

# MARINE LED FLOODLIGHT

For shipbuilding, ship repair, dry-docks, offshore, maintenance



Replaceable self-adhesive protective foil

The Marine LED Floodlight is a new model of dry-dock lighting specifically constructed to meet the highest requirements for safety, endurance, quality and reliability of work lighting. The lamp provides 80% higher energy efficacy compared to classic, incandescent lighting. It is resistant to dust and high pressure jets and has mechanical protections IP66 and IK10. The lamp can be equipped with different types of lenses; angles of light beam from 30°, 60°, 90° and 120°.

The Marine LED Floodlight is available in two versions – on a trolley as portable lighting and mounted on a scaffold as fixed lighting. As additional protection a replaceable protective self-adhesive PET foil is provided, which is applied on the lamp cover.

## Marine LED Floodlight TROLLEY

- Made of stainless steel
- The back of the trolley is equipped with a cable holder
- The trolley is equipped with connecting cable 3x1.5mm<sup>2</sup> or 3x2.5mm<sup>2</sup>



**MARINE LED FLOODLIGHT****MLFL 380/HB 380****MLFL 380/HB 380 SPOT****HB380-42****Electrical Characteristics**

Nominal Voltage	110 - 230VAC; 50 - 60 Hz	42VAC
Operating Voltage	90 - 305VAC; 110 - 400VDC	38-48VAC; 38-60VDC
Total Power	150W	130W
Power Factor	> 0,95	> 0,99
Total Harmonic Distortion	<20 %	<10%
Operating Temperature	-40°C to +50°C	-40°C to +40°C

**Light Technology Characteristics**

Initial Total Lumens	~23000lm	~18000lm	16000lm
Luminary Efficacy	~150lm/W	~120lm/W	~125lm/W
CCT (Correlated Colour Temperature)	4500K to 5500K		
CRI (Colour Rendering Index)	>80		
Light Angle	120°	60° or 90°	120°

**Protection, Construction, Dimensions**

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



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