



## TG007

## LED EXTRUDATE SERIES

### PRODUCT DESCRIPTION:

Stretching aluminium, light combination design. Simple and beautiful appearance, strong heat dissipation, convenient installation and design.

### APPLICATIONS

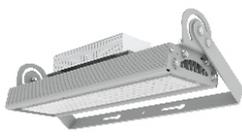
Gymnasium, golf course, Airport warehouses, gymnasiums, wharfs, large building squares, stadiums.



### Specification Features

- ◆ Extrudate-shell brings perfect heat dissipation, Simple & perfect appearance.
- ◆ High-class LED chip 5050 (15°-90°) to ensure good reliability and consistency.
- ◆ All adopt superior stainless steel nuts.
- ◆ Using efficient & reliable driver to improve Stability and lifespan.
- ◆ High-strength mounting bracket to meet Security performance requires.
- ◆ Special beveling design could avoid light Pollution.
- ◆ Aluminum PCB with high thermal conductivity as chip carrier for faster cooling.
- ◆ Lens module with high transparency could control different beam angles effectively and ensure ◆ balanced light.
- ◆ Module Structure, Compact Sharp, easy Installation.
- ◆ It Has Wide Application Range From Different Luminous Efficiency To Installation Sites For
- ◆ Meeting Customer Requirements.
- ◆ Long Lifespan Perfect Protective Performance Even In Wet Environment.
- ◆ driven by isolated constant current LED, 0~10v dimming, PWM dimming and resistance dimming, The dimming mode can be customized.

# LED EXTRUDATE SERIES TG007C



One module:  
(200-300W)



Two module:  
(400-600W)



Three module:  
(700-1000W)

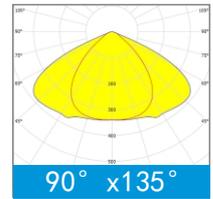
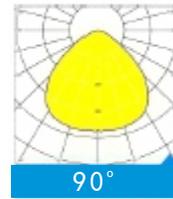
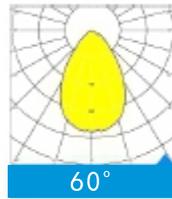
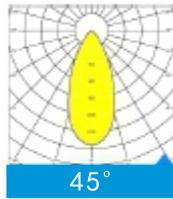


Four module:  
(1200W)

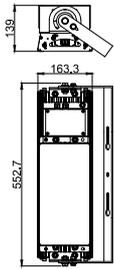


Five module:  
(1500W)

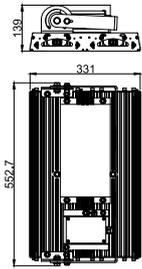
## Photometrics



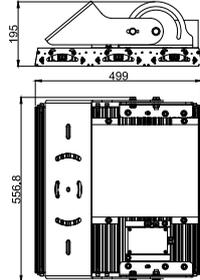
## Product size



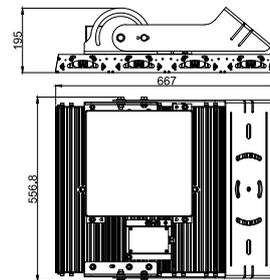
One module:



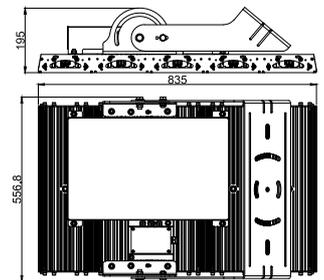
Two module:



Three module:



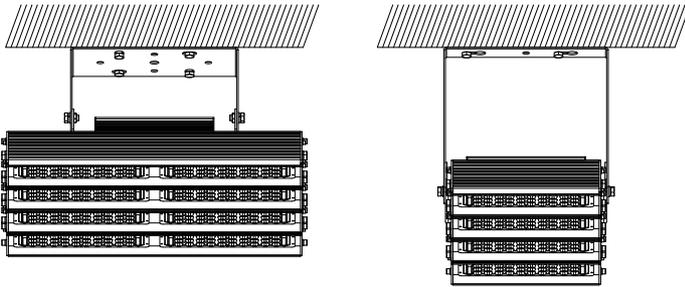
Four module:



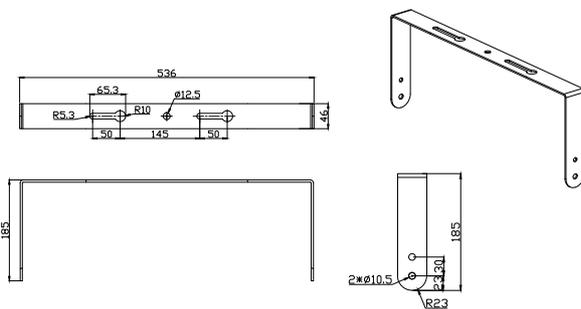
Five module:

Item description	LEDTG007C 200W	LEDTG007C 250W	LEDTG007C 300W	LEDTG007C 340W	LEDTG007C 400W	LEDTG007C 500W	LEDTG007C 600W	LEDTG007C 700W	LEDTG007C 800W	LEDTG007C 1000W	LEDTG007C 1200W	LEDTG007C 1500W	
Input voltage [VAC]	100-277VAC												
Input frequency [HZ]	50/60												
Input current (220V) [A]	0.9	1.13	1.36	1.55	1.81	2.27	2.72	3.18	3.63	4.54	5.45	6.81	
Input wattage [W]	200±5%	250±5%	300±5%	340±5%	400±5%	500±5%	600±5%	700±5%	800±5%	1000±5%	1200±5%	1500±5%	
Power factor	>0.95												
Voltage [V]	54												
Current(reference) [A]	3.47	4.33	5.19	5.89	6.93	8.66	10.39	12.12	13.86	17.32	20.8	26	
Power Efficiency	≥93.5%	≥93.5%	≥93.5%	≥93.5%	≥93.5%	≥93.5%	≥93.5%	≥93.5%	≥93.5%	≥93.5%	≥93.5%	≥93.5%	
luminance@60° [Lm/W]	175	170	160	160	175	170	160	170	165	160	160	160	
Luminous flux [Lm]	35000	42500	48000	54400	70000	85000	96000	119000	132000	160000	192000	240000	
Colour temperature [K]	2700-6500K												
Colour rendering index [Ra]	≥70												
Lumen maintenance(2000h) [%]	L90 ≥ 36000						L70 ≥ 54000						
Beam angle [H, V]	15° 30° 45° 60° 90°												
lamp	5050												
IK	IK08												
Average life [h]	54000												
Net weight [Kg]	5.7	5.7	6.3	6.3	11.3	11.3	11.6	19.5	20	20.3	26.6	30.7	
Gross weight [Kg]	6.6	6.6	7.13	7.13	13.58	13.58	13.84	23.2	23.5	24	31	36.5	
Carton	570*235*180mm				590*375*185mm				605*560*235mm			725*605*235mm, 890*605*235mm	
Quantity [Set]	1												
IP	IP66												

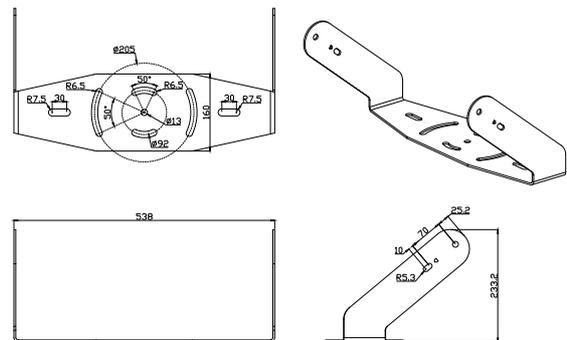
## INSTALLATION



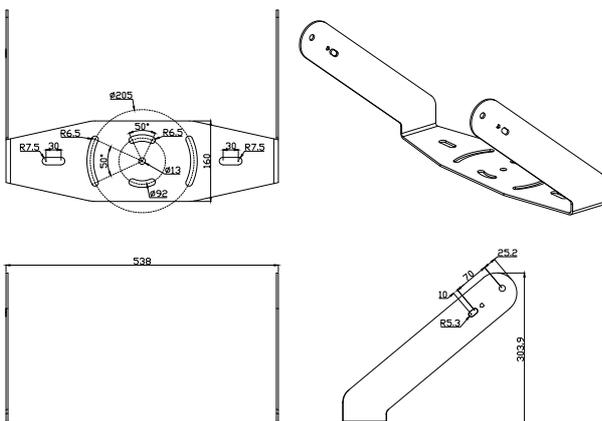
1. Mount two Expansion Screws on the wall according to the distance of bracket holes.
2. Put the mounting bracket onto the Expansion Screws and tighten them with washers and bolt.
3. Connect the power cord.
4. Adjust the angle required.



1,2 MODULE Unit:mm



3MODULE Unit:mm



4,5 MODULE Unit:mm

