

Specifications

Wall Pack TS6C Series

Features

- Easy tool onsite maintenance;
- Whole structure cooling technology, high efficient heat dissipation;
- Double-coupling IP68 protection, highest waterproof level;
- Intelligent constant current driving technology, long life span;
- Ergonomic light distribution to achieve uniform illuminating effect;
- Mounting bracket adjustable within ± 90 degree


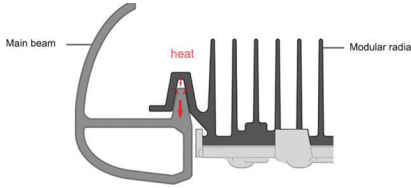
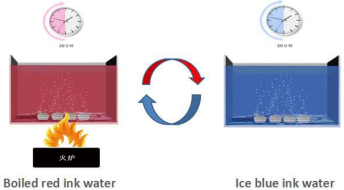



Applications

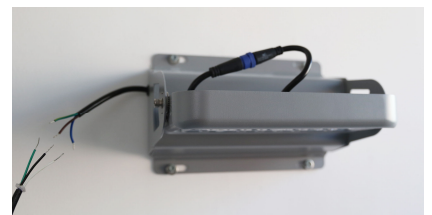
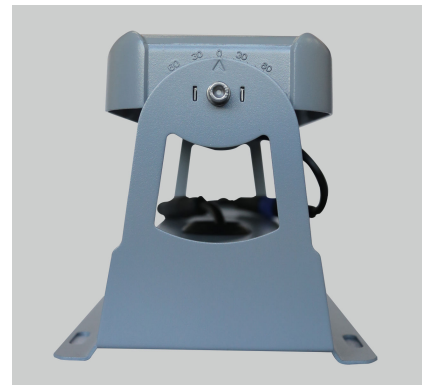
- Wall lighting
- Security lighting
- Pathway lighting
- Entryways lighting
- Walkways lighting

Standard Colors

- Gray
- Black

Advantages

	
<p>Air Convection Effect</p>	<p>Whole-structure Heat Dissipation</p>
	
<p>Double-coupling IP68 Protection</p>	<p>Tool-less Maintenance</p>
 <p>LUMILEDS LUXEON TX Extreme efficacy and best performance with compatibility to LUXEON T LUXEON 3030 2D Hot color targeted 6V QFN package delivering high flux</p>	
<p>High-efficiency LED Light Source</p>	<p>Flexible Combinations of Modules</p>



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Electrical & Photometric

Model	Input Voltage (v)	Drive Current (mA)	Power (w)	Luminous Efficacy (lm/w)	Lumens (lm)	Power Factor	Power Efficiency	Light Distributions	LED Brand	CCT (k)	CRI
TS6C	AC100-277	700	40	105±5	4200±200	0.95	88%	12° 40° 60° 90° 110°x 40°	Lumileds	3000	≥70
		860	50	100±5	5000±250					4000	
		1050	60	95±5	5700±300					5000 5700	

*Surge Protection: 4KV.

Working environment & Packing

Model	Working Environment	Storage Temperature	IP Rating	LED Life Span (h)	Housing Material	Product Dimensions (mm)	Outer Carton Size (mm)	N.W (kg)	G.W (kg)
FL6C	-40°C~+50°C, 10%~90%RH.	-40°C~+50°C	Optical Set IP68 Power Supply IP67	>50,000	Aluminum Alloy	305*175*170	340*235*235	3.5	4.0

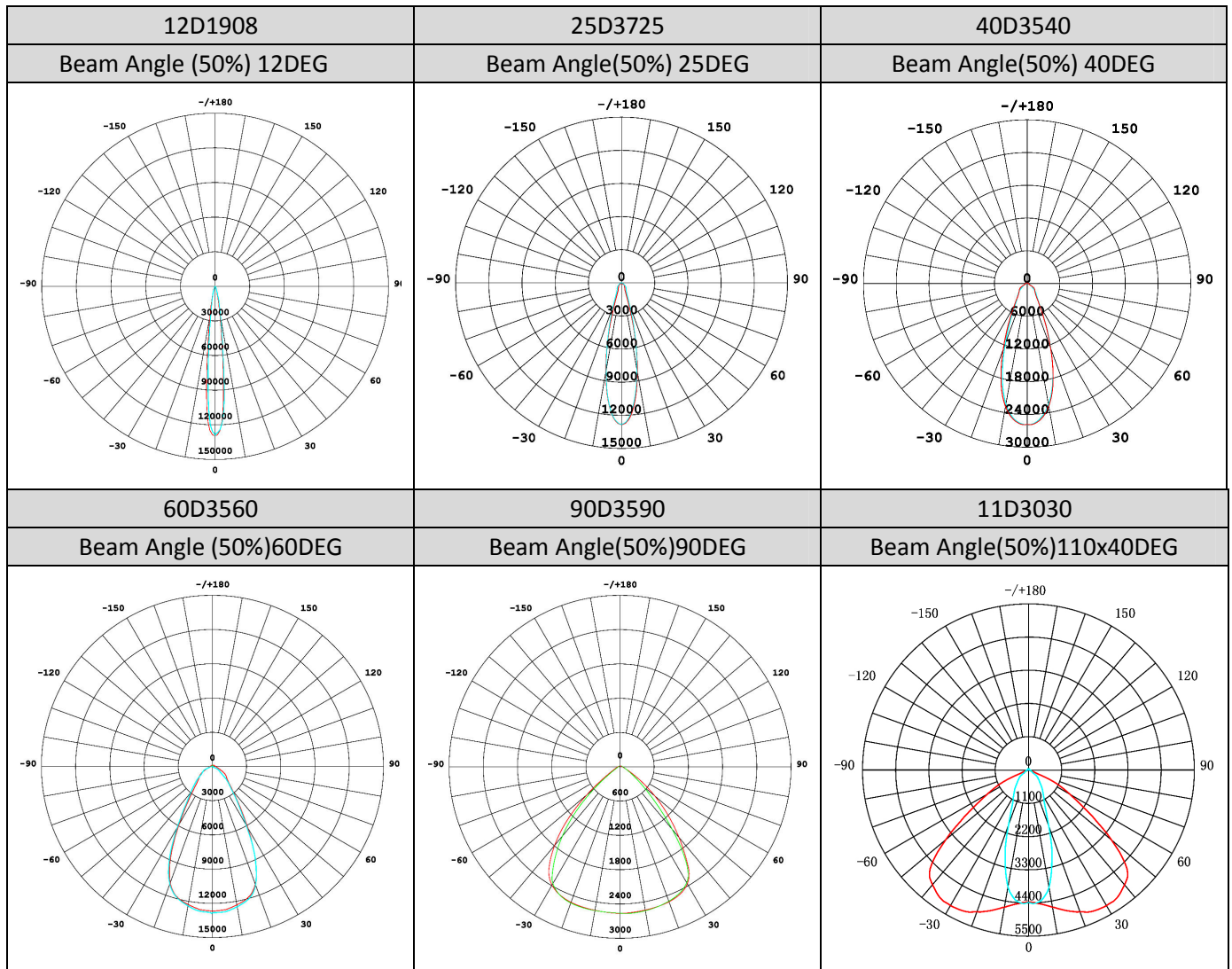
Warranty

5-year limited warranty is standard on luminaire and components.

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Light Distributions

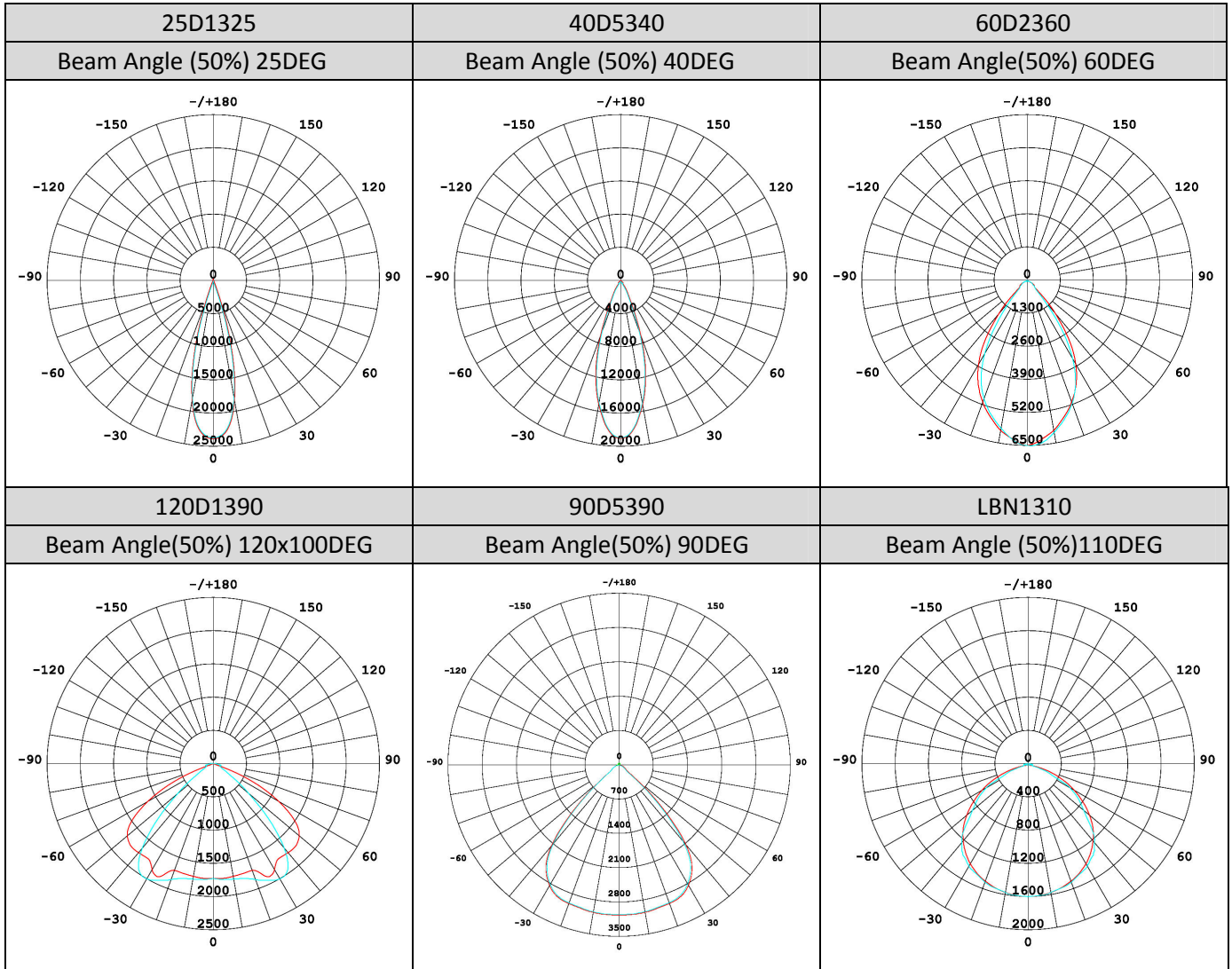
M2A Module



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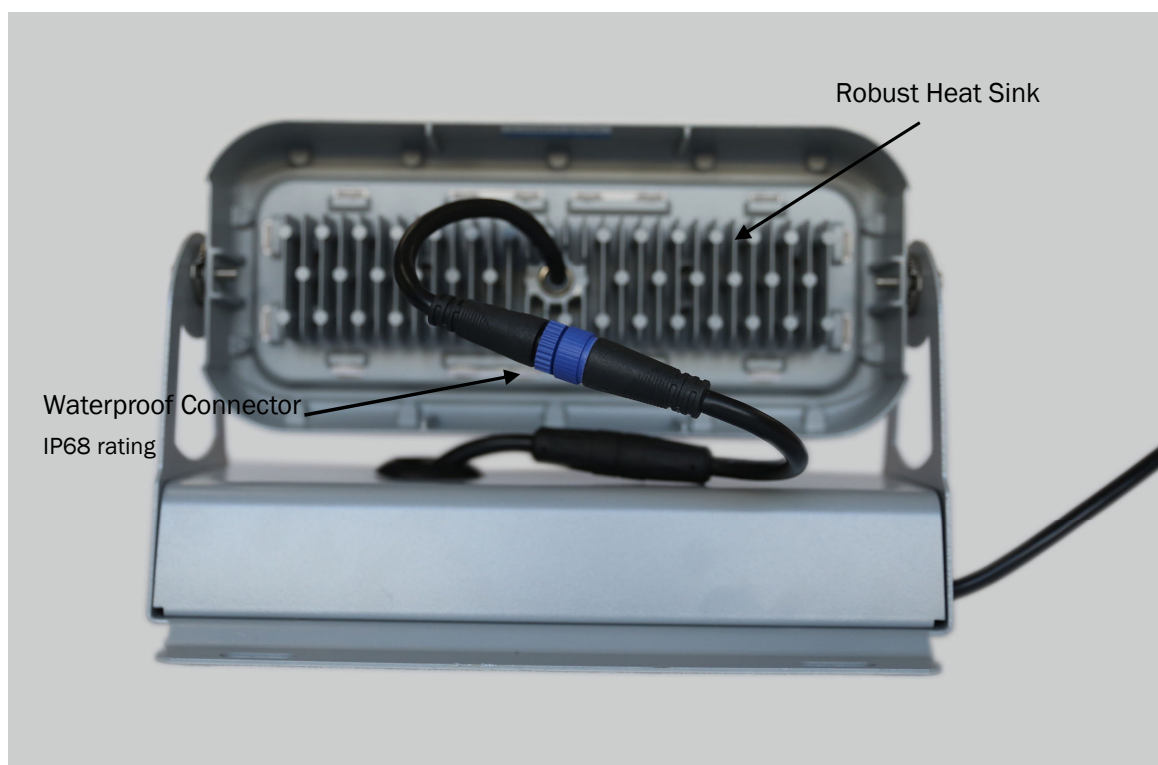
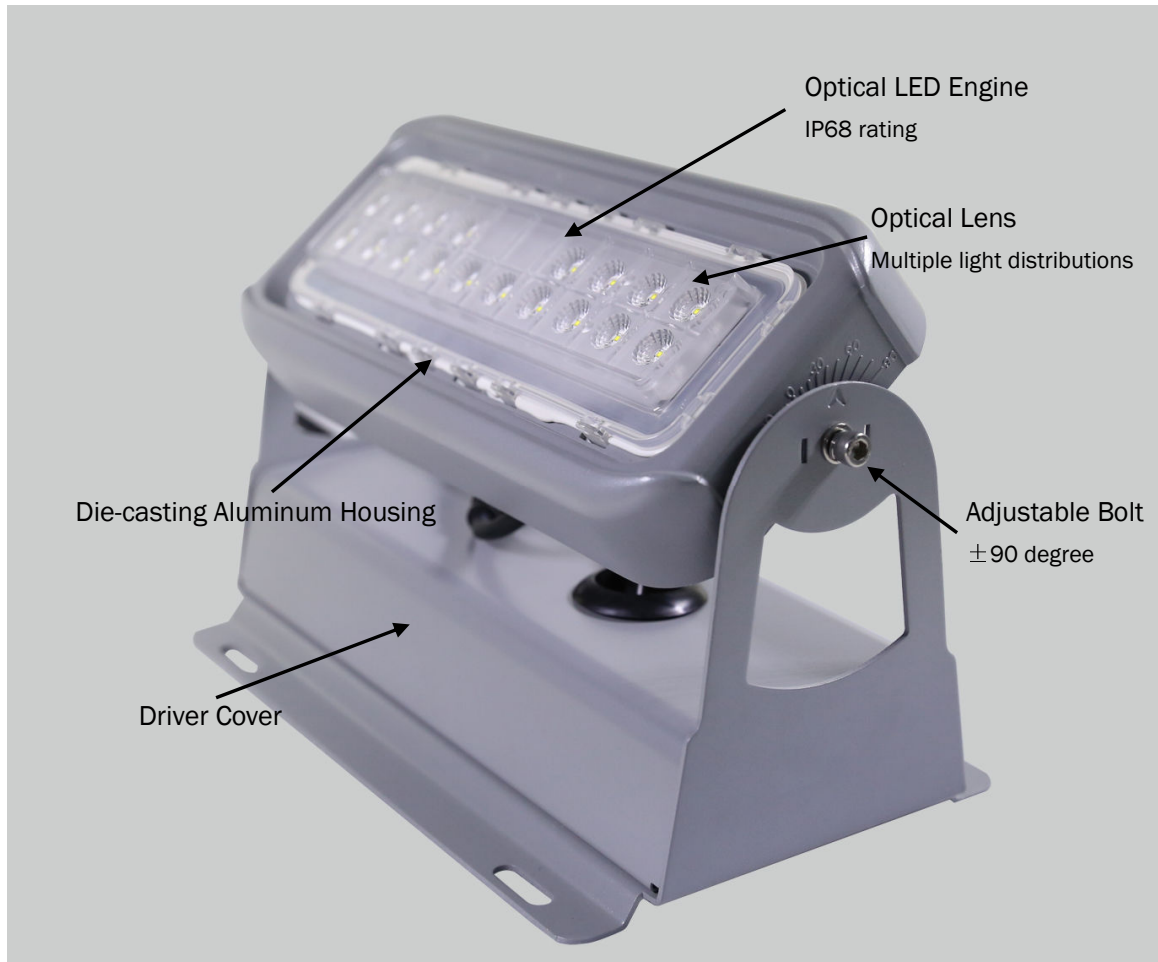
[M8B Module](#)



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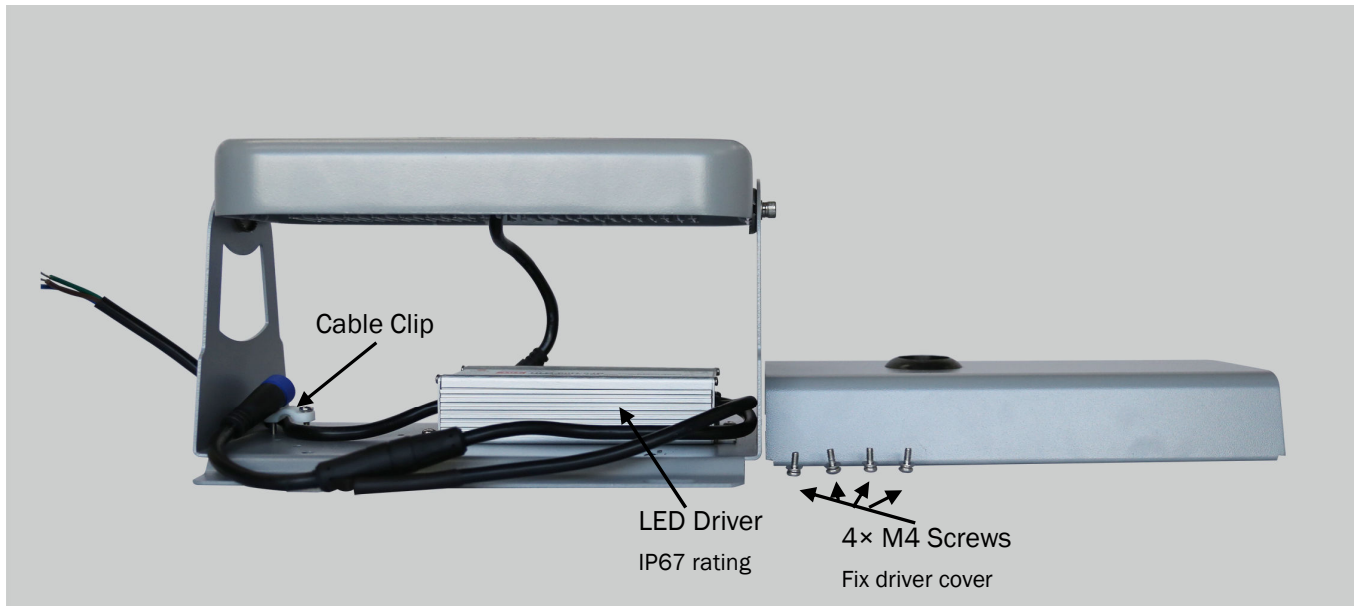
External Design Features



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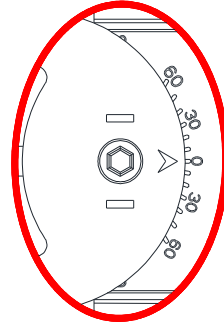
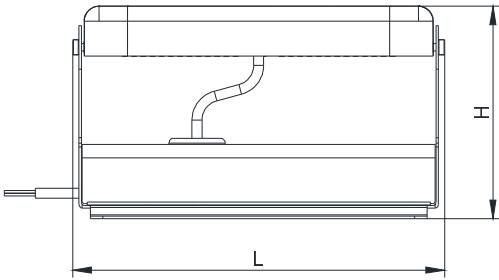
Internal Design Features



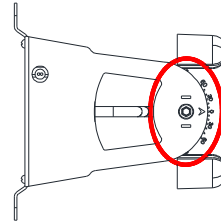
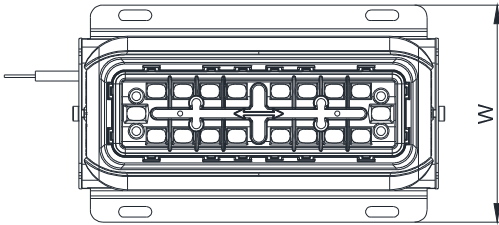
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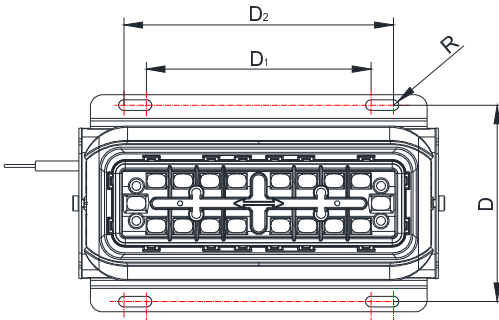
Dimensions



Detail A
Scale 3:1



Detail A



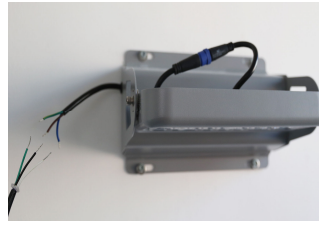
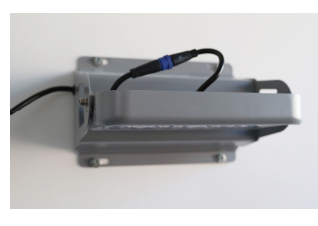


	L	W	H	D1	D2	D	R
FL6C	305mm (1ft 1/64 inch)	175mm (6 57/64 inch)	170mm (6 11/16 inch)	180mm (7 3/32 inch)	216mm (8 1/2 inch)	157.5mm (6 13/64 inch)	4.3mm (11/64 inch)

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Installation

			
1. Fix the luminaire to the mounting surface with four M8 screws.	2. Loosen the M6 screws at the brackets on both sides, turn the module set to adjust the inclination angle according to the indicator, then tighten up the screws.	3. Connect to the AC power cable (make sure it sufficiently grounded).	4. Installation finished.

Maintenance

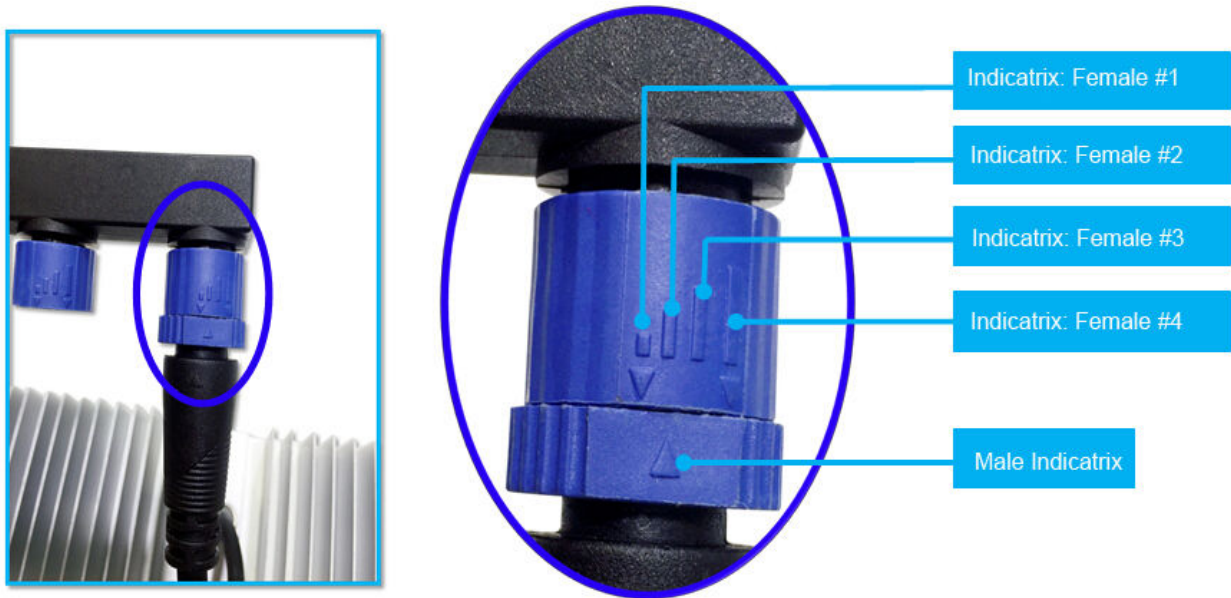
Driver & Electrical Parts

			
1. Loosen the M6 screws at the brackets.	2. Unscrew the waterproof connector.	3. Unscrew the four M4x12 screws on the back.	4. Remove the cover.
			
5. Unscrew the mounting screws for the driver and the cable clip.	6. Replace the failed driver set with a new one.	7. Tighten up the mounting screws for the new driver and the cable clip.	8. Fix back the cover with screws, tighten up the waterproof connectors, adjust to right angle and tighten up the screws.

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Connectors Operation Guide



Spin the male terminal clockwise. When the male indicatrix points between indicatrix female #2 and #3, and the gap between male and female terminals is extremely small, the connectors are well connected; otherwise, there will be risks in its waterproof performance.

When the gap between male and female terminals is extremely small, if any looseness can be sensed, please spin the male terminal clockwise until tight.

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Ordering Information

Example: TS6CS- 60- BK- L- 3540- 7- 40- MW

Ordering Information	TS	6C	S	-	-	60	BK	-	L	3540	-	7	40	-	MW
	1	2	3	4	5	6	7	8	9	10	11	12			
1. Luminary Type	T: Street light		TS: Tunnel light			TF: High bay light			FL: Flood light		GL: Garden light				
2. Luminary Series	11A	1B	1D	1F	2A	2C	3A	3B						
3. Driving Current	Blank/N: ≤700mA			S: >700mA											
4. Module Qty	N: Non-modular luminary		1: 1 module		2: 2 modules		3: 3 modules		4: 4 modules						
5. System Power	10: 10W		20: 20W		30: 30W		40: 40W		50: 50W						
6. Housing Color	BK: Black		WH: White			GY: Grey		SR: Silver		BU: Blue					
	BUWH: Blue top & White base				BUGY: Blue top & Grey base			OTH: Other							
7. Module Series	Blank: Non-modular luminary				M1: M1 module		M2: M2 module		M8: M8 module						
8. LED Brand	L: LUMILEDS		C: CREE		O: OSRAM		N: NICHIA		S: SAMSUNG		OTH: Other				
9. Lens Code	3501	3100	3702	3910	2701	5703	3040	1812	1412					
10. CRI	6: ≥60		7: ≥70		8: ≥80		9: ≥90		OTH: Other						
11. CCT	30: 3000K		40: 4000K		50: 5000K		57: 5700K								
12. Driver Brand	MO: MOSO		MW: MEAN WELL			PH: PHILIPS		IN: INVENTRONICS		AD: ADAYO		OTH: Other			

*Ordering information is for reference only. Some product configurations are not available. Please consult Specifications for specific product availability and for further details.