

TITAN SINGLE

PROFESSIONAL FLOODLIGHT

EVOLVE
LIGHTING



145lm/W
System Efficacy



7 Year
Warranty



IK09
Rated



IP66
Rated

- ✓ Massive light output of up to 230,000lm
- ✓ Ultra-high system efficiency of up to 145lm/W
- ✓ High quality Lumileds LED Chip and Inventronics Driver
- ✓ Long >60,000 hours lifespan to L90
- ✓ 240V/400V options
- ✓ Professionally Designed True Asymmetric Flat Optics
- ✓ Tough IP66 and IK09 construction
- ✓ Suitable for coastal areas (with optional 316 stainless steel bracket)
- ✓ High quality AkzoNobel anti-corrosion Powder-coating



CODE	POWER	OUTPUT	EFFICACY
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TITAN-320-750	320W	47,000lm	147lm/W
TITAN-480-750	480W	70,000lm	145lm/W
TITAN-550-750	550W	79,000lm	145lm/W

LIGHTING DATA

Light Source	Lumileds LED Chip
Lifetime @L90 (TM-21)	>60,000hrs
Lumen Maintenance @10,000hrs (tested)	99.44%
CCT	5000K (3000K, 4000K, 5700K available)
CRI	>70 (>80, >90 available)
SDCM	<5 (<3 available)
Beam Angle	12°, 30°, 60°
Asymmetric	AS1, AS2

DESIGN / CONSTRUCTION

Body Material	Aluminium
Optics Material	Polycarbonate
Lens Material	Toughened glass
Bracket Material	304 Stainless Steel
Fasteners	316 Stainless Steel
Finish	Pure Epoxy Primer / Interpon polyester powdercoat (D1010)
Colour	Telegrey (RAL7047), or Black (RAL9011)
Weight	19kg
EPA (0° tilt) with Driver	0.04342 m ²

ELECTRICAL DATA

Power Supply	Inventronics Driver
Input Voltage (240V)	AC100-240V / 50-60Hz
Input Voltage (400V)	AC277-480V / 50-60Hz
Power Factor (Typ)	≥0.97
THD (Typ)	<8%
Surge Protection	10kV
Protections	SCP, OTP, OVP, OCP
Driver Lifetime	>100,000hrs
Dimmable Options	1-10V, DALI

	POWER	RUNNING CURRENT	INRUSH CURRENT
Input Voltage - 240V	320W	1.4A	1.9A
	480W	2.1A	2.8A
	550W	2.3A	4.7A
Input Voltage - 400V	320W	0.82A	3.9A
	480W	1.2A	13.8A
	550W	1.4A	20.4A

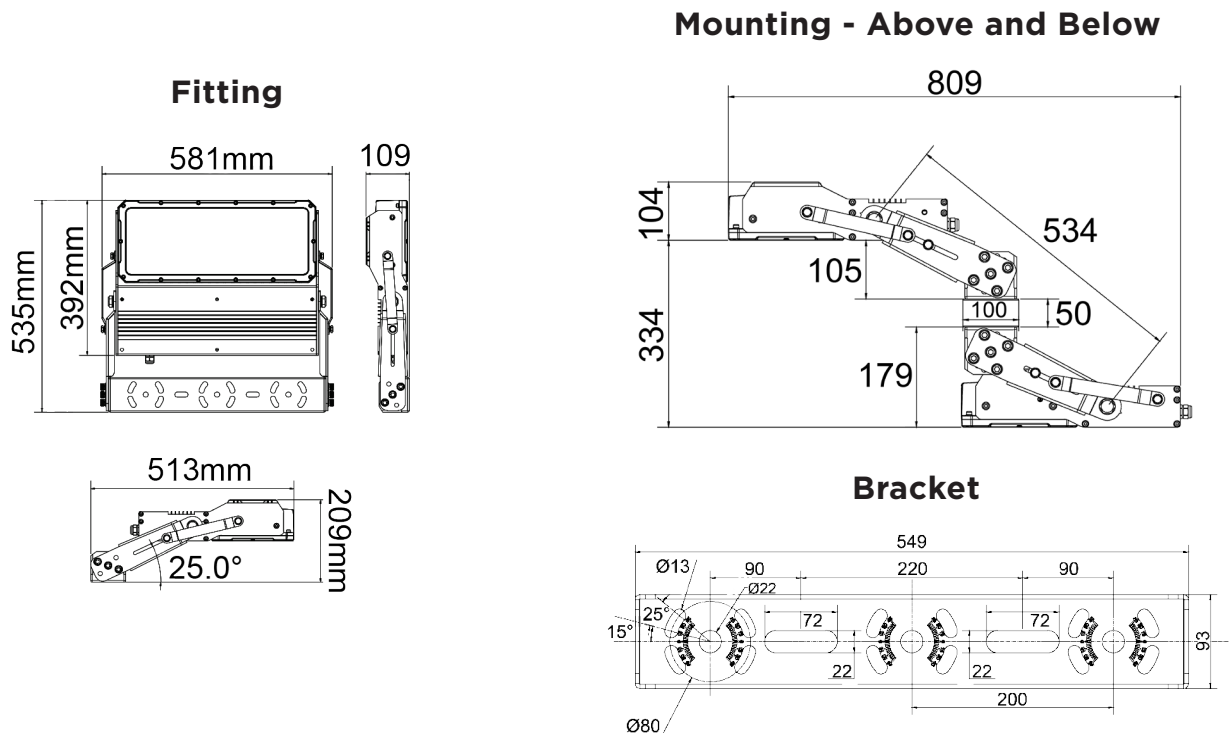
TECHNICAL DATA

IP Rating	IP66
IK Rating	IK09
Operating Temp	-30° to +50°C
Protection Class	Class 1
Certifications	SAA, CE
Test Reports	LM-79, TM-21
Warranty	7 Year product replacement

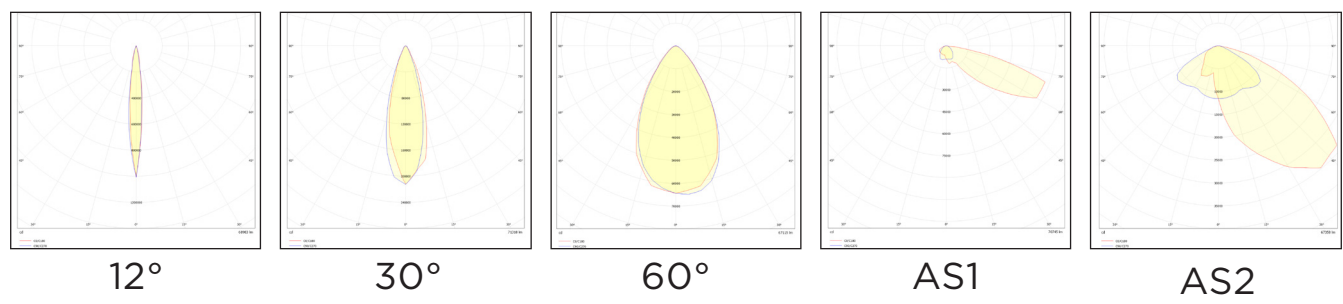
TITAN SINGLE

TECHNICAL DETAILS

DIMENSIONS (MM)



PHOTOMETRIC DIAGRAMS



IMAGES

