This unit should be installed by qualified technicians, improper handling poses a risk of causing death Or serious injury Or damage to the product and/or assets.

*Make sure the electric power is Turned Off in the course of installation or Repair.

* The wire connection should comply with the IEC standards Or local national codes and regulations.