




## T series

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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## Safety information

 <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

- 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 VDC
				D24			24 VDC
				A110			110 VAC
				A220			220 VAC
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



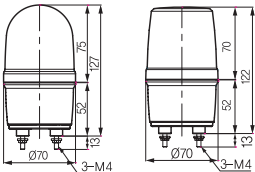
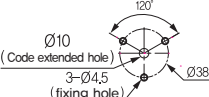


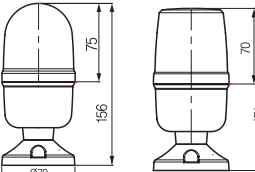
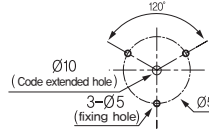
Power voltage	Wiring color
12 VDC	White (+), Black (-)
24 VDC	
110 VAC 50/60 Hz	Black - White ( when using 110 VAC )
220 VAC 50/60 Hz	Black - Red ( when using 220 VAC )

## 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.


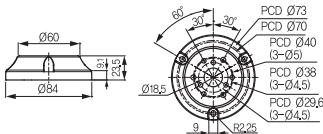

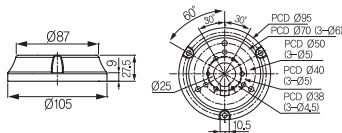
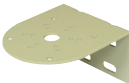
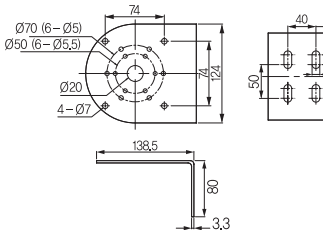
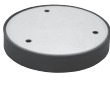
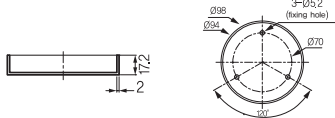

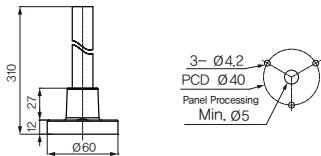

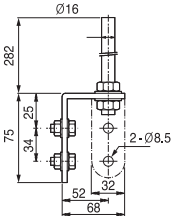
## ■ Dimension and panel cutout

Model	Dimension and panel cutout
T060-P  - D T060-F  - D	 <p> <math>\varnothing 10</math>            (Code extended hole)            3-<math>\varnothing 4.5</math>            (fixing hole)         </p> 
T060-P  - M T060-F  - M	 <p> <math>\varnothing 10</math>            (Code extended hole)            3-<math>\varnothing 5</math>            (fixing hole)         </p> 

<p>Supporter : STM-84 (optional)</p>		
<p>T084-P <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> - M T084-F <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> - M</p>		
<p>T084-P <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> - D T084-F <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> - D</p>		
<p>T100-P T100-F</p>		
<p>T150-F</p>		

## ■ Supporter dimension

※ Optional configuration

	Shape	Using model	Dimension and panel cutout
Direct installation type		T060	 <p> <math>\varnothing 60</math>  <math>\varnothing 84</math>  <math>14.5</math>  <math>27.5</math>  <math>60^\circ</math>  <math>30^\circ</math>  <math>30^\circ</math>            PCD <math>\varnothing 73</math>            PCD <math>\varnothing 70</math>            PCD <math>\varnothing 40</math>            (3-<math>\varnothing 5</math>)            PCD <math>\varnothing 38</math>            (3-<math>\varnothing 4.5</math>)            PCD <math>\varnothing 29.6</math>            (3-<math>\varnothing 4.5</math>)            9            R2.25         </p>
		T084 T100	 <p> <math>\varnothing 87</math>  <math>\varnothing 105</math>  <math>14.5</math>  <math>27.5</math>  <math>60^\circ</math>  <math>30^\circ</math>  <math>30^\circ</math>            PCD <math>\varnothing 95</math>            PCD <math>\varnothing 70</math> (3-<math>\varnothing 6</math>)            PCD <math>\varnothing 50</math>            (3-<math>\varnothing 5</math>)            PCD <math>\varnothing 40</math>            (3-<math>\varnothing 5</math>)            PCD <math>\varnothing 38</math>            (3-<math>\varnothing 4.5</math>)  <math>\varnothing 25</math>  <math>10.5</math> </p>
		T084 T100	 <p> <math>\varnothing 70</math> (6-<math>\varnothing 5</math>)  <math>\varnothing 50</math> (6-<math>\varnothing 5.5</math>)  <math>\varnothing 20</math>  <math>4-\varnothing 7</math>  <math>74</math>  <math>124</math>  <math>138.5</math>  <math>80</math>  <math>3.3</math>  <math>40</math>  <math>12</math>  <math>11</math>  <math>50</math> </p>
		T100	 <p> <math>\varnothing 98</math>  <math>\varnothing 94</math>  <math>3-\varnothing 5.2</math>            (fixing hole)  <math>\varnothing 70</math>  <math>17.2</math>  <math>2</math> </p>
Supporter installation type		T060 T084	 <p> <math>310</math>  <math>27</math>  <math>12</math>  <math>\varnothing 60</math>  <math>3-\varnothing 4.2</math>            PCD <math>\varnothing 40</math>            Panel Processing            Min. <math>\varnothing 5</math> </p>
		T060 T084	 <p> <math>\varnothing 16</math>  <math>282</math>  <math>75</math>  <math>34</math>  <math>25</math>  <math>52</math>  <math>32</math>  <math>68</math>  <math>2-\varnothing 8.5</math> </p>