

Polaris™ Flood

HIGH INTENSITY LED LIGHTS



PRODUCT INFORMATION

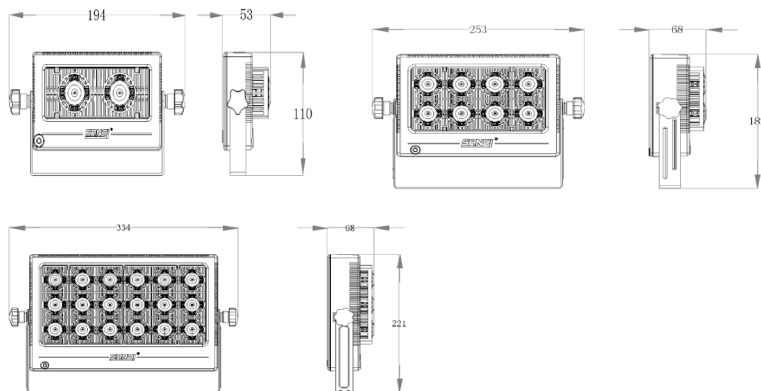
WEIGHT RANGE	0.74kg to 3.78kg
LIGHT SOURCE	Nichia High Power LED
LENS	Ceramic
HOUSING	UV Stabilised Plastic
BRACKET MATERIAL	Metal Plate
MOUNTING OPTIONS	Trunnion Bracket
FRAME COLOUR	Black
CONTROL	Remote Control (RGB Option Only)
IP RATING	IP66
OPERATING TEMP	-30°C to 55°C



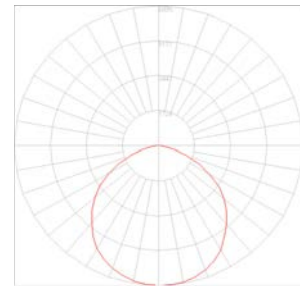
TECHNICAL SPECIFICATIONS

INPUT VOLTAGE	100-240VAC, 50/60Hz
DIMMABLE OPTIONAL	Non Dimmable
LIFESPAN	30,000 hours to L70
POWER	10W, 30W, 50W, 70W, 100W
BEAM ANGLE	120°
LUMINOUS EFFICACY	100 lm/W post optics
CCT	~5,500K Cool White RGB (16 Colour Options)

SCHEMATICS OF FLOOD 10W, 50W & 100W



BEAM ANGLE 120°



TYPICAL APPLICATIONS



PRODUCT CODE	POWER	OUTPUT (LUMENS)	LENGTH (MM)	WIDTH (MM)	DEPTH (MM)
PolarisFL-10W	10W	1,100	194	110	53
PolarisFL-30W	30W	3,000	176	120	38
PolarisFL-50W	50W	5,000	253	182	68
PolarisFL-70W	70W	7,000	200	193	38
PolarisFL-100W	100W	10,000	334	221	68