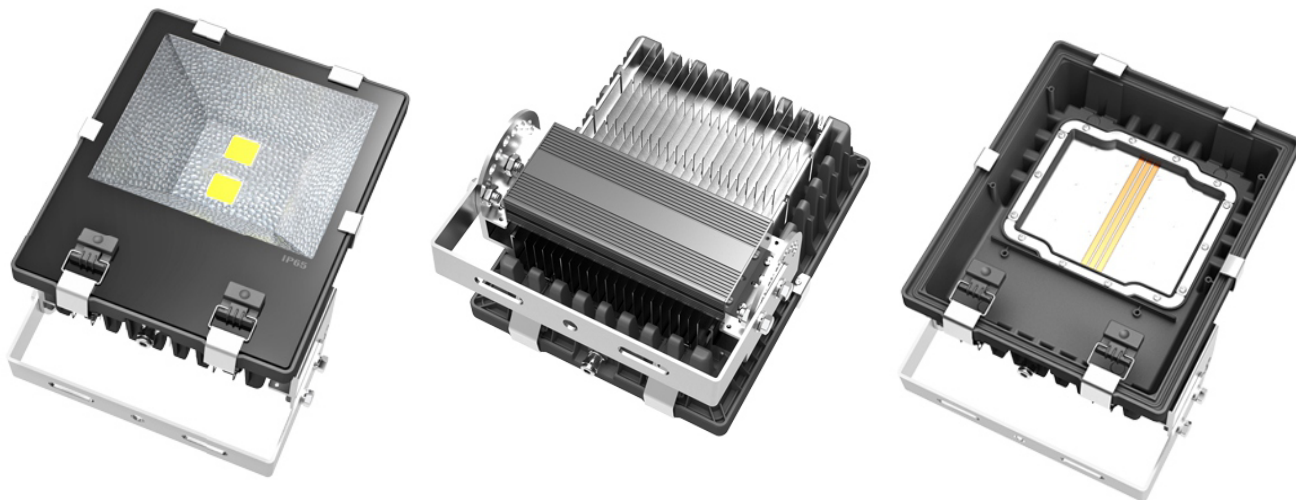


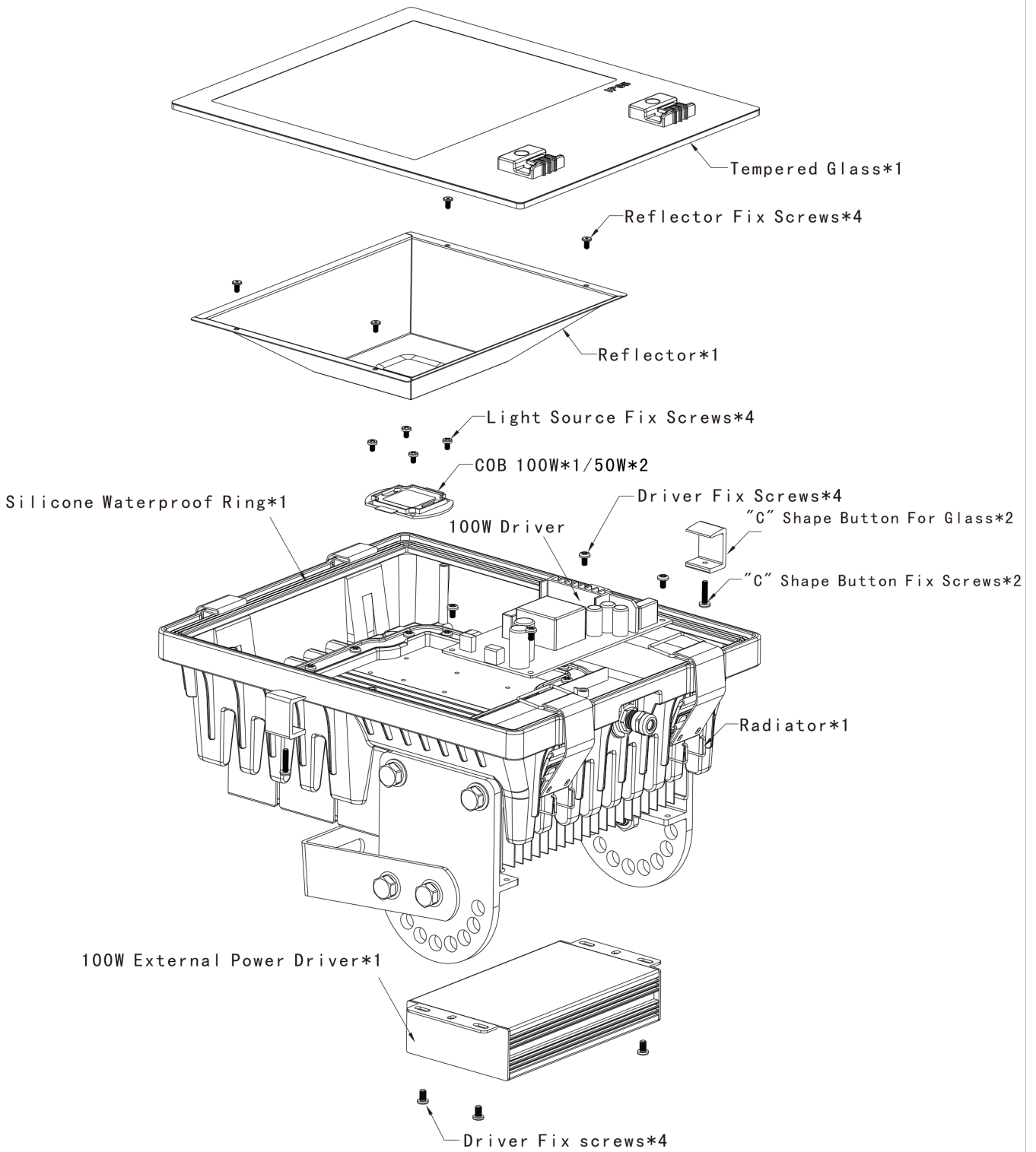
## AR-FL-Slim-100W White



### TECHNOLOGY/PARAMETER

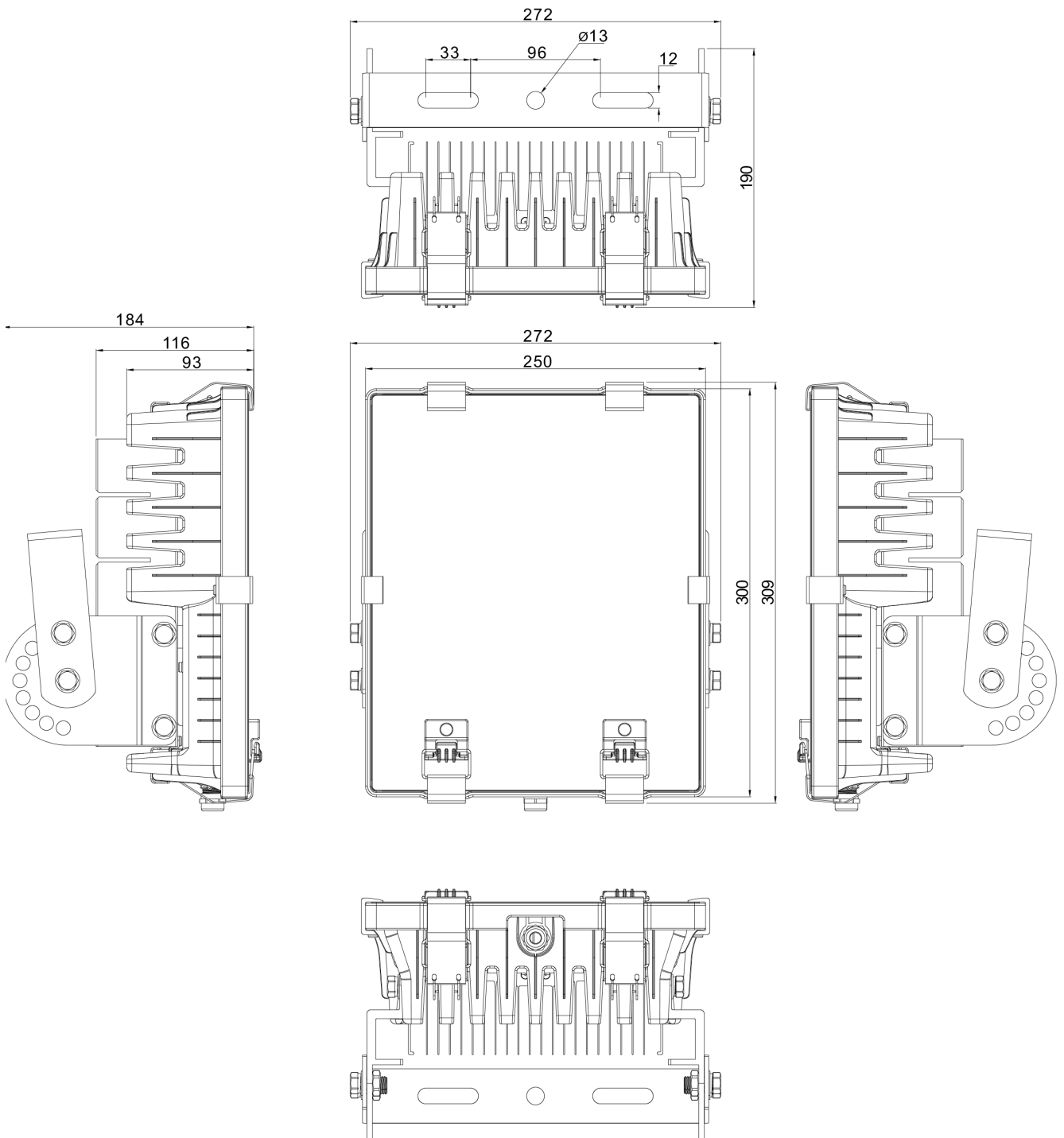
<b>Model:</b>	AR-FL-Slim-100W White	<b>Type:</b>	Outdoor Lighting
<b>Application:</b>	Billboard, Plaza	<b>Std&amp;AUT:</b>	CE, ROHS
<b>Type</b>	<b>Item</b>	<b>Light Source Parameter</b>	
<b>Basic Parameter</b>	<b>LED Type and Qty</b>	<b>Voltage/Current</b>	3.3A, 33V
	<b>Input Voltage</b>	<b>Quantity</b>	2Pcs COB
	<b>Main Material</b>	100V-240VAC/277VAC	
	<b>Appearance</b>	Aluminum	
<b>Electric Parameter</b>	<b>Color Temperature</b>	Cover:Gray / Radiator:Silver	
	<b>Total Power</b>	5500-6500K	
	<b>Total flux(LM)</b>	100W	
	<b>CRI</b>	8000-8500LM	
	<b>Other</b>	75-85	
<b>Life</b>	<b>Beam Angle</b>	"Meanwell" External Driver	
	<b>Efficacy(Lm/W)</b>	120°	
	<b>Package</b>	75-85LM/W	
	<b>Operating Environment</b>	High intensity Kraft paper / corrugated paper for outer packing	
	<b>Life</b>	Temperature: -20°C ~ +40°C Humidity: 20%-90%	
		50000 Hours	

**SPLIT GRAPH (Unit: mm)**

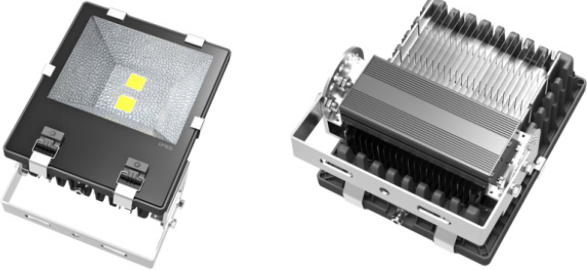



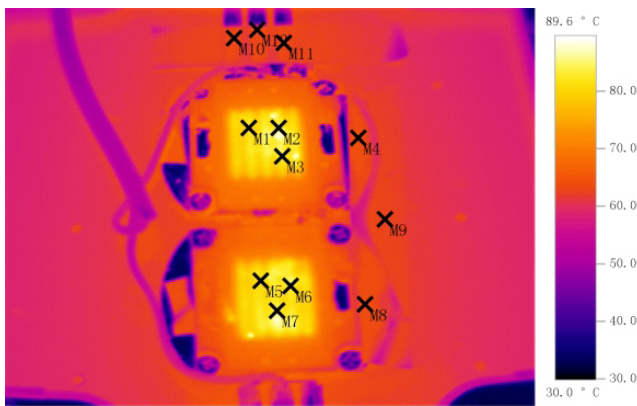
**PRODUCT DRAWING (Unit: mm)**

Weight: 6.5Kg ± 5%

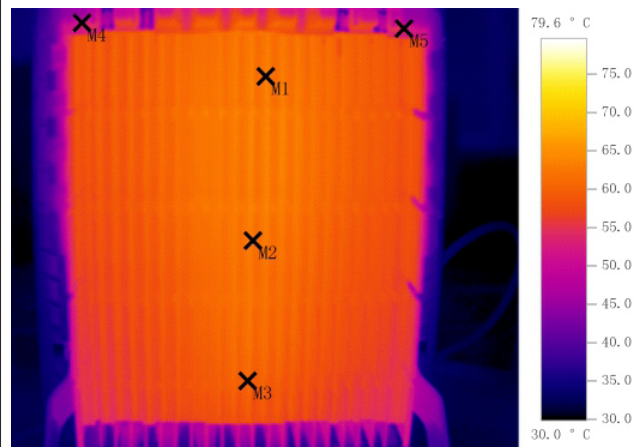


## HEAT RADIATION TESTING REPORT

Test Mode: Baked-in Test	Output Power: 100 W
	Input Voltage: 100-240VAC / 277VAC
Test Instruments : • TESEO 881 - Infrared Thermography	Light Source 1Pcs COB
Test Time: After 4 hours' work	Ambient Temperature 27.3°C
	Test Instrument 



Picture 1

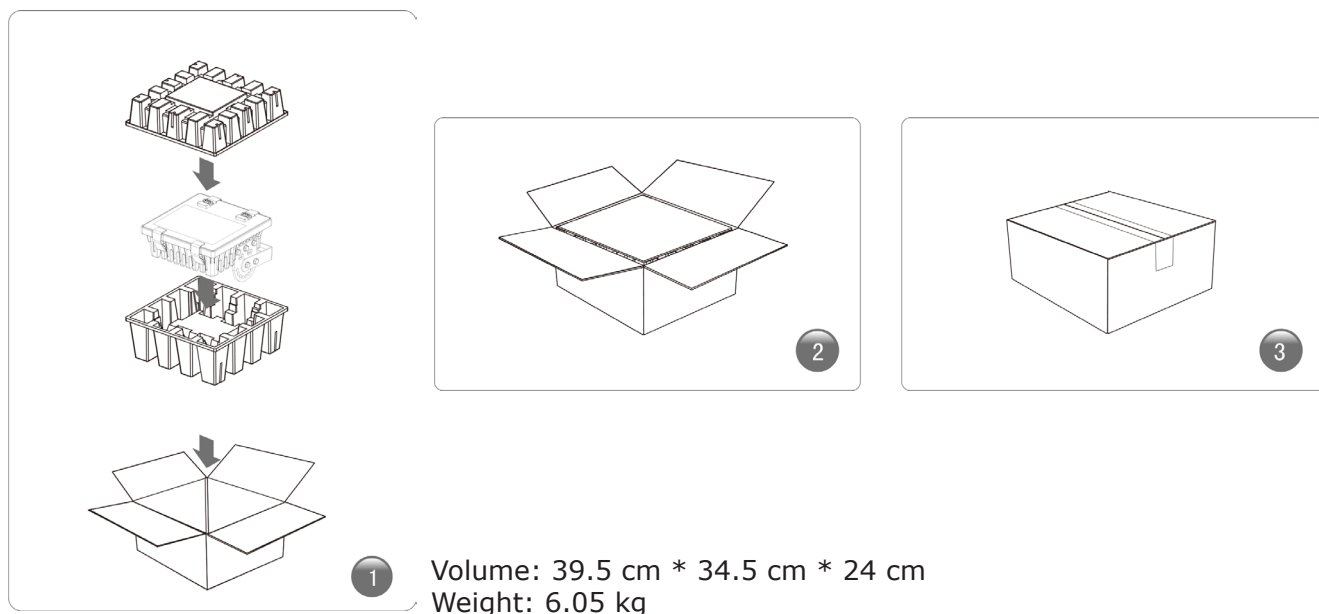


Picture 1

Picture 1			Picture 1		
Test Position		Temperature, °C	Test Position		Temperature, °C
M1	COB Surface	82.9	M1	Radiator Bottom	63.2
M2	COB Surface	84.6	M2	Radiator Bottom	62.7
M3	COB Surface	84.8	M3	Radiator Bottom	60.8
M4	Negative Electrode	64.1	M4	Plastic Cover	52.1
M5	COB Surface	81.5	M5	Plastic Cover	53.3
M6	COB Surface	84.2			
M7	COB Surface	84.1			
M8	Negative Electrode	64			
M9	Radiator Bottom	62.8			
M10	Heat Pipe	63.2			
M11	Heat Pipe	63.2			
M12	Heat Pipe	63.2			

## PACKAGE

- **Small Box Package**



- **Small Box Package**

Quantity: 2 x 2 Layer = 4 pcs/Carton

Weight: 46 kg

Volume: 73 cm x 42 cm x 54.5 cm ≈ 0.16 m<sup>3</sup>

