

TITAN TRIPLE MKII

PROFESSIONAL FLOODLIGHT

EVOLVE
LIGHTING



145lm/W
System Efficacy



7 Year
Warranty



>102,000hrs
Lifetime



198-440V
Input Voltage

- ✓ Massive light output of up to 230,000lm
- ✓ Ultra-high system efficiency of up to 145lm/W
- ✓ High quality Lumileds LED chips
- ✓ Long >102,000 hours lifespan to L70
- ✓ 198-440Vac Input voltage
- ✓ Professionally designed true asymmetric flat optics
- ✓ New single driver design for easy remote mounting
- ✓ DALI-2 and CLO function
- ✓ High quality Interpon anti-corrosion powder-coating



CODE	POWER	OUTPUT	EFFICACY
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TITAN.II-1440-750	1440W	208,800lm	145lm/W
TITAN.II-1650-750	1650W	230,000lm	140lm/W

LIGHTING DATA

Light Source	Lumileds LED Chip
Lifetime @L70 (TM-21)	>102,000hrs
CCT	5000K (3000K, 4000K, 5700K available)
CRI	>70 (>80, >90 available)
SDCM	<3
Beam Angle	12°, 30°, 60°
Asymmetric	AS1, AS2, AS3

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 (With Driver)	39.4kg
Weight (Without Driver)	33.0kg

ELECTRICAL DATA

Input Voltage	AC198-440V / 50-60Hz
Efficiency (Typ)	97%
Power Factor (Typ)	≥0.95
THD (Typ)	6%
Surge Protection	10KV line-line, 10KV line-earth @ 2Ω
Protections	SCP, OTP, OVP, OCP
Driver Lifetime	100,000hrs
Dimming	DALI-2
Dimmable Options	1-10V, DMX-RDM
Connection:	Driver on Bracket: 3 Core Driver Remote: 5 core
Max Remote Distance	300M

TECHNICAL DATA

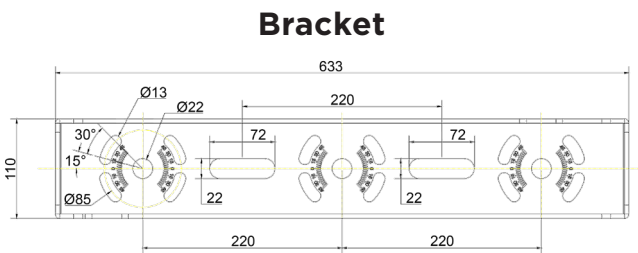
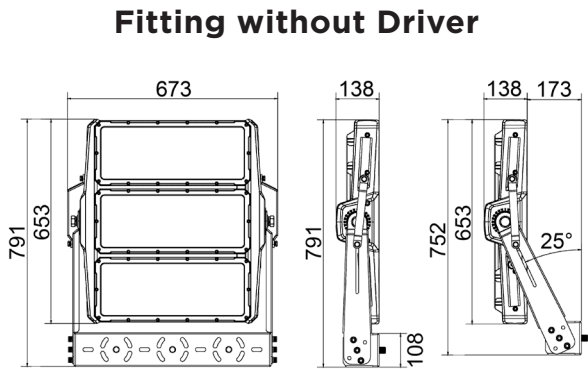
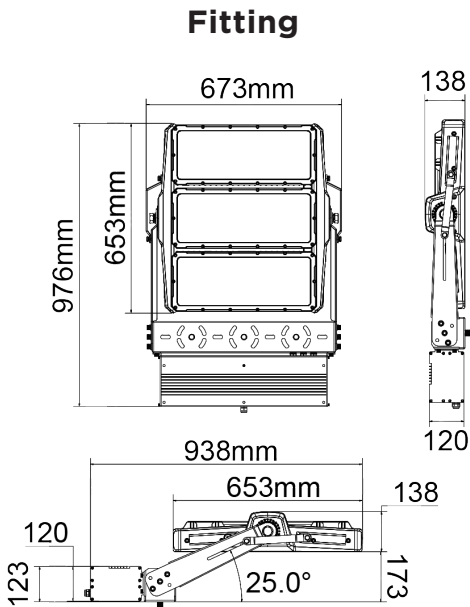
IP Rating	IP66
IK Rating	IK09
Operating Temp	-30° to +45°C
Protection Class	Class 1
Certifications	SAA, CE
Test Reports	LM-79, TM-21
Warranty	7 Year product replacement
EPA (0° tilt) with Driver	0.109 m²
EPA (0° tilt) without Driver	0.089 m²

TITAN TRIPLE

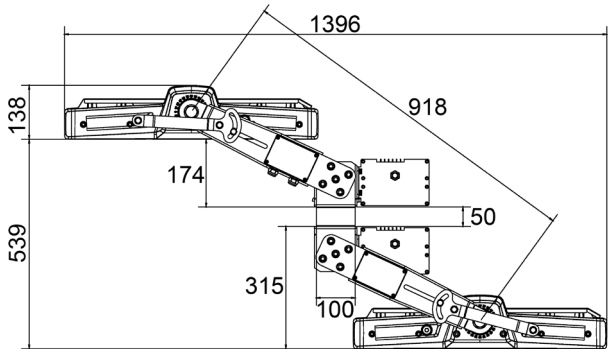
TECHNICAL DETAILS



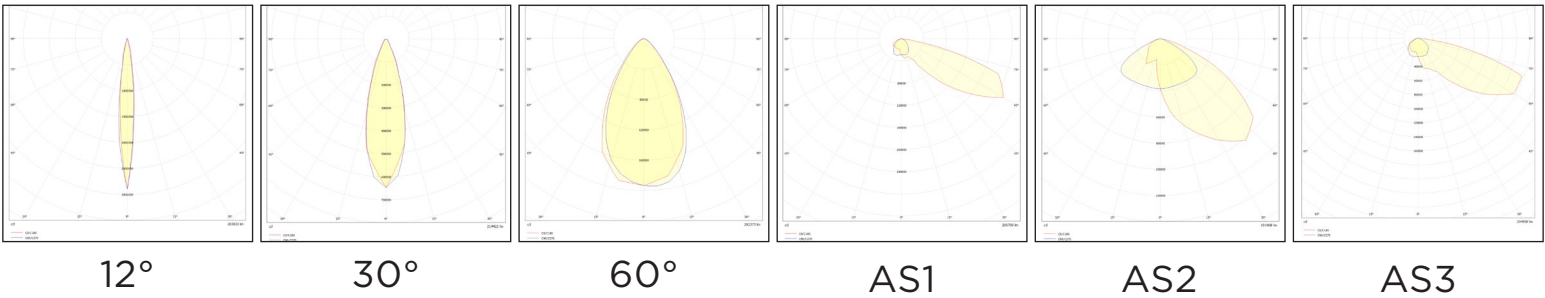
DIMENSIONS (MM)



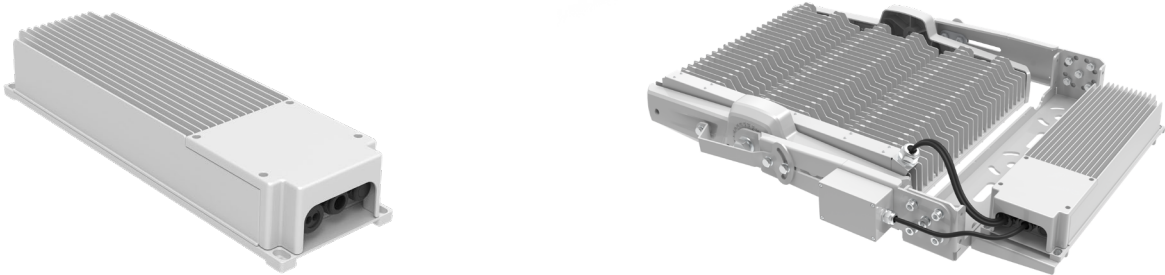
Mounting - Above and Below



PHOTOMETRIC DIAGRAMS



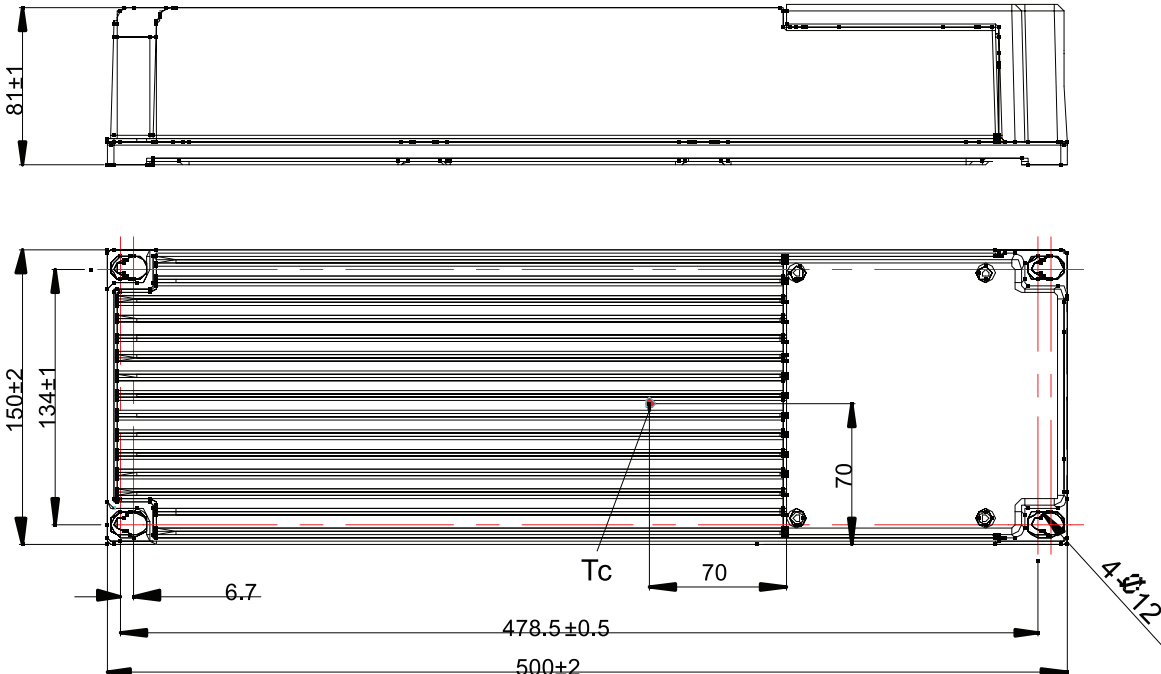
IMAGES



TITAN TRIPLE

TECHNICAL DETAILS

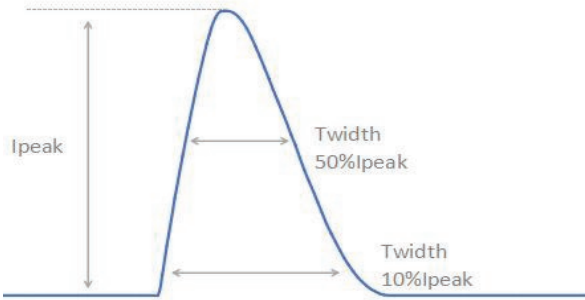
DRIVER DIMENSIONS (MM)



Driver Details

Weight 6.4kg

INRUSH CURRENT

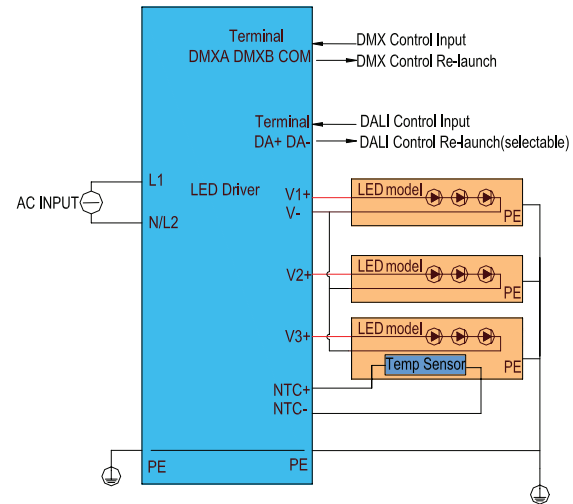
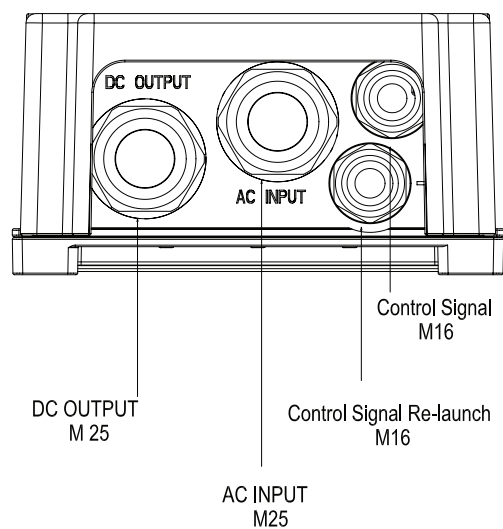


Vin	Ipeak	T(@10% of Ipeak)	T(@50% of Ipeak)
220Vac	20A	3.50ms	1.32ms
277Vac	24A	3.48ms	1.52ms
347Vac	30A	4.32ms	1.95ms
400Vac	32A	2.70ms	0.82ms

TITAN TRIPLE

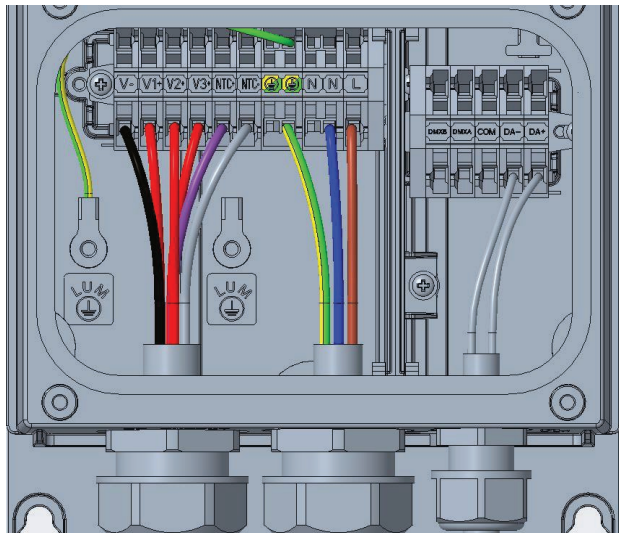
TECHNICAL DETAILS

DRIVER WIRING CONNECTION FOR REMOTE WIRING

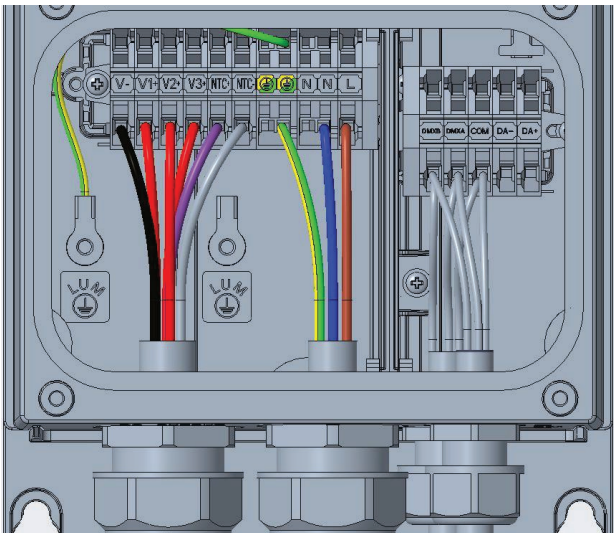


Wire Ports

V1+, V2+, V3+ cannot be connected together



DALI Wiring Connection



DMX Wiring Connection

TITAN ACCESSORIES

PROFESSIONAL FLOODLIGHT

EVOLVE
LIGHTING

BACK SPILL SHIELD

Product Code

Titan Single	TITAN-1M-BS
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Titan Double	TITAN-2M-BS
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Titan Triple	TITAN-3M-BS
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Technical Data

Material	304 Stainless Steel
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Finish	AkzoNobel Powder-Coat
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Colour	Black/Silver
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Titan Single - One Shield



Titan Double - Two Shields



Titan Triple - Three Shields

TITAN ACCESSORIES

EVOLVE
LIGHTING

PROFESSIONAL FLOODLIGHT

VISOR

Product Code

Titan Single	TITAN-1M-VI
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Titan Double	TITAN-2M-VI
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Titan Triple	TITAN-3M-VI
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Technical Data

Material	304 Stainless Steel
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Finish	AkzoNobel Powder-Coat
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Colour	Black/Silver
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BIRD SPIKES

Product Code

All Titans	TITAN-1M-BSP
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Technical Data

Material	304 Stainless Steel
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Length	150mm
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