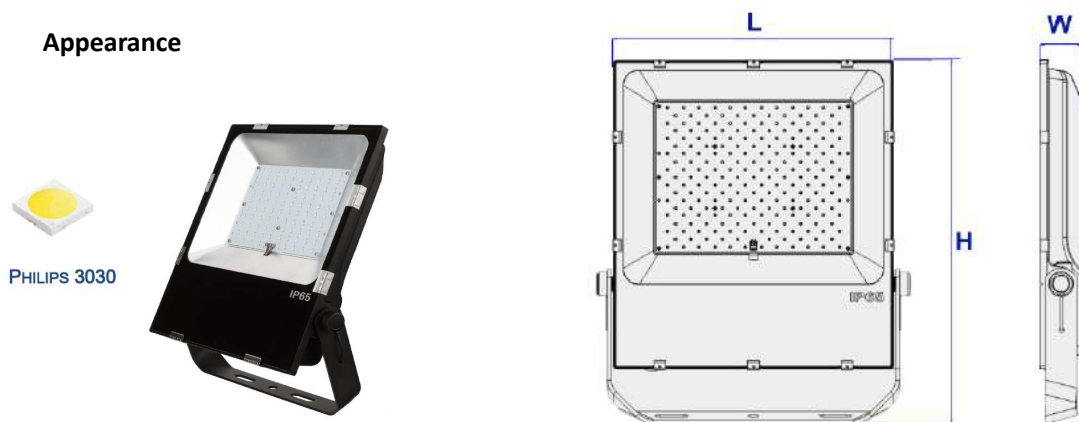


## Slim LED Flood Light Specification

Item No.	LD-FL-F030	LD-FL-F050
	LD-FL-F080	LD-FL-F100
	LD-FL-F150	LD-FL-F200

### NOTES:

1. This specification for our regular product specifications.
2. The right of final interpretation of this specification to CHP Concepts Ltd.



	L*W*H (mm)
LD-FL-F030	227*167*40mm
LD-FL-F050	311*220*48mm
LD-FL-F080	355*245*50mm
LD-FL-F100	403*295*54mm
LD-FL-F150	431*330*54mm
LD-FL-F200	471*360*54mm

Product Description	Features	Components
<ul style="list-style-type: none"> <li>• Slim LED Flood Light</li> <li>• Perfect to replace traditional metal halide flood light and save at least 50%~60% energy.</li> <li>• Applied in garden lighting, park lighting, billboard lighting, landscape lighting, building lighting, stadium lighting, etc.</li> </ul>	<ul style="list-style-type: none"> <li>• PHILIPS 3030 as lighting source, High CRI above 80, over 100 lm/W/IP65</li> <li>• High lumen maintenance: 80% @36,000H</li> <li>• Ultra Slim sleek design, stylish and classic. Full range from 30W to 200W</li> </ul>	<ul style="list-style-type: none"> <li>• LEDs: Philips 3030 LED</li> <li>• Aluminum Die-cast heat sink</li> <li>• Meanwell driver from 80W ~200W model</li> </ul>

### Correspondence address

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## Specification

Spec		LD-FL-F030	LD-FL-F050	LD-FL-F080	LD-FL-F100	LD-FL-F150	LD-FL-F200
<b>General Performance</b>	Lumen Output(lm)	3300	6000	10400	13000	19500	26000
	Efficacy (lm/W)/Transparent	30W (110lm/W) 50W (120lm/W) 80W 100W 150W 200W (130lm/W)					
	Color Temperature (CCT)	3000K/4000K/5000/5700K					
	Lumen Maintenance(L70)	>50,000Hours					
	Color Rendering Index (CRI)	>80					
	Beam Angle	120°					
<b>Electrical</b>	Power Consumption	30W	50W	80W	100W	150W	200W
	Power Factor	>0.90					
	Input Voltage(V)	100-277Vac					
<b>Packing Info</b>	Product Dimension(mm)	227*167*40	311*220*48	355*245*50	403*295*54	431*330*54	471*360*54
	Net Weight/pc	0.96kg	1.8kg	3.0kg	4.5kg	5.8kg	6.5kg
	Packaging Size(cm)	53.5X40.5X26	53X36.5X25.5	43.5X34X13	51X43X13.5	51X43X13.5	55.5X46X13.5
	Qty/Carton	20PCS/CTN	8PCS/CTN	1PCS/CTN	1PCS/CTN	1PCS/CTN	1PCS/CTN
	Gross Weight/Carton	19.7KG/CTN	14.9KG/CTN	3.5KG/CTN	5.5KG/CTN	6.3KG/CTN	7.0KG/CTN
<b>Others</b>	Materials	Aluminum Alloy + Tempered glass					
	Operating Temperature	-25°C - 45°C					
	Humidity	10% - 90%RH, non condensing					
	Installation	Surface mounting (Round/Wall/Ceiling mounting)					
	IP	IP65					
<b>Certificate &amp; Warranty</b>	Certificates	CE, ROHS					
	Material Level	RoHS Compliant; no mercury					
	Working Environment	Indoor/Outdoor					
	Warranty	3 years					

## Ordering Information

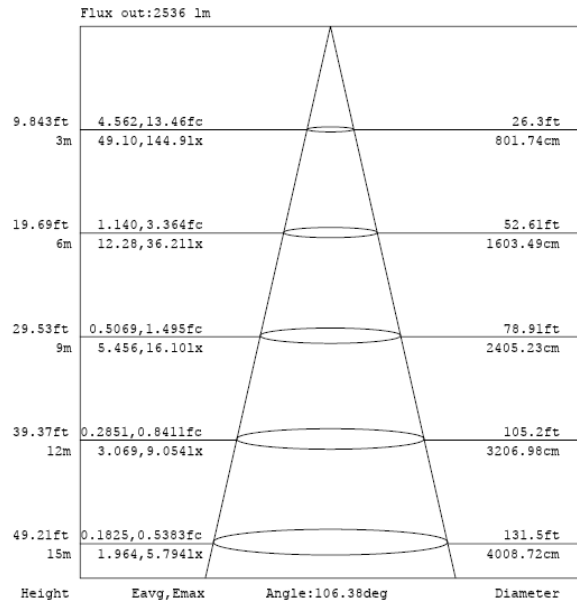
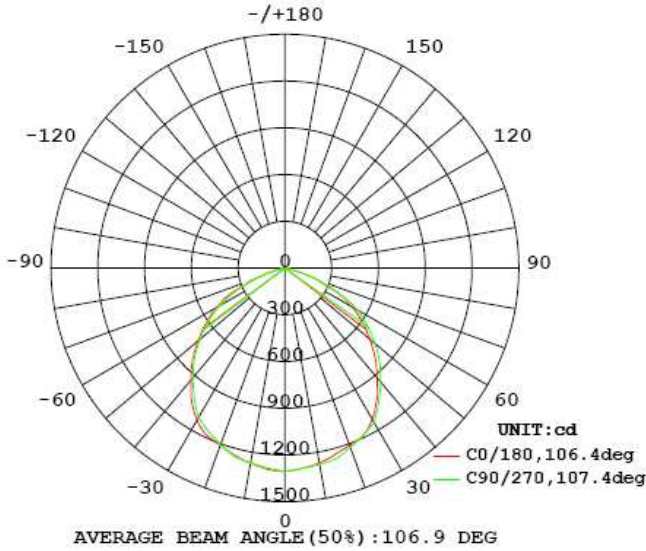
Model	Power	Description	Lumen Output
LD-FL-A030	30W	AC100-277V 30W Beam angle 110°	3300 lm
LD-FL-A050	50W	AC100-277V 50W Beam angle 110°	6000lm
LD-FL-A080	80W	AC100-277V 80W Beam angle 110°	10400 lm
LD-FL-A100	100W	AC100-277V 100W Beam angle 110°	13000 lm
LD-FL-A150	150W	AC100-277V 150W Beam angle 110°	19500 lm
LD-FL-A200	200W	AC100-277V 200W Beam angle 110°	26000 lm

Note 1. Main CCT:3000K/4000K/5000K/5700K, refer to Energy Star. 2. Range Tolerant: ±10%.

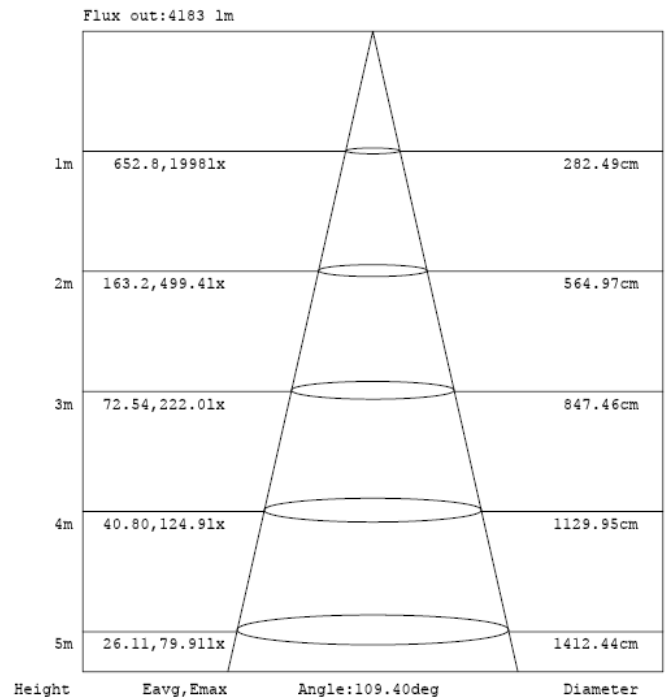
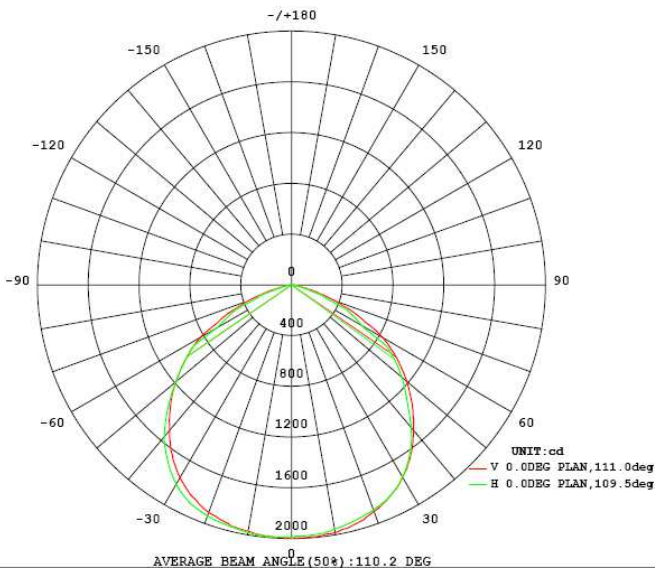
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### Photometric Information



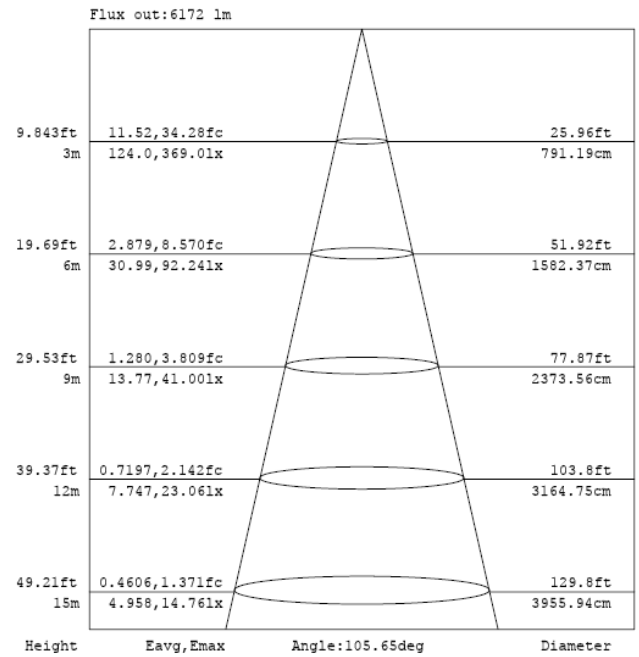
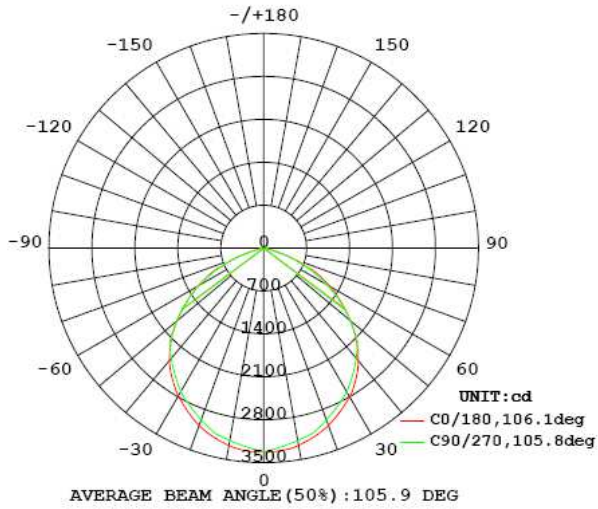
Item: LD-FL-F030



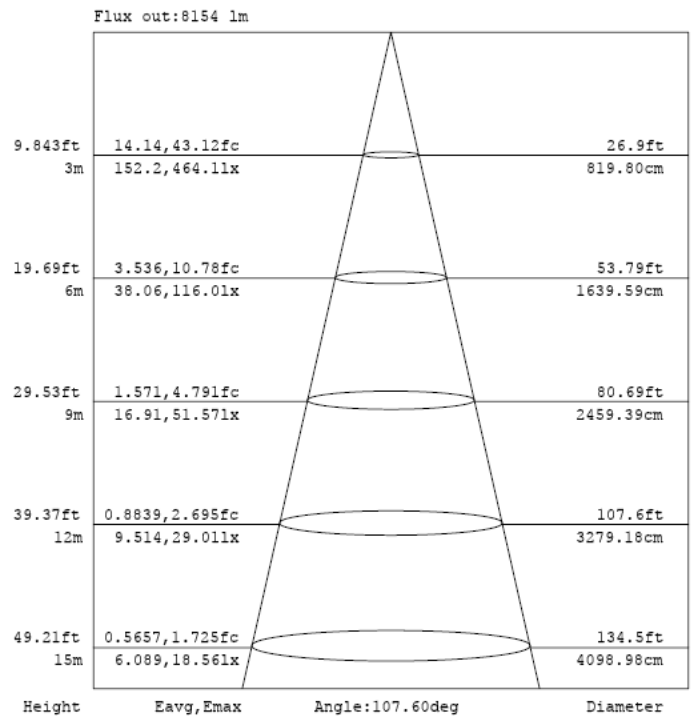
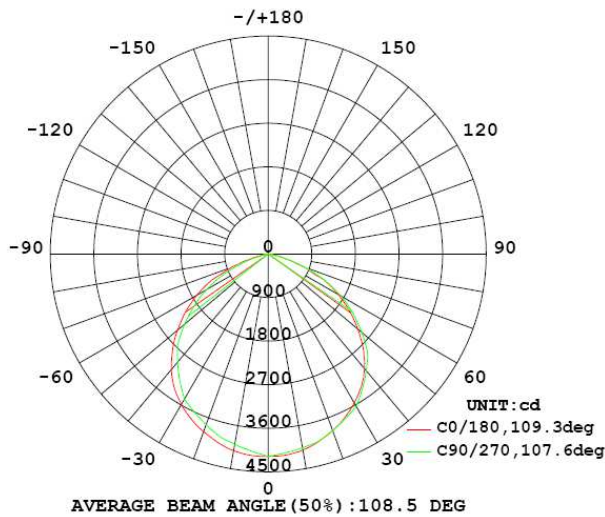
Item: LD-FL-F050

*Correspondence address*

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Item: LD-FL-F080

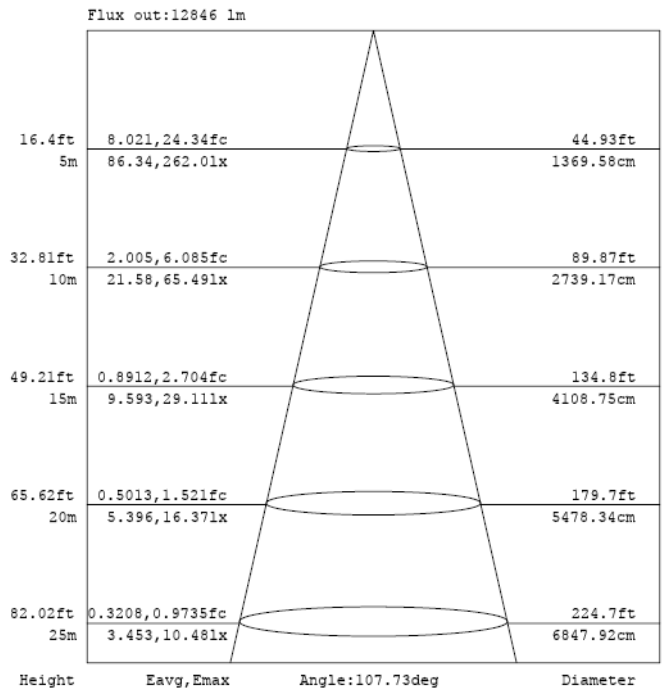
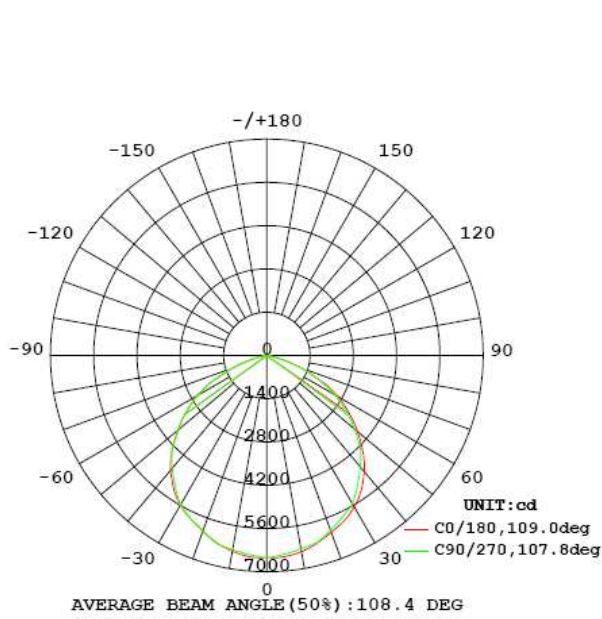


Item: LD-FL-F100

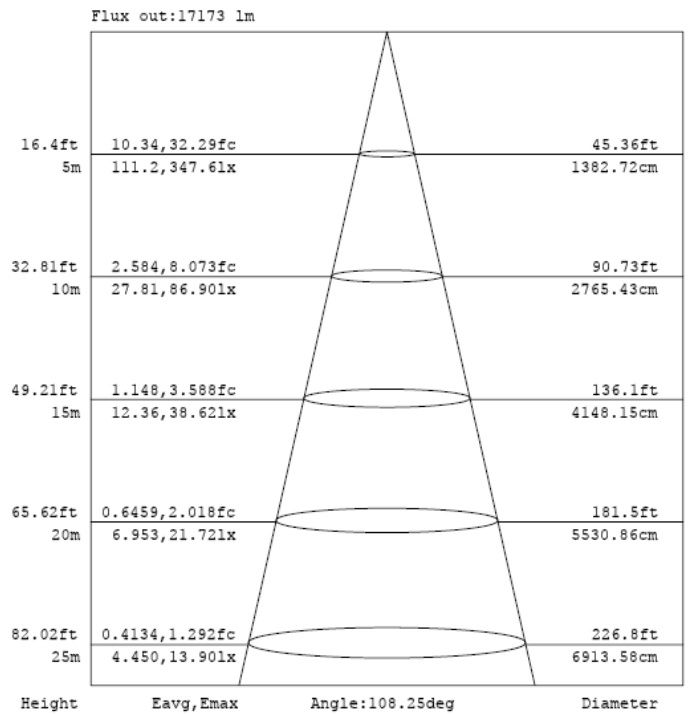
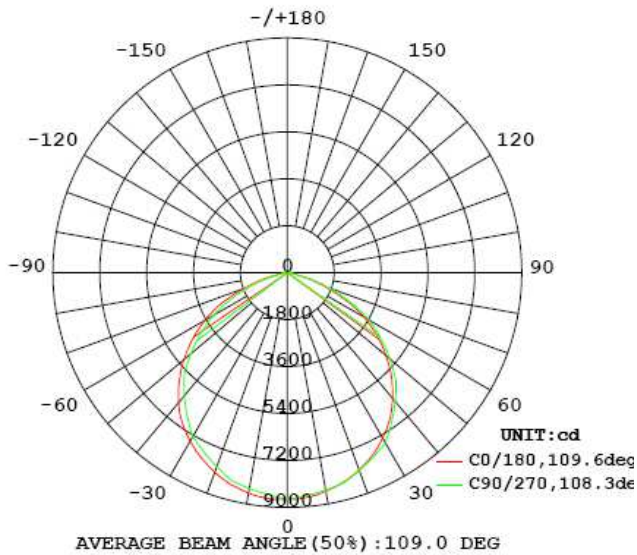
Correspondence address

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Item: LD-FL-F150



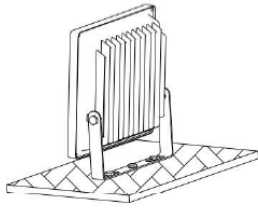
Item: LD-FL-F200

Correspondence address

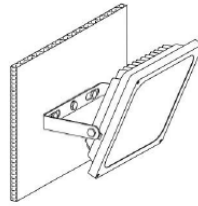
Unit 508, 5/F, Block D, Victorious Factory Building, 33A-37A Tseuk Luk Street, San Po Kong, Kowloon, Hong Kong

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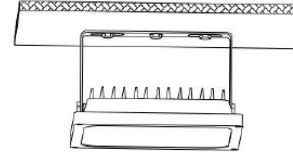
## Installation



Ground Mount



Wall Mount



Ceiling Mount

Please read the installation instructions carefully before installation, and follow the prompts to strict specifications to operate

1. Make sure that power is turned off before installation to ensure safety.
2. By mounting holes on the mounting bracket product can be directly screwed to the mounting pole or wall mounting.
3. After fixing a good product, you can slightly loosen the screws on both sides of the bracket, and then convert the bracket to adjust the illumination angle of the lamp.
4. Working environment temperature  $-25\text{ }^{\circ}\text{C}$  ----  $+45\text{ }^{\circ}\text{C}$ . Humidity: 10% -90% RH.
5. Wiring joints, please do the installation of lighting waterproof seal 5. measures to prevent water and drain.
6. The non-dimming lighting fixtures, do not connect with any standard dimmer.
7. Please find a professional electrician to install, greeting connect wiring according to instructions on the label, make sure that a good grounding.

### Caution:

1. This product is LED lamps protection class IP65, it is not suitable for swimming pools or other underwater sites.
2. To ensure proper use, please do not change the LED lamp structure. Any adverse please contact the manufacturer sales staff.
3. Regular cleaning of the flood light glass, in order to maintain good lighting translucent.
4. regularly floodlight housing and radiator dust cleaning, in order to maintain good heat dissipation.

### Packaging, transportation and storage requirements:

1. Product and packaging have corresponding clearly marked, do not mix;
2. Transport outside the box in strict accordance with the standard, sealing, taping, labeling paste (product name, quantity and other information);
3. Storage Requirements: Be careful not to drop the heavy beat and dumping, severe stress within the glass may shatter;
4. Storage period: 3 years after the deadline must be qualified after re-examining longer be used.

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## Packing Information



Foam at the bottom of box



Foam on top to protect

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