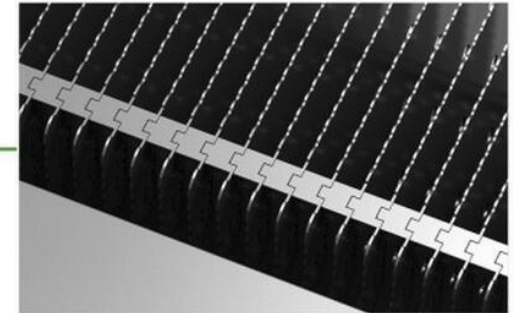




110-120 lm/W LED Floodlights with Cree & MW

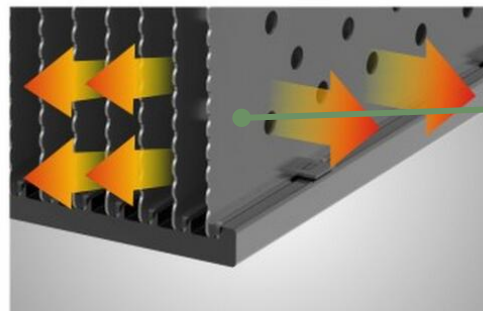


Aluminium Housing



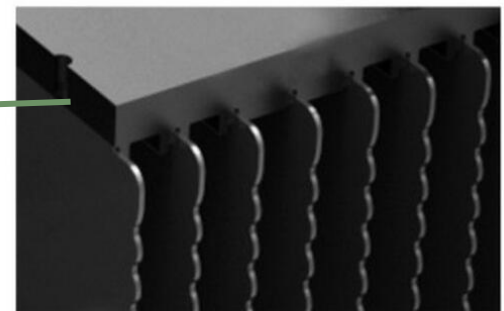
Zipped-Fins Technology

With zipped-fins technology, the convection airflow is evenly distributed in the cooling fins, optimizing the cooling effect.



3D heat dissipation

There are convection holes distributed on each fins allowing parallel direction airflow to maximum the cooling power.



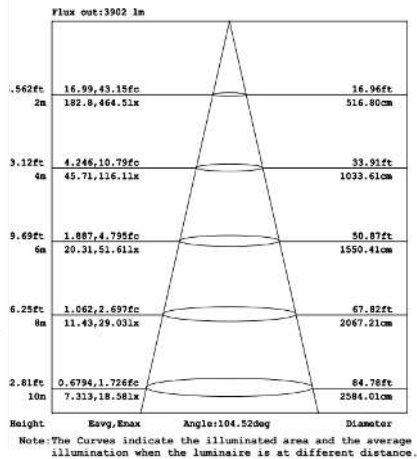
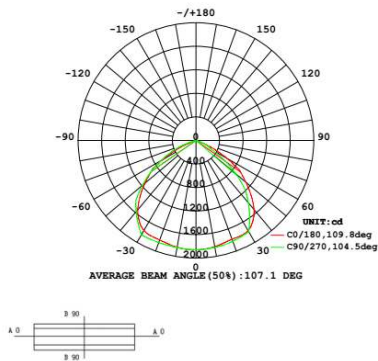
Gaer slotting fin technology

The fins couple into the base of the heatsink tightly, minimum the heat transfer resistance.

FPH LED Flood Light 50W



LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

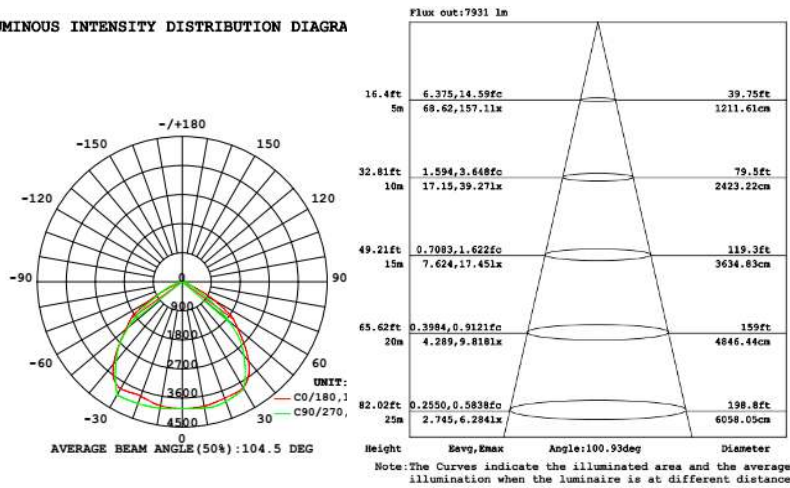


Catalogue Number	TPC-HLB-50W
Luminous Flux (lm)	4000K-5500lm 6000K-6000lm
CCT (K)	4000-4500K / 6000-6500K
Beam Angle	120°
Light attenuation ratio (%)	less than 3% in 30000 Hrs
Lifespan	5 years warranty
Input Voltage (V)	90-277V AC 50/60Hz
LED Chip / LED Driver	Cree XTE / Meanwell LED Driver
Total Power (W)	50W
PF	>0.95
Activation time (S)	Lower 0.5 S (@ 220V AC)
Dimensions (mm)	282*207*119mm
Net Weight (kg)	3.00 ± 10%
Protection	IP65 / IK08
Operating temperature	-40 ~ +55 Celsius
Certificates	CE-EMC / CE-LVD / RoHS

FPH LED Flood Light 80W

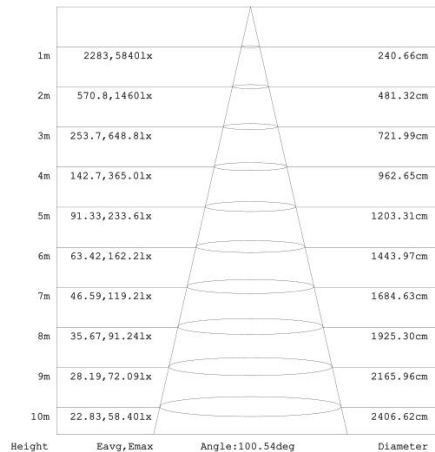
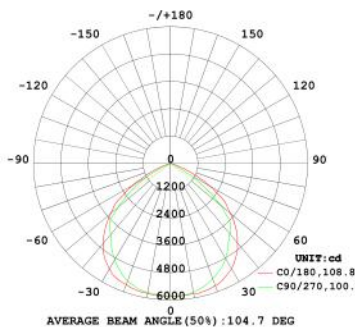


LUMINOUS INTENSITY DISTRIBUTION DIAGRA



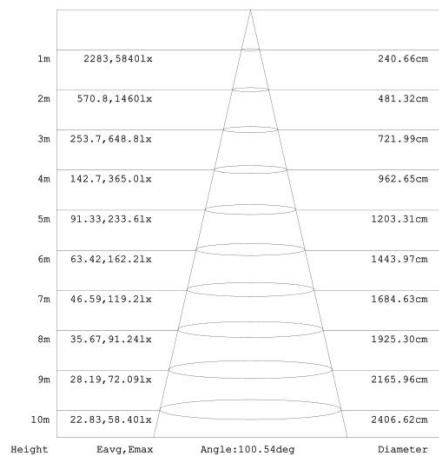
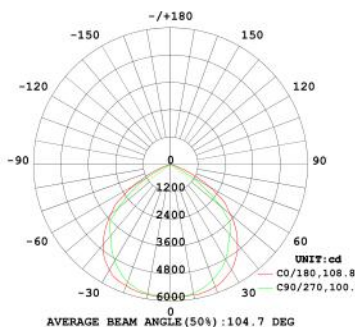
Catalogue Number	TPC-HLB-80W
Luminous Flux (lm)	4000K-8800lm 6000K-9600lm
CCT (K)	4000-4500K / 6000-6500K
Beam Angle	120°
Light attenuation ratio (%)	less than 3% in 30000 Hrs
Lifespan	5 years warranty
Input Voltage (V)	90-277V AC 50/60Hz
LED Chip / LED Driver	Cree XTE / Meanwell LED Driver
Total Power (W)	80W
PF	>0.95
Activation time (S)	Lower 0.5 S (@ 220V AC)
Dimensions (mm)	282*207*119mm
Net Weight (kg)	3.20 ± 10%
Protection	IP65 / IK08
Operating temperature	— 40 ~ +55 Celsius
Certificates	CE-EMC / CE-LVD / RoHS

FPH LED Flood Light 100W



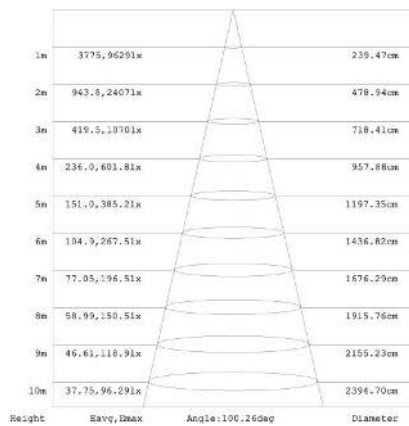
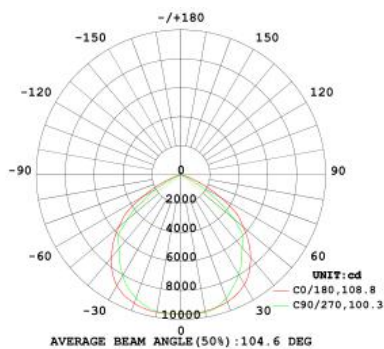
Catalogue Number	TPC-HLB-100W
Luminous Flux (lm)	4000K-11500lm 6000K-12000lm
CCT (K)	4000-4500K / 6000-6500K
Beam Angle	120°
Light attenuation ratio (%)	less than 3% in 30000 Hrs
Lifespan	5 years warranty
Input Voltage (V)	100-277V AC 50/60Hz
LED Chip / LED Driver	Cree XTE / Meanwell LED Driver
Total Power (W)	100W
PF	>0.95
Activation time (S)	Lower 0.5 S (@ 220V AC)
Dimensions (mm)	260*316*137.3mm
Net Weight (kg)	5.30±10%
Protection	IP65 / IK08
Operating temperature	— 40 ~ +55 Celsius
Certificates	CE-EMC / CE-LVD / RoHS

FPH LED Flood Light 120W



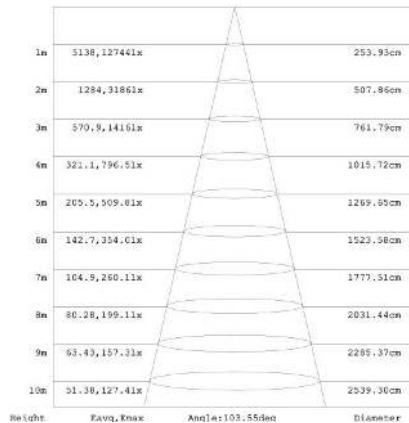
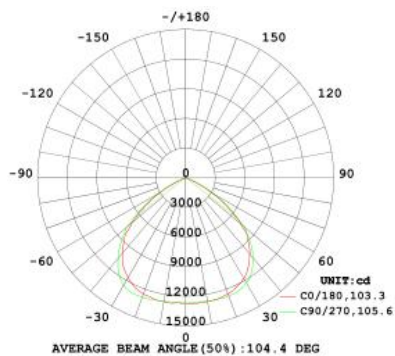
Catalogue Number	TPC-HLB-120W
Luminous Flux (lm)	4000K-13800lm 6000K-14400lm
CCT (K)	4000-4500K / 6000-6500K
Beam Angle	120°
Light attenuation ratio (%)	less than 3% in 30000 Hrs
Lifespan	5 years warranty
Input Voltage (V)	100-277V AC 50/60Hz
LED Chip / LED Driver	Cree XTE / Meanwell LED Driver
Total Power (W)	120W
PF	>0.95
Activation time (S)	Lower 0.5 S (@ 220V AC)
Dimensions (mm)	260*316*137.3mm
Net Weight (kg)	5.60±10%
Protection	IP65 / IK08
Operating temperature	— 40 ~ +55 Celsius
Certificates	CE-EMC / CE-LVD / RoHS

FPH LED Flood Light 150W



Catalogue Number	TPC-HLB-150W
Luminous Flux (lm)	4000K-17250lm 6000K-18000lm
CCT (K)	4000-4500K / 6000-6500K
Beam Angle	120°
Light attenuation ratio (%)	less than 3% in 30000 Hrs
Lifespan	5 years warranty
Input Voltage (V)	100-277V AC 50/60Hz
LED Chip / LED Driver	Cree XTE / Meanwell LED Driver
Total Power (W)	150W
PF	>0.95
Activation time (S)	Lower 0.5 S (@ 220V AC)
Dimensions (mm)	260*316*163.1mm
Net Weight (kg)	7.50±10%
Protection	IP65 / IK08
Operating temperature	— 40 ~ +55 Celsius
Certificates	CE-EMC / CE-LVD / RoHS

FPH LED Flood Light 200W



Catalogue Number	TPC-HLB-200W
Luminous Flux (lm)	4000K-23000lm 6000K-24000lm
CCT (K)	4000-4500K / 6000-6500K
Beam Angle	120°
Light attenuation ratio (%)	less than 3% in 30000 Hrs
Lifespan	5 years warranty
Input Voltage (V)	100-277V AC 50/60Hz
LED Chip / LED Driver	Cree XTE / Meanwell LED Driver
Total Power (W)	200W
PF	>0.95
Activation time (S)	Lower 0.5 S (@ 220V AC)
Dimensions (mm)	442*330*177.6mm
Net Weight (kg)	11.0±10%
Protection	IP65 / IK08
Operating temperature	— 40 ~ +55 Celsius
Certificates	CE-EMC / CE-LVD / RoHS

Aluminium Housing



Respiration design

Balance the different pressure between the atmosphere and the shell, it is water-proof also defog and avoiding the drop condensation, reducing the inside salt corrosion and extend the product lifespan.

Products details

