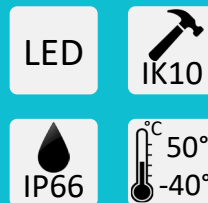
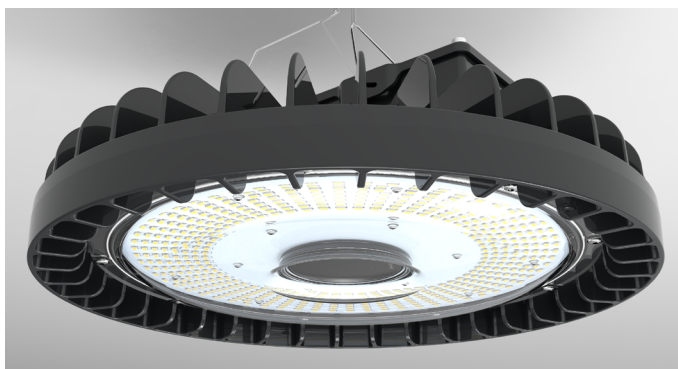
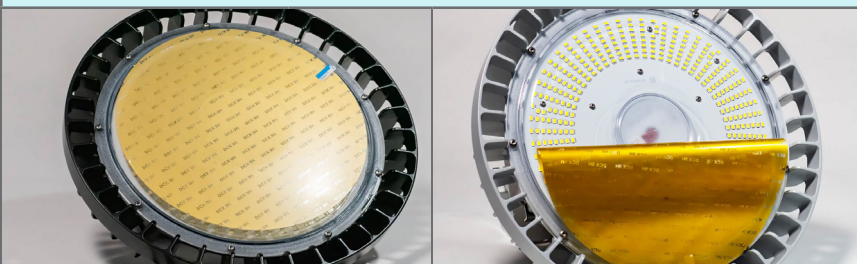


TEHNICAL SPECIFICATIONS MARINE LED FLOODLIGHT



Floodlight	HB380-42	MLFL 380/HB 380	MLFL 380/HB 380 SPOT
Electrical Characteristics			
Nominal Voltage	42VAC	110 - 230VAC	
Operating Voltage	38-48VAC 38-60VDC	100 - 305VAC 110 - 430VDC	
Total Power	~130W	~150W	~160W
Power Factor	>0.99	>0.95	
Operating Temperature	-40°C to +50°C	-40°C to +50°C	
Light Technology Characteristics			
Initial Total Lumens	~16 000lm	~23 000lm	~18 000lm
Luminary Efficacy	~125lm/W	150lm/W	115lm/W
CCT	~5000K		
CRI	>80		
Illumination Angle	120°	120°	30°, 45°, 60° or 90°
Protection & Construction			
IP and IK Protection	IP66, IK10		
Protections	OVP, OTP		
Housing	Alluminum alloy cataphoresis, powder-coated		
Cable Entry	6 - 13mm		
Lifespan(on 25°C)	50 000 hours		
Removable Protective Cover (sold separately) 1001736	Self-adhesive protedctive PET foil; 0.3mm thick		
			

▪ Replaceable protective peel off foil

▪ Mounted on a cart, scaffold, or wall mounted

▪ Mechanical protection grade IP66, IK10

▪ Angles of light beam 30°, 45°, 60°, 90° and 120°

▪ Housing Aluminium alloy cataphoresis, powder-coated

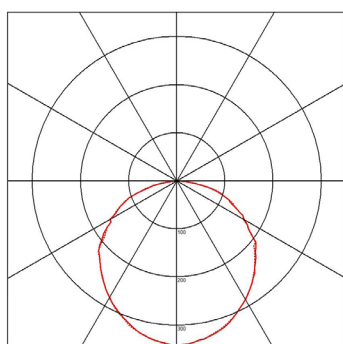
▪ High lumen output up to 23 000lm

MOUNTING OPTIONS & DIMENSIONS

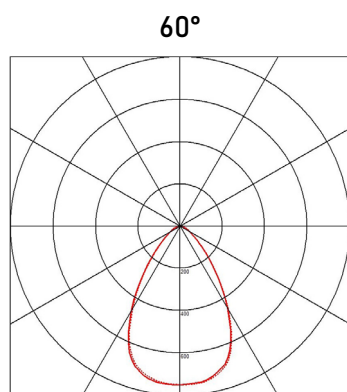
*When you choose the Floodlight model, you have to choose only ONE mounting option that will go with that model.

	MLFLW	MLFLS	MLFLC																																		
Available Options																																					
Dimensions	<table><tr><td>A</td><td>ø380mm</td></tr><tr><td>B</td><td>225mm</td></tr><tr><td>C</td><td>50mm</td></tr><tr><td>D</td><td>±40°</td></tr><tr><td>E</td><td>2 x ø8mm / 80mm</td></tr><tr><td>F</td><td>2 x ø10mm / 170mm</td></tr></table>	A	ø380mm	B	225mm	C	50mm	D	±40°	E	2 x ø8mm / 80mm	F	2 x ø10mm / 170mm	<table><tr><td>A</td><td>ø380mm</td></tr><tr><td>B</td><td>140mm</td></tr><tr><td>C</td><td>360mm</td></tr><tr><td>D</td><td>ø40 – ø55mm</td></tr><tr><td>E</td><td>+45° / -55°</td></tr></table>	A	ø380mm	B	140mm	C	360mm	D	ø40 – ø55mm	E	+45° / -55°	<table><tr><td>A</td><td>ø380mm</td></tr><tr><td>B</td><td>600mm</td></tr><tr><td>C</td><td>405mm</td></tr><tr><td>D</td><td>840mm</td></tr><tr><td>E</td><td>ø125mm</td></tr><tr><td>F</td><td>±60°</td></tr></table>	A	ø380mm	B	600mm	C	405mm	D	840mm	E	ø125mm	F	±60°
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Weight	~7,4kg	~8kg	~12,7kg																																		

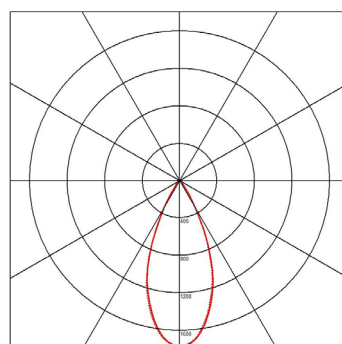
POLAR CURVE



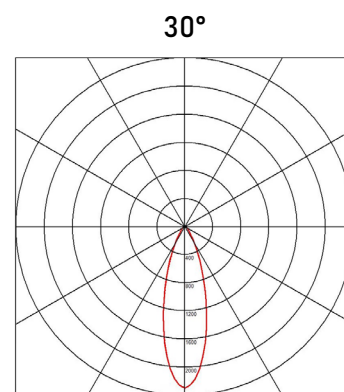
120°



60°



45°



30°