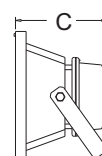
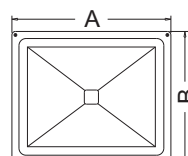


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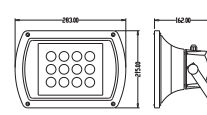
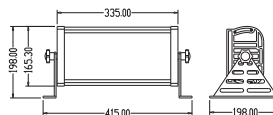
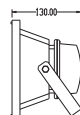
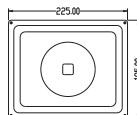
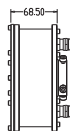
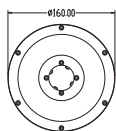
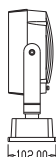
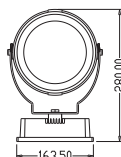


Size \ Model	FEH 114	FEH 115	FEH 108	FEH 109
A	L114.0mm	L 180.0mm	L 225.0mm	L 285.0mm
B	W86.0mm	W140.0mm	W185.0mm	W235.0mm
C	H85.0mm	H100.0mm	H130.0mm	H150.0mm



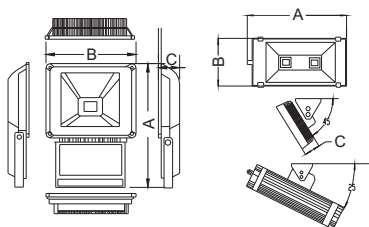
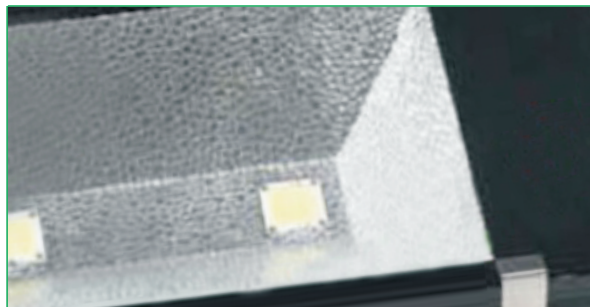
LED FLOOD LIGHT

Model		FEH 114	FEH 115	FEH 108	FEH 109
Input Voltage(Frequency)		170-265Vac (50/60Hz)			
Total Harmonic Distortion		≤9%	≤9%	≤9%	≤9%
LED Consumption		10W	20W	30W	50W
System Power		11.5W	23W	36W	58W
Lamp's Efficiency		>85%	>85%	>85%	>85%
Power Factor		>0.90	>0.90	>0.90	>0.90
Led Initial Flux	WW	747Lm	1494Lm	1836Lm	3420Lm
	NW	751Lm	1508Lm	2052Lm	3600Lm
	CW	765Lm	1536Lm	2241Lm	3870Lm
Led Luminous Efficiency		60-80Lm/W	60-80Lm/W	60-80Lm/W	60-80Lm/W
Color Temperature	WW	2,700-3,900K	2,700-3,900K	2,700-3,900K	2,700-3,900K
	NW	3,900-5,500K	3,900-5,500K	3,900-5,500K	3,900-5,500K
	CW	5,500-7,000K	5,500-7,000K	5,500-7,000K	5,500-7,000K
Average Illuminance	1M	171LUX	342LUX	496.2LUX	233LUX
	2M	42.8LUX	85.6LUX	115.6LUX	42LUX
	3M	25.0LUX	50.0LUX	71.2LUX	23LUX
Illuminance Area	1M	3.2×2.1m ²	6.4×4.2m ²	9.6×6.4m ²	10.4×7.2m ²
	2M	9.7×6.5m ²	19.4×13m ²	29×19.4m ²	31.2×21.4m ²
	3M	12.7×8.5m ²	25.4×17m ²	38.2×25.6m ²	41.6×28.6m ²
Color Rendering Index	WW	(3,000K)Ra>68	(3,000K)Ra>68	(3,000K)Ra>68	(3,000K)Ra>68
	CW	(6,000K)Ra>75	(6,000K)Ra>75	(6,000K)Ra>75	(6,000K)Ra>75
Light Design		LED+reflector secondly light distribution			
Junction Temperature		≤80℃	≤80℃	≤80℃	≤80℃
Surface Color		Gray	Gray	Gray	Gray
IP Rating		IP54	IP54	IP54	IP54



LED FLOOD LIGHT

Model		FEH 101	FEH 103	FEH 105	FEH 110	FEH 112
Input Voltage(Frequency)		AC170-265V (50/60Hz)				
Total Harmonic Distortion		≤9%	≤9%	≤9%	≤9%	≤9%
LED Consumption		18x1W	24x1W	9x1W	30W	12x1W
System Power		21W	28W	11W	36W	14W
Lamp's Efficiency		>85%	>85%	>85%	>85%	>85%
Power Factor		>0.90	>0.90	>0.90	>0.90	>0.90
Led Initial Flux	WW	1494Lm	1992Lm	747Lm	2040Lm	996Lm
	NW	1500Lm	2000Lm	750Lm	2280Lm	1000Lm
	CW	1530Lm	2040Lm	765Lm	2490Lm	1020Lm
Led Luminous Efficiency		80-100Lm/W	80-100Lm/W	80-100Lm/W	60-80Lm/W	80-100Lm/W
Color Temperature	WW	2,700-3,900K	2,700-3,900K	2,700-3,900K	2,700-3,900K	2,700-3,900K
	NW	3,900-5,500K	3,900-5,500K	3,900-5,500K	3,900-5,500K	3,900-5,500K
	CW	5,500-7,000K	5,500-7,000K	5,500-7,000K	5,500-7,000K	5,500-7,000K
Average Illuminance	1M	307.8LUX	410.4LUX	153.9LUX	513.1LUX	205.2LUX
	2M	77LUX	102.7LUX	38.5LUX	128.3LUX	51.4LUX
	3M	45LUX	60.0LUX	22.5LUX	75.0LUX	30LUX
Illuminance Area	1M	5.8×3.8m ²	7.7×5.0m ²	2.9×1.9m ²	5.2×5.2m ²	3.8×2.5m ²
	2M	17.5×11.5m ²	23.3×15.6m ²	8.7×5.9m ²	15.8×15.8m ²	11.6×7.8m ²
	3M	22.9×15.3m ²	30.5×20.4m ²	11.4×7.7m ²	20.6×20.6m ²	15.2×10.2m ²
Color Rendering Index	WW	(3,000K)Ra>68				
	CW	(6,000K)Ra>75				
Light Design		LED+reflector secondly light distribution				
Junction Temperature		≤80℃	≤80℃	≤80℃	≤80℃	≤80℃
Surface Color		Dark Gray	Dark Gray	Silver	Dark Gray	Dark
IP Rating		IP54	IP54	IP54	IP54	IP54



Size \ Model	FEH 116	FEH 117	FEH 118	FEH 119	FEH 120
A	L 360.0mm	L 360.0mm	L 593.0mm	L 593.0mm	L 593.0mm
B	W285.0mm	W285.0mm	W285.0mm	W285.0mm	W285.0mm
C	H 110.0mm	H 110.0mm	H 93.0mm	H 93.0mm	H 93.0mm

LED FLOOD LIGHT

Model		FEH 116	FEH 117	FEH 118	FEH 119	FEH 120
Input Voltage(Frequency)		AC170-265V (50/60Hz)				
Total Harmonic Distortion		≤9%	≤9%	≤9%	≤9%	≤9%
LED Consumption		80W	100W	120W	160W	200W
System Power		88W	108W	136W	180W	212W
Lamp's Efficiency		>90%	>90%	>90%	>90%	>90%
Power Factor		>0.90	>0.90	>0.90	>0.90	>0.90
Led Initial Flux	WW	4752Lm	5940Lm	6742Lm	9391Lm	12789Lm
	NW	5400Lm	6750Lm	7644Lm	10353Lm	13772Lm
	CW	6192Lm	7740Lm	7890Lm	11310Lm	15582Lm
Led Luminous Efficiency		60-80Lm/W	60-80Lm/W	60-80Lm/W	60-80Lm/W	60-80Lm/W
Color Temperature	WW	2,700-3,900K	2,700-3,900K	2,700-3,900K	2,700-3,900K	2,700-3,900K
	NW	3,900-5,500K	3,900-5,500K	3,900-5,500K	3,900-5,500K	3,900-5,500K
	CW	5,500-7,000K	5,500-7,000K	5,500-7,000K	5,500-7,000K	5,500-7,000K
Average Illuminance	3M	526LUX	562LUX	626LUX	756LUX	885LUX
	6M	213LUX	197LUX	218LUX	376LUX	483LUX
	9M	105LUX	93.0LUX	86LUX	125LUX	165LUX
Illuminance Area	6M	20.8×16.5m ²	20.8×16.5m ²	20.8×10.1m ²	20.8×10.1m ²	20.8×10.1m ²
	9M	31.2×24.6m ²	31.2×24.6m ²	31.2×14.9m ²	31.2×14.9m ²	31.2×14.9m ²
	12M	41.6×32.8m ²	41.6×32.8m ²	41.6×20.1m ²	41.6×20.1m ²	41.6×20.1m ²
Color Rendering Index	WW	(3,000K)Ra>68				
	CW	(6,000K)Ra>75				
Light Design		LED+reflector secondly light distribution				
Junction Temperature		≤80℃	≤80℃	≤80℃	≤80℃	≤80℃
Surface Color		Gray	Gray	Dark	Dark	Dark
IP Rating		IP54	IP54	IP54	IP54	IP54