

# HIGH PERFORMANCE MODULAR LED FLOODLIGHT



## LF90 - 2 SERIES



### Key Features

- Available in 100-240VAC
- Triac Dimming Compatible
- Rapid heat-dissipating design to prolong lamp life and optimise lumen output
- Long service life of >50,000 hours L70 @ 50°C (Ta)
- Compact and lightweight design
- Safety, EMC and IEC compliance



### Application

Decks, Marinas, Docks, Ports, Warehouses

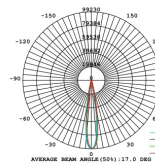
### Material

Marine grade aluminium alloy with powder coating, comes with 4mm tempered glass front cover

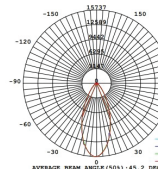
### Weight

8.6Kg

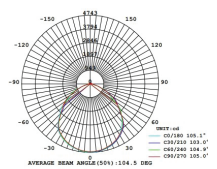
LF90-2N



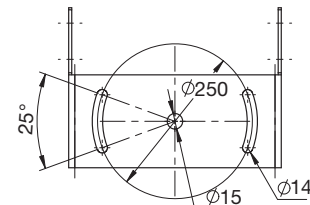
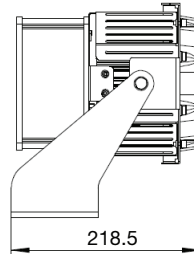
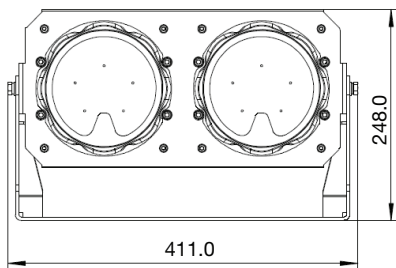
LF90-2M



LF90-2F



[mm]



### TECHNICAL SPECIFICATIONS



Subject to Replacement  
based on Projection Distance:



Type	Modules	Beam Angle (50%)	Beam Angle (10%)	Power	CCT	Ambient Temp (Ta)	Lumen	CD	Projection Distance	Illum. Area (Diameter)
									@200 Lux	
LF90N025KA34	LF90-2N	17°	32°	180W	5000K	-40°C ~ +50°C	22800lm	193600cd	31.1m	9.3m
LF90M025KA34	LF90-2M	45°	87°	180W	5000K	-40°C ~ +50°C	21600lm	28000cd	11.8m	9.8m
LF90F025KA34	LF90-2F	105°	148°	180W	5000K	-40°C ~ +50°C	23400lm	9000cd	6.7m	17.5m

Also available in other CCT and beam angle upon request.