

LED High Mast Light



Function& Features

Two technical innovation

■ MIC LED's four patented technologies: HDT, zipped-fin, compressed pipe making the high power LED heat sink lighter, easy to install, solid in structure, super heat dissipation.

■ Riveting the heat pipe to the heat sink, rapidly transfer the heat of the led chips to the massive fins, greatly lower down the temperature of light source, extending the life span.

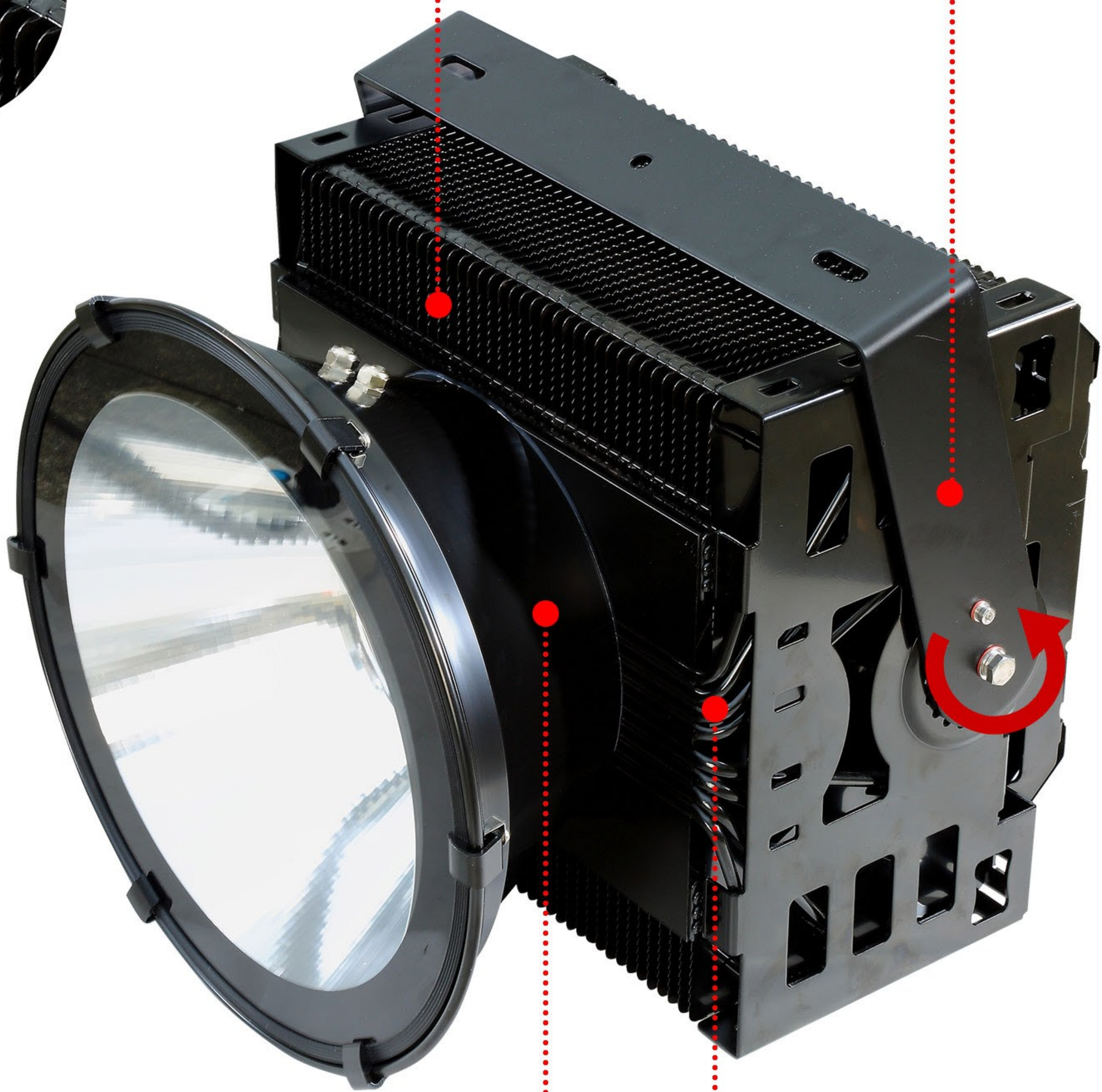
Buckle FIN Patented Design

Heat pipe and massive aluminum fins cooling technology, efficiently reduce the temperature of LEDs and extend the lifetime of lamp.



288 ° Adjustable Angle

17 bracket adjustment point, the angle can be adjusted 288°, finished lamp illumination angle freely changed.



Shade Respirator Design

Waterproof at the same time to clear the mist, to avoid condensation. Improve product quality, prolong life.



Copper Heatpipe

The heat conductivity coefficient could reach the order of magnitudes of 10^5 W/m·K, which is hundreds of times and even thousands of time of common metallic material.

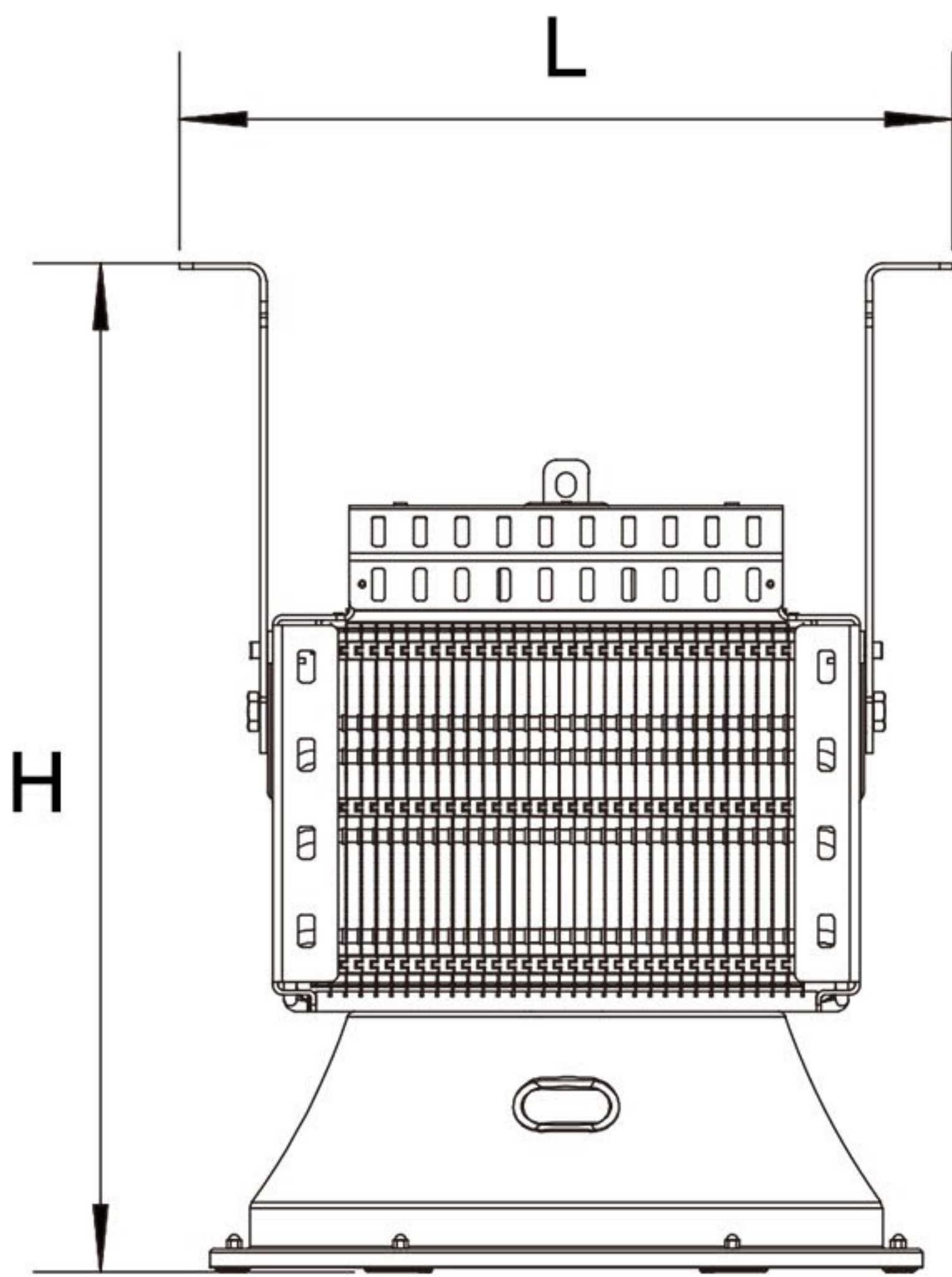
Technical Parameters

Model No.	BSTG03R-D100	BSTG03R-D200	BSTG03R-D300	BSTG03R-D400
Nominal Wattage	100W	200W	300W	400W
Input Voltage	AC100~305V 50/60Hz			
CCT	3000K / 4000K / 5000K / 5700K / 6500K			
CRI	75±5	75±5	75±5	75±5
PF	>0.95	>0.95	>0.95	>0.95
Luminaire Efficacy	>100lm/W	>100lm/W	>100lm/W	>100lm/W
Beam Angle	25° / 60° / 90°	25° / 60° / 90°	25° / 60° / 90°	25° / 60° / 90°

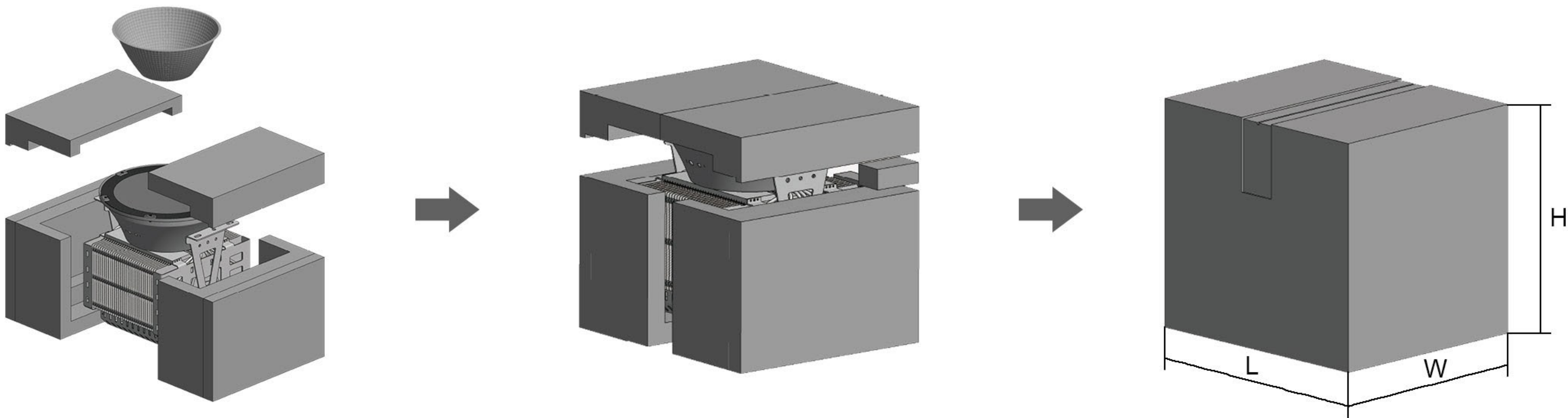
Model No.	BSTG03R-D500	BSTG03R-D800	BSTG03R-D1000	BSTG03R-D1500
Nominal Wattage	500W	800W	1000W	1500W
Input Voltage	AC100~305V 50/60Hz			
CCT	3000K / 4000K / 5000K / 5700K / 6500K			
CRI	75±5	75±5	75±5	75±5
PF	>0.95	>0.95	>0.95	>0.95
Luminaire Efficacy	>100lm/W	>100lm/W	>100lm/W	>100lm/W
Beam Angle	25° / 60° / 90°	40° / 60°	40° / 60°	40° / 60°

Product Size

(Unit:mm)



Model No.	Lamp Size (L*H)	Packing Quantity	Packing Size (L*W*H)	N.W.	G.W.
BSTG03R-D100	238*510	1PC / CTN	460*460*540	8.0Kg	9.0Kg
BSTG03R-D200	278*510	1PC / CTN	460*460*540	10.0Kg	11.0Kg
BSTG03R-D300	278*510	1PC / CTN	460*460*540	12.0Kg	13.0Kg
BSTG03R-D400	342*510	1PC / CTN	460*460*540	14.0Kg	15.5Kg
BSTG03R-D500	414*510	1PC / CTN	460*460*540	16.0Kg	17.5Kg
BSTG03R-D800	482*630	1PC / CTN	530*550*570	20.5Kg	22.0Kg
BSTG03R-D1000	558*630	1PC / CTN	630*550*570	22.5Kg	24.0Kg
BSTG03R-D1500	653*630	1PC / CTN	720*550*570	26.0Kg	28.0Kg



Application Scenes

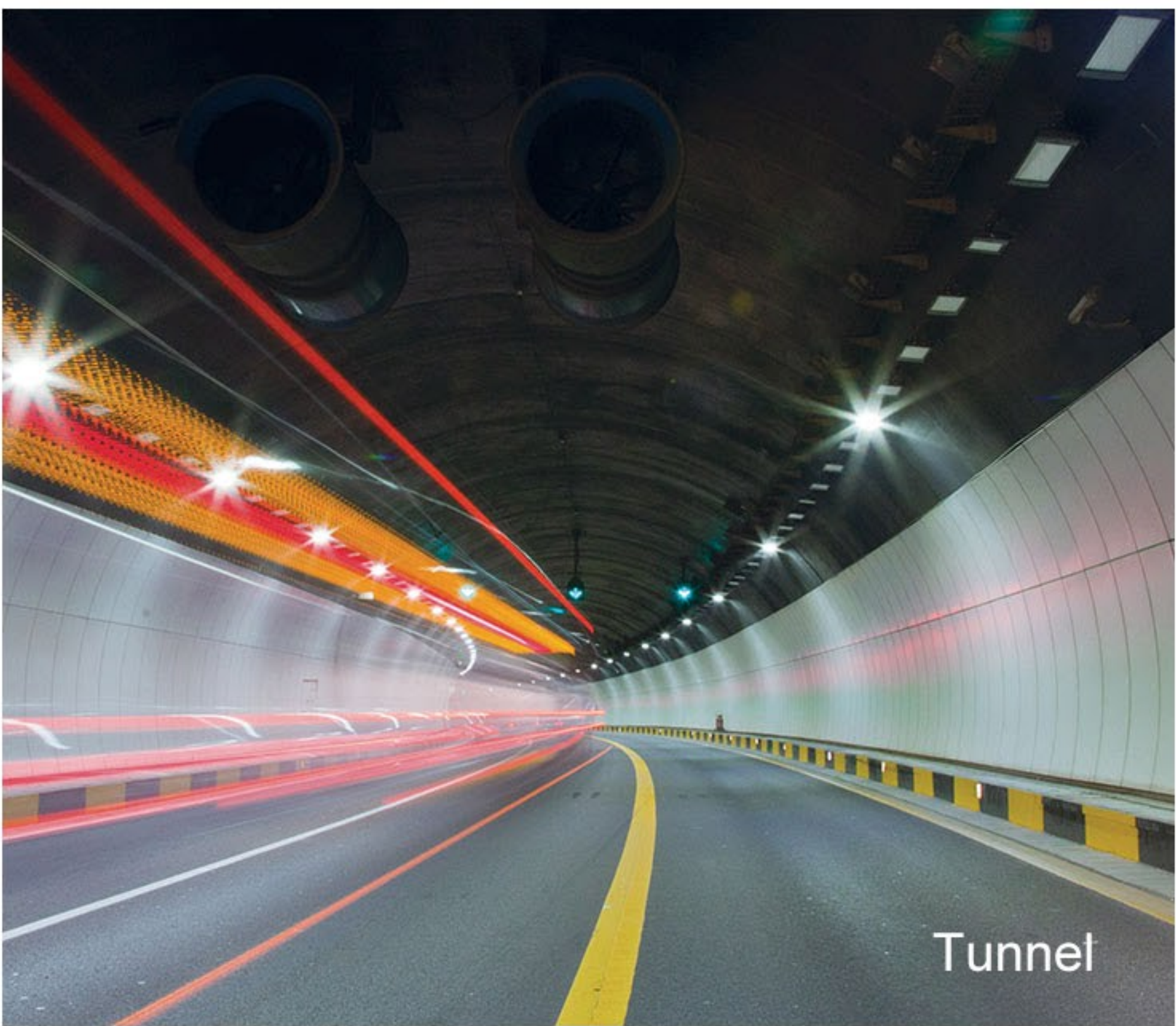
General lighting for stadium, container yard, tunnel, exhibition hall, parking lot, airport, signboard, park, national green lighting engineering.



Stadium



Container Yard



Tunnel



Parking Lot



Exhibition Hall



Airport

Zhejiang Boshang Optoelectronic Co.,Ltd.

Add:Hezhuang Industrial Zone,Xiaoshan District,Hangzhou City,Zhejiang Province,China.

