

## U-BOAT Tri-proof Light

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### Features:

- 1 、 Tri-proof LED fixture, with IP65 protection level.
- 2 、 Extrusion aluminum heat sink, perfect and reliable thermal system.
- 3 、 Patent and functional design, with imaginative appearance, visual texture, and impressive uniformity.
- 4 、 Support for pendant, ceiling, wall mounting solutions, more flexible, and easy for installation.
- 5 、 Widely use for ambient lighting applications like parking lot, gas station, tunnel, warehouse and so on.

## Application



## Technical Parameters



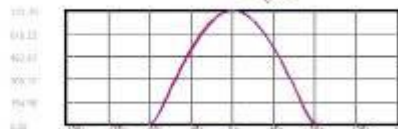
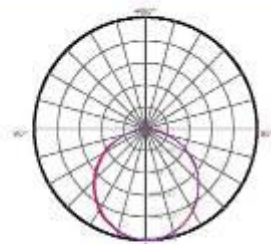
### Remark:

1. The related parameters above are based on samsung 5630 LEDs
2. Out door or Indoor use only



<b>SIZE:</b>	<b>1180*145*65MM</b>
<b>Input Voltage:</b>	<b>100-240V AC</b>
<b>Input Power:</b>	<b>35W</b>
<b>Power Factor:</b>	<b>&gt;0.9</b>
<b>LED Color:</b>	<b>Natural white/white</b>
<b>Luminous Flux</b>	<b>2100Lm/2280Lm</b>
<b>Color Renderting:</b>	<b>WW&gt;80 / CW&gt;75</b>
<b>Life Time:</b>	<b>30,000HRS</b>
<b>Fixture Material:</b>	<b>6063 Aluminium</b>
<b>CCT:</b>	<b>4500K/6000K</b>
<b>LEDs:</b>	<b>72 pcs</b>
<b>Protection Level:</b>	<b>IP65</b>
<b>Storage Temp.:</b>	<b>-40°C~+80°C</b>
<b>Working Temp.:</b>	<b>-20°C~+45°C</b>
<b>Inner Package size:</b>	<b>1303*192*112MM</b>
<b>Outer Package size:</b>	<b>1318*405*245 MM</b>
<b>Installation:</b>	<b>Pendant, Ceiling mounting, Wall mounting</b>
<b>Net Weight:</b>	<b>5.0kg</b>

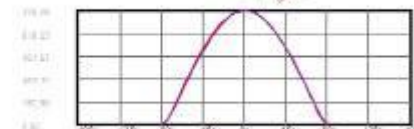
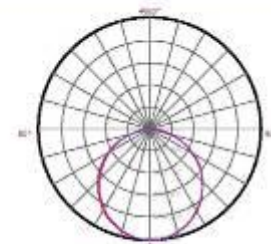
NLBUB1235 - C



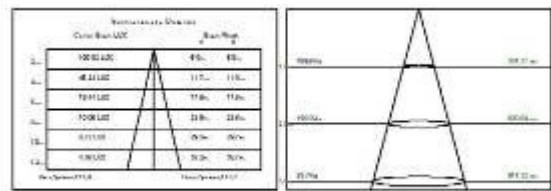
C120 M...  
C0.C180  
C00.C270



NLBUB1235 - P



C120 M...  
C0.C180  
C00.C270



## Technical Parameters



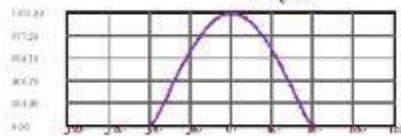
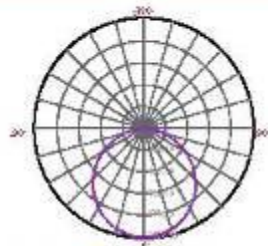
### Remark:

- The related parameters above are based on sansung 5630 LEDs
- Out door or Indoor use only

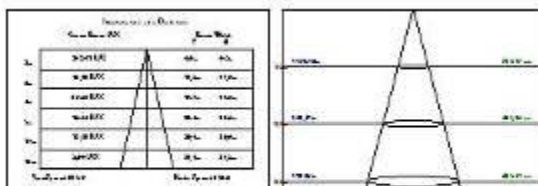


<b>SIZE:</b>	<b>1180*145*65MM</b>
<b>Input Voltage:</b>	<b>100-240V AC</b>
<b>Input Power:</b>	<b>45W</b>
<b>Power Factor:</b>	<b>&gt;0.9</b>
<b>LED Color:</b>	<b>Natural white/white</b>
<b>Luminous Flux</b>	<b>2950Lm/3160Lm</b>
<b>Color Rendering:</b>	<b>WW&gt;80 / CW&gt;75</b>
<b>Life Time:</b>	<b>30,000HRS</b>
<b>Fixture Material:</b>	<b>6063 Aluminium</b>
<b>CCT:</b>	<b>4500K/6000K</b>
<b>LEDs:</b>	<b>96 pcs</b>
<b>Protection Level:</b>	<b>IP65</b>
<b>Storage Temp.:</b>	<b>-40°C~+80°C</b>
<b>Working Temp.:</b>	<b>-20°C~+45°C</b>
<b>Inner Package size:</b>	<b>1303*192*112MM</b>
<b>Outer Package size:</b>	<b>1318*405*245 MM</b>
<b>Installation:</b>	<b>Pendant, Ceiling mounting, Wall mounting</b>
<b>Net Weight:</b>	<b>5.0kg</b>

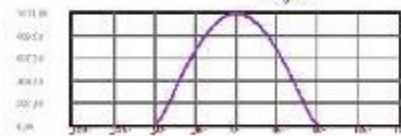
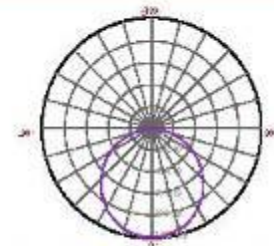
NLBUB1245-C



C90 (Max):  
C0,C190:  
C90,C270:



NLBUB1245-P



C90 (Max):  
C0,C190:  
C90,C270:



## Technical Parameters



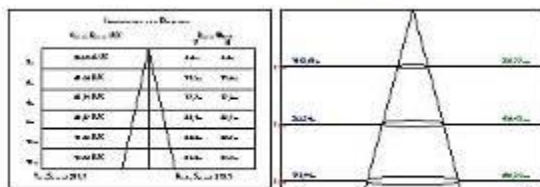
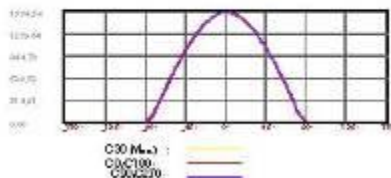
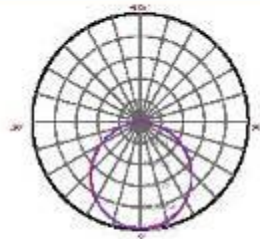
### Remark:

1. The related parameters above are based on samsung 5630 LEDs
2. Out door or Indoor use only

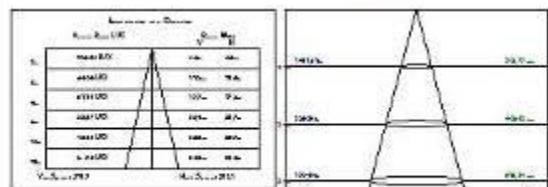
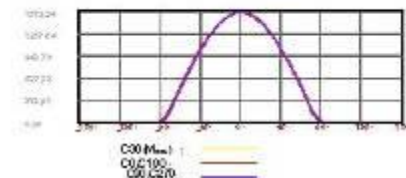
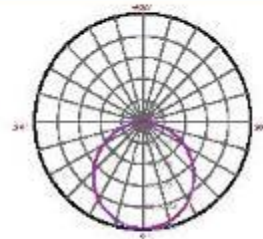


<b>SIZE:</b>	<b>1180*145*65MM</b>
<b>Input Voltage:</b>	<b>100-240V AC</b>
<b>Input Power:</b>	<b>70W</b>
<b>Power Factor:</b>	<b>&gt;0.9</b>
<b>LED Color:</b>	<b>Natural white/white</b>
<b>Luminous Flux</b>	<b>4320Lm/4600Lm</b>
<b>Color Rendering:</b>	<b>WW&gt;80 / CW&gt;75</b>
<b>Life Time:</b>	<b>30,000HRS</b>
<b>Fixture Material:</b>	<b>6063 Aluminium</b>
<b>CCT:</b>	<b>4500K/6000K</b>
<b>LEDs:</b>	<b>144 pcs</b>
<b>Protection Level:</b>	<b>IP65</b>
<b>Storage Temp.:</b>	<b>-40°C~+80°C</b>
<b>Working Temp.:</b>	<b>-20°C~+45°C</b>
<b>Inner Package size:</b>	<b>1303*192*112MM</b>
<b>Outer Package size:</b>	<b>1318*405*245 MM</b>
<b>Installation:</b>	<b>Pendant, Ceiling mounting, Wall mounting</b>
<b>Net Weight:</b>	<b>5.2kg</b>

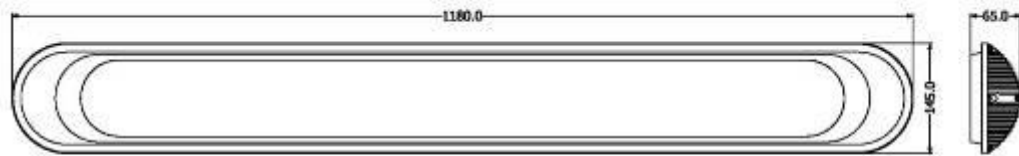
NLBUB1270-C



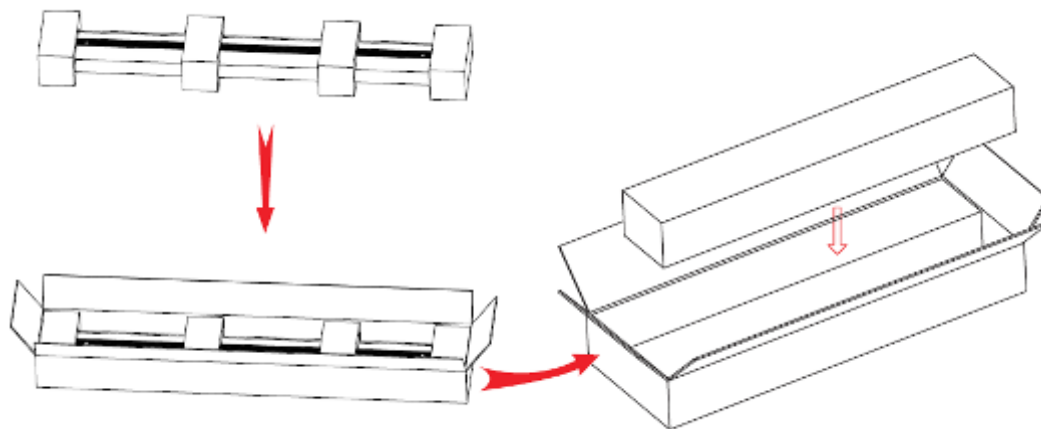
NLBUB1270-P



## Size



## Package diagram



<b>N.W.</b>	<b>5.92 kg</b>
<b>G.W.</b>	<b>14.8 kg</b>
<b>QTY</b>	<b>2 pcs</b>



### **Kommunikasjon, Tunnel og LED**

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[www.catena.no](http://www.catena.no)