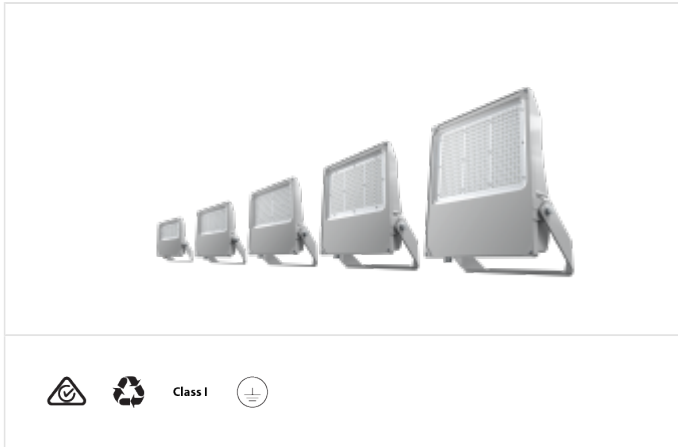


Poseidon A55



The **Poseidon A55** floodlight range is a marine grade lighting solution designed with anti-corrosion to ensure the life span and efficiency of the fixture.

OVERVIEW

SPECIAL FEATURES

- External Vent/Respirator to avoid internal fogging and frosting
- Electrophoresis and powder coating, double surface treatment
- Stainless Steel bracket
- Corrosion Resistant
- Stainless steel, surface treated screws by GEOMET® or Dacromet technology - chrome-free.

APPLICATIONS

- Industrial Areas
- Sports and Recreation Centres
- Exhibition Centres
- Shopping Centres
- Stadiums
- Open Air Car Parks
- Chemical Plants
- Ports
- Marine Applications

SPECIFICATIONS & MEASUREMENTS

SPECIFICATIONS

LUMINOUS FLUX (LM)	Up to 40,200lm
WATTAGE	50W, 100W, 150W, 200W, 300W
EFFICACY	130lm/W
IP RATING	IP66
IK RATING	IK08
ELECTRICAL	220 - 240 Vac 50 Hz
LED SERVICE LIFE	67,000hrs (L70/B50)
CCT	4000K
CRI	>80
DISTRIBUTION	Asymmetrical
DIMMABLE	1-10V
POWER FACTOR	>0.90
OPERATION TEMPERATURE	-30°C - +50°C
BODY	Aluminium Alloy Electrophoresis Powder Coating SS Bracket
FINISH	Silver Grey
LENS	Tempered Glass
SURGE PROTECTION	6kV line-line, 6kV line-earth
FIXTURE NET WEIGHT	50W - 1.8kg, 100W - 2.8kg, 150W 3.9kg, 200W - 5.3kg, 300W - 8.8kg
COMPLIANCE	Electrical Safety: AS/NZS 60598 series, EMC: AS CISPR 15
WARRANTY	5 Years

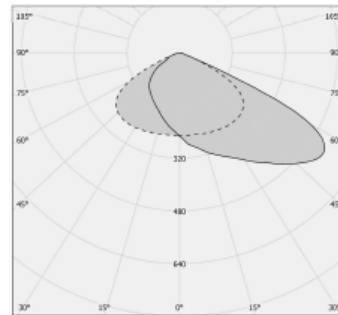
MEASUREMENTS & WEIGHTS

LED

PHOTOMETRIC DATA

CODE	DESCRIPTION	LUMINOUS FLUX (LM)	LED	DISTRIBUTION
183745	ELI POSEIDON 50w (7,500lms) 4000K Ra80 IP66 IK08 Assy. Beam Floodlight	6,325lm	50W	Asymmetrical
183755	ELI POSEIDON 100w (15,000lms) 4000K Ra80 IP66 IK08 Assy. Beam Floodlight	13,140lm	100W	Asymmetrical

CODE	DESCRIPTION	LUMINOUS FLUX (LM)	LED	DISTRIBUTION
183760	ELI POSEIDON 150w (22,500lms) 4000K Ra80 IP66 IK08 Assy. Beam Floodlight	19,685lm	150W	Asymmetrical
183765	ELI POSEIDON 200w (30,000lms) 4000K Ra80 IP66 IK08 assy. Beam Floodlight	26,540lm	200W	Asymmetrical
183770	ELI POSEIDON 300w (45,000lms) 4000K Ra80 IP66 IK08 Assy. Beam Floodlight	40,200lm	300W	Asymmetrical



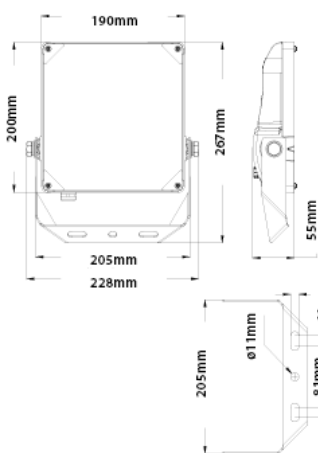
Poseldon A55
50W, 100W, 150W, 200W, 300W

Pictorial is representative only. Specifications may change without notice.

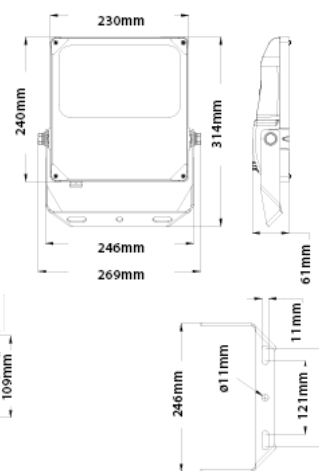
ACCESSORIES

CODE	DESCRIPTION
183776	76mm Pole Mount Bracket
183777	60mm Pole Mount Bracket
POA	Arm Bracket
POA	Pole Clamp Bracket

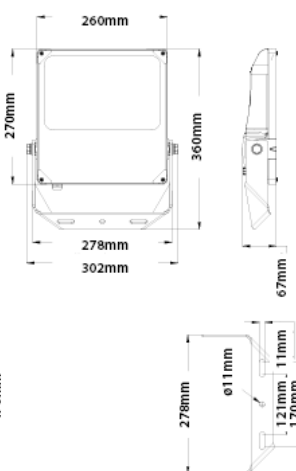
50W



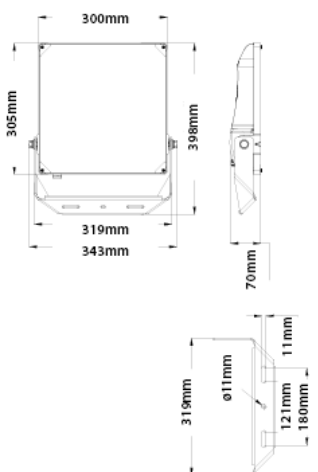
100W



150W



200W



300W

