



Hazardous
Lighting Solutions LTD



THERMO-FLOOD

Extreme ambient flood light/high bay



HIGH TEMP.



LOW TEMP.

MECHANICAL FEATURES

Housing: C5M marine-grade finish (standard) / PVDF optional

Lens: Flat tempered glass

Colour: Black (standard) / White optional

Cable gland: Stainless steel

Ingress protection: IP66

Power cord: 600V rated, 200°C temperature rating

ELECTRICAL FEATURES

Power: 225W

Input voltage: 120–600VAC or 250VDC

Colour temperature: 4000K / 5000K

Efficacy: 110–125 lm/W

CRI: >70

Beam angles: 70° / 110°

Surge protection: >20kV

WORK PARAMETERS

Ambient temperature: -80°C to +115°C

PHOTOMETRICAL PARAMETERS

Colour temperature: 4000K / 5000K

CRI: >70

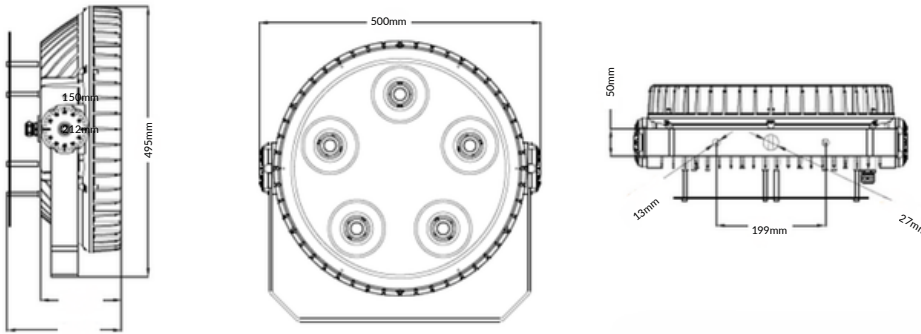
Efficacy: up to 125 lm/W

Beam angles: 70° / 110°

TYPES COMPARISON

Wattage	Beam Angle	Lumen Output (lm)	Colour Temp	Voltage Options	Warranty @ 65°C	Warranty @ 85°C	Warranty @ 105°C
500W	70°	62,500	5000K	120V, 277V, 347V, 480V, 600V, 250V	7 Years	3 Years	1 Year
350W	70°	43,750	5000K	120V, 277V, 347V, 480V, 600V, 250V	7 Years	3 Years	1 Year
	110°	42,000	5000K	120V, 277V, 347V, 480V, 600V, 250V	7 Years	3 Years	1 Year
225W	70°	28,125	5000K	120V, 277V, 347V, 480V, 600V, 250V	7 Years	3 Years	1 Year
	110°	24,750	5000K	120V, 277V, 347V, 480V, 600V, 250V	7 Years	3 Years	1 Year

DIMENSIONS



PHOTOMETRY

