

## INSTRUCTION MANUAL

Thank you for purchasing Hanyoung Nux products. Please read the instruction manual carefully before using this product, and use the product correctly. Also, please keep this manual where you can view it any time.

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ML0503KE200903

## Safety information

Please read the safety information carefully before the use, and use the product correctly.  
The alerts declared in the manual are classified into Danger, Warning and Caution according to their importance.

	<b>DANGER</b>	Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury
	<b>WARNING</b>	Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury
	<b>CAUTION</b>	Indicates a potentially hazardous situation which, if not avoided, may result in minor injury or properties damage

**DANGER**

• Be sure to turn off the power before wiring as there is electric shock danger.

**WARNING**

• Be sure to check the power voltage before installing the product, as overvoltage may cause breakdowns.  
• Do not change the specifications of the product or assemble parts of other products, as doing so may cause breakdowns.  
• Be sure to insulate the unused wire terminals.  
• Since this product is not equipped with a power switch and fuse, install them separately on the outside  
• If there is a possibility that a breakdown or abnormality of this product may lead to a serious accident to the system, install an appropriate protection circuit on the outside.

**CAUTION**

• This product is for indoor use only. Use it in places without water.  
• Wire correctly referring to the connection diagram, as wrong wiring may cause breakdowns or light failures.  
• Any use of the product other than those specified by the manufacturer may result in personal injury or property damage.  
• Do not pull the wires that come out of the product strongly, as it may cause disconnections, short circuits, or other breakdowns.  
• Excessive shocks to the product may cause breakdowns or damages.

## Suffix code

Model	Code	Content
T	<input type="checkbox"/> - <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> - <input type="checkbox"/>	Turn light
Dimensions	060	Ø 60
	084	Ø 84
	100	Ø 100
	150	Ø 150
Cap shape	P	Round cap ※except Ø150 model
	F	Square cap
Functions	A	Rotating continuous light
	F	Rotating continuous light / Buzzer
Power voltage	D12	12 V d.c.
	D24	24 V d.c.
	A11	110 - 220 V a.c.
Cap Colors	R	Red
	Y	Yellow
	G	Green
	A	Blue (only with Ø 84 model)
Mount	D	Direct installation type (basic type)
	M	Supporter installation type ※ only with Ø60/Ø84 models with rotating continuous light

## Connection diagram

The connection diagram for each power voltage is as follows.  
The buzzer with built-in buzzer is connected to the power line.

Power voltage	Wiring color
12 V d.c.	White (+), Black (-)
24 V d.c.	
110 - 220 V a.c. 50/60Hz	White - Black ( when using 110 - 220 V a.c. )

## Installation method

Indoors			Outdoors		
				X	X

• This product is manufactured with a general structure for indoor use. You can install it in any direction when using it indoors.  
• When using it outdoors, install it in vertical forward direction in places with limited rainwater infiltration.  
• If possible, install it in a places with low moisture, dust, vibrations or impacts.

## Dimension and panel cutout

[Unit : mm]

Model	Dimension and panel cutout	
T060-P  - D T060-F  - D		
T060-P  - M T060-F  - M		

T084-P  - M T084-F  - M		
T084-P  - D T084-F  - D		
T100-P T100-F		
T150-F		

## Supporter dimension

※ Optional configuration

Shape	Using model	Dimension and panel cutout
	T060	
	T084 T100	
	T084 T100	
	T100	
	T060 T084	
	T060 T084	