

MARINE LED FLOODLIGHT	MLFL-150	MLFL-120	MLFL-150-spot
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**Electrical Characteristics**

Nominal Voltage	110 - 230VAC; 50 - 60 Hz		
Operating Voltage	90 - 305VAC; 110 - 400VDC		
Total Power	150W	120W	150W
Power Factor	> 0,95	> 0,95	> 0,95
Total Harmonic Distortion	<20 %		
Operating Temperature	-40°C to +50°C		

**Light Technology Characteristics**

Initial Total Lumens	~22000lm	~16000lm	~18000lm
Luminary Efficacy	~145lm/W	~135lm/W	~120lm/W
CCT (Correlated Colour Temperature )	4500K to 5500K		
CRI (Colour Rendering Index)	80 - 85		
Light Angle	120°	120°	60° or 90°

**Protection, Construction, Dimensions**

IP Rating	IP66
Protection	IK10, OVP, OTP
Removable Protective Cover	Self-adhesive protective PET foil; 0,3mm thick
Housing	Aluminium alloy powder painted or cataforesis
Fixture Weight	6kg
Dimensions	D380 x H114mm