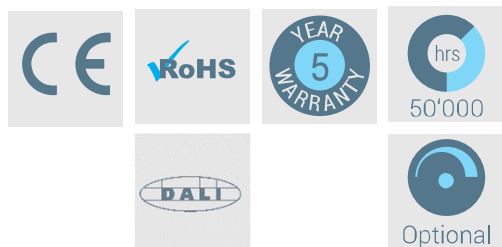


Specifications



Description

With full wattage and optional light distribution, FL15 is available for multiple applications. Most of all, it is enduring and cost-effective.

Multiple light distribution for different applications even for stadium and billboard.

Key Features

- External vent/Respirator: Avoid internal fogging and frosting.
- Private tooling in unique and nice outlook.
- Wide choice of optics to suit more applications and symmetrical).
- Uniform design covering the best sellers 50W-100W-150W-200W-300W

Applications

- For recreational sports (tennis courts, basketball courts...)
- For Billboard lighting(Tall-type billboard, wide-type billboard)
- Exhibition Center
- Shopping Mall
- Stadium
- Accent lighting
- Parking lots

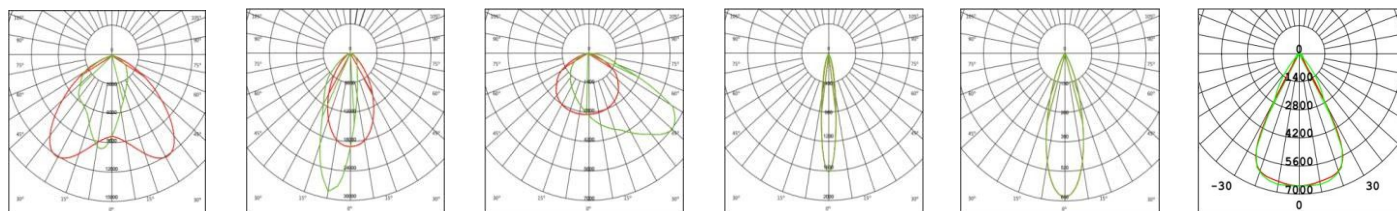
Model No.		SLFL15050	SLFL15100	SLFL15150	SLFL15200	SLFL15300
Power Consumption		50W	100W	150W	200W	300W
LED Type		SEOUL SMD				
Luminous Flux (5000K, Ra70)		6750(±5%)lm	13500(±5%)	20250(±5%)	27000(±5%)	40500(±5%)
Efficacy (5000K, Ra70)		135(±5%) LM/W				
Correlated Color		5000K (3000K, 4000K optional)				
Color Rendering Index		Ra70 (Ra80, Ra90 optional)				
Beam Angle		F00801, F01601, F01602, F01603, F01604, F01605				
Power Supply		SOSEN				
Input Voltage		100-240 VAC / 100-277 VAC				
Power Factor		>0.9	>0.92			
Frequency		50 / 60 Hz				
Surge Protection		6kV line-line, 10kV line-earth				
Driver Type		Constant Current (CC)				
Product Dimension (mm / inch)		314×240×63	418×330×77	451×330×77	494×395×87	567×465×97
		12.36"×9.45"×2.48"	16.46"×12.99"×3.03"	17.76"×12.99"×3.03"	19.45"×15.55"×3.43"	22.32"×18.31"×3.82"
Luminaire Net Weight (±0.3kg / ±0.66Lbs)		2.6kg	3.9kg	4.5kg	6.3kg	9.5kg
		/ 5.73Lbs	/ 8.6Lbs	/ 9.92Lbs	/ 13.89Lbs	/ 20.94Lbs
Export Carton Size (mm / inch)		364×105×280	474×120×368	516×130×368	568×140×430	652×160×510
		14.33"×4.13"×11.02"	18.66"×4.72"×14.49"	20.31"×5.12"×14.49"	22.36"×5.51"×16.93"	25.67"×6.3"×20.08"
Gross Weight (±0.3kg / ±0.66Lbs)		2.9kg	4.5kg	5.2kg	7.2kg	10.6kg
		/ 6.39Lbs	/ 9.92Lbs	/ 11.46Lbs	/ 15.87Lbs	/ 23.37Lbs
Material	Housing	Aluminum Alloy				
	Optics	Tempered Glass and Polycarbonate Optical Lens				
Finish		Powder Coating				
Fixture Color		Black				
IP Rating		IP66				
Effective Projected Area (EPA)		0.06	0.11	0.13	0.17	0.24
Mounting Option		Bracket Mounting / Pole Mounting				
Operating Temperature		-30°C to + 50°C (-22°F to 122°F)				
Life Time		>50,000Hrs (Ta=30°C@L70)				
Warranty		5 Years				
Dimmable		Dimmable and Non-dimmable				
Intelligent Control		DALI Control				
Accessory		Pole adapters-60mm/42mm/76mm Pole mounting adaptor				
		Protective wire mesh				
		Plug - EU/US Standard Plug				

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F00801

F01601

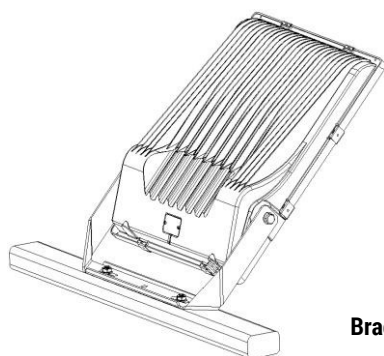
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F01603

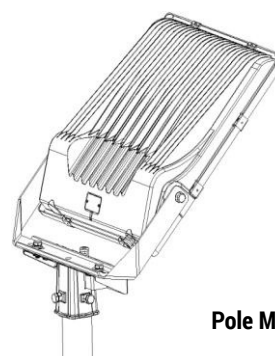
F01604

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Mounting Options

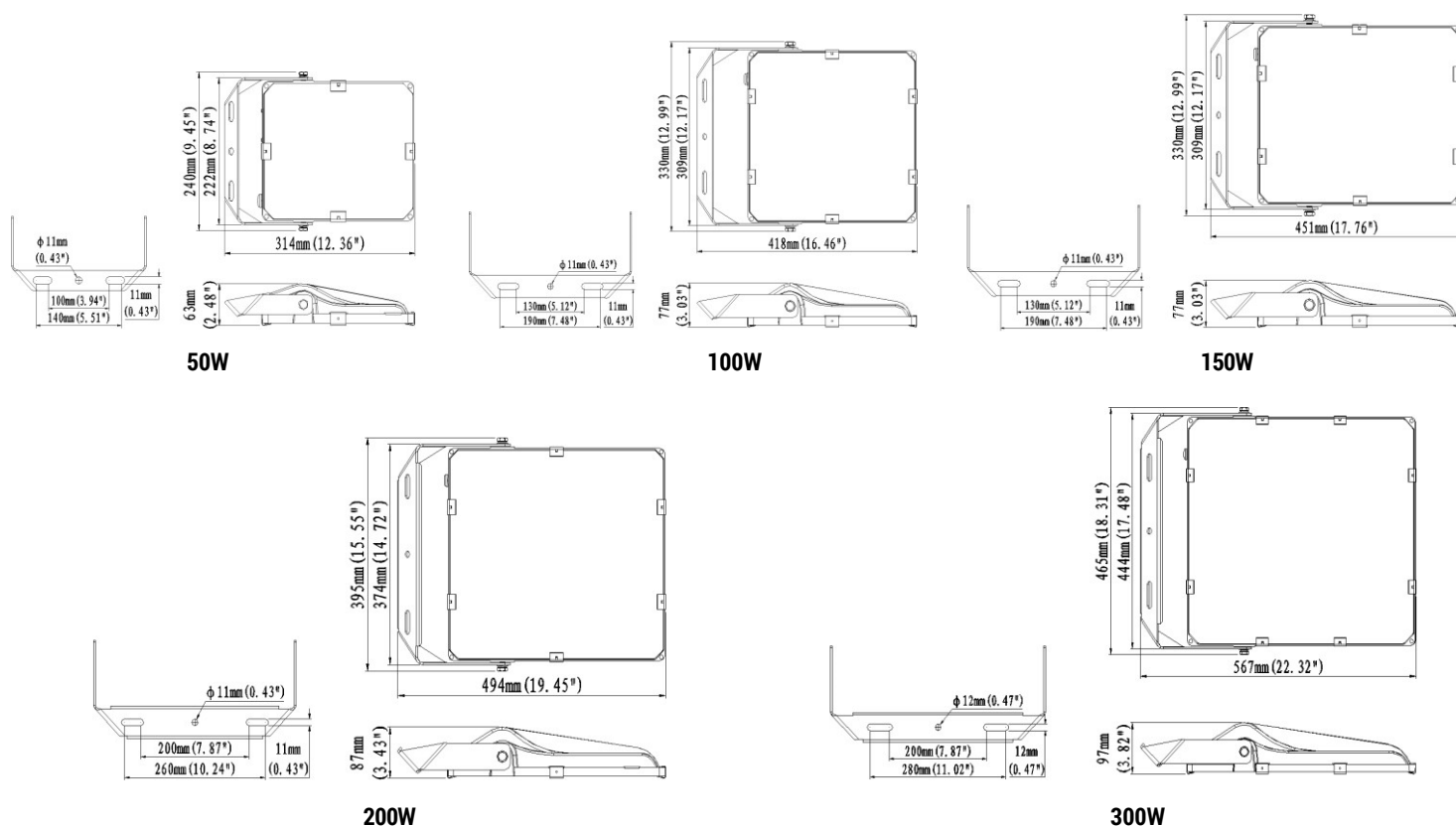


Bracket Mounting



Pole Mounting

Dimensions



Accessories



42mm pole mounting adapter



60mm pole mounting adapter



76mm pole mounting adapter



Protective wire mesh

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