

STRIKER

1200W

SPORTS FLOODLIGHT

EVOLVE
LIGHTING



155lm/W
System Efficacy



10 Year
Warranty



>96,000hrs
Lifetime



198-440V
Input Voltage

- ✓ Massive light output of 186,000lm
- ✓ Ultra-high system efficiency of up to 155lm/W
- ✓ Long >96,000 hours lifespan to L90
- ✓ Light weight design
- ✓ 198-440Vac Input voltage
- ✓ Professionally designed asymmetric optics provides excellent spill light control
- ✓ New single driver design for easy remote mounting
- ✓ DALI-2 and CLO function
- ✓ High quality Interpon anti-corrosion powder-coating
- ✓ Polycarbonate passes UL 746C outdoor weatherability test



CODE	POWER	OUTPUT	EFFICACY
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STRIKER-1200-757	1200W	186,000lm	155lm/W
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LIGHTING DATA

Light Source	Seoul SMD LED Chip
Lifetime @L90 (TM-21)	>96,000hrs
CCT	5700K (3000K, 4000K, 5000K available)
CRI	>70 (>80, >90 available)
SDCM	<5 (<3 available)
Beam Angle	AS5

DESIGN / CONSTRUCTION

Body Material	Pre-treated Aluminium
Optics Material	Polycarbonate (passes UL 746C)
Bracket Material	Galvanised Steel
Fasteners	316 Stainless Steel
Finish	Epoxy primer, Interpon polyester powdercoat (D1010)
Colour	Telegrey (RAL7047), or Black (RAL9011)
Weight (With Driver)	26.0kg
Weight (Without Driver)	18.4kg

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: 4 core
Max Remote Distance	300M

TECHNICAL DATA

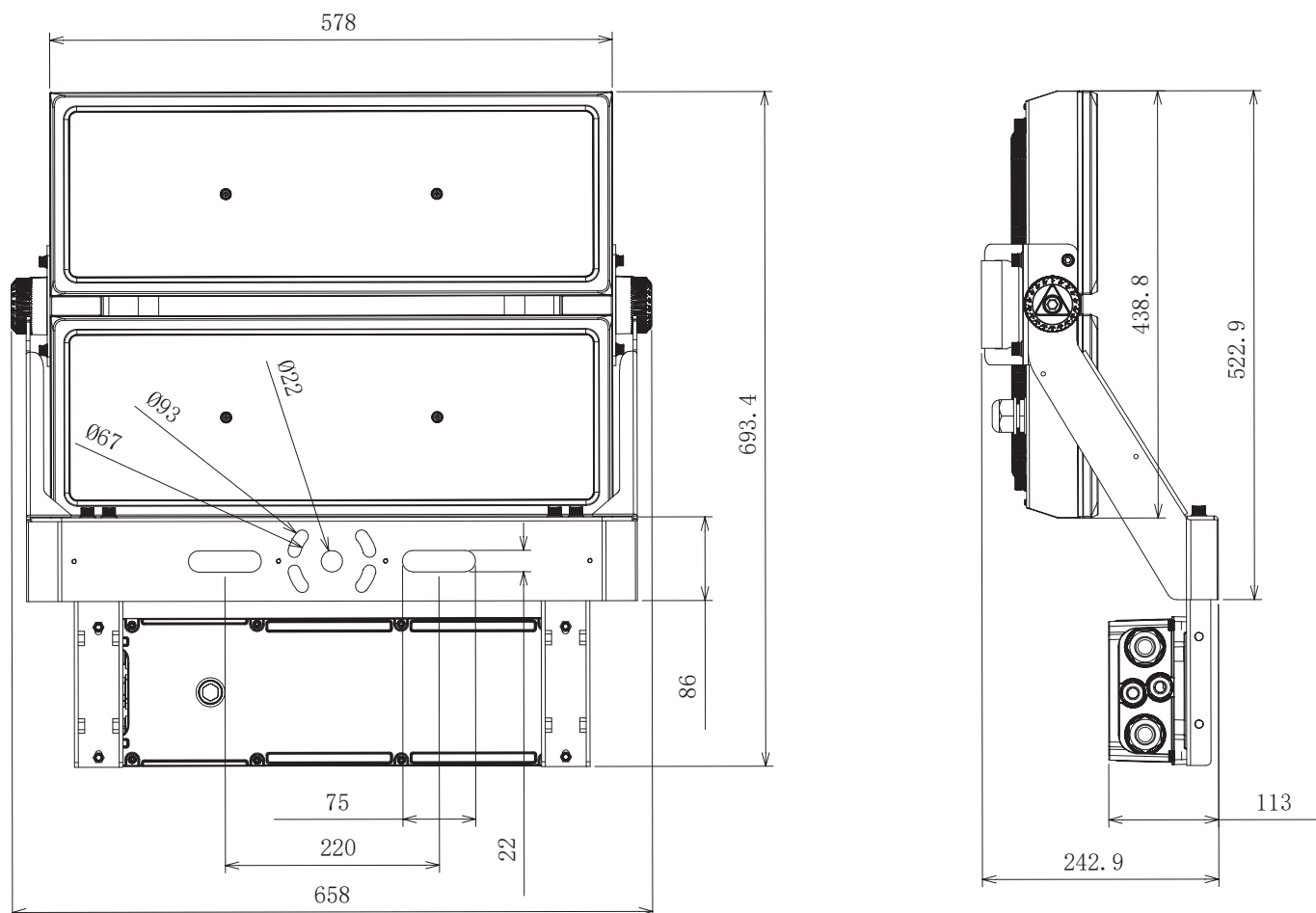
IP Rating	IP66
IK Rating	IK09
Operating Temp	-30° to +45°C
Protection Class	Class 1
Certifications	SAA, CE
Test Reports	LM-79, TM-21
Warranty	10 Years
EPA (30° tilt)	0.166 m ²
EPA (35° tilt)	0.175 m ²
EPA (40° tilt)	0.187 m ²

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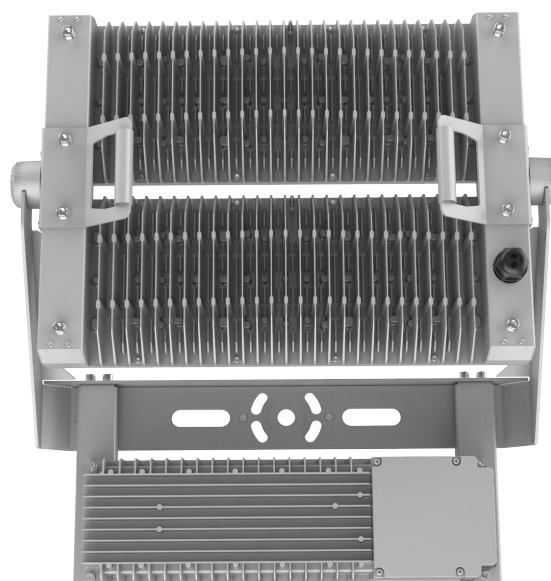
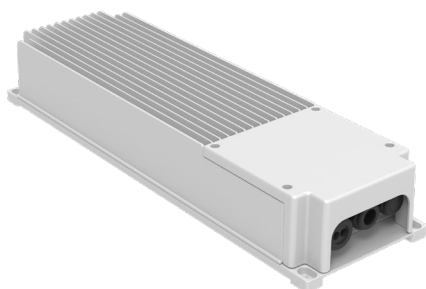
TECHNICAL DETAILS

EVOLVE
LIGHTING

DIMENSIONS (MM)



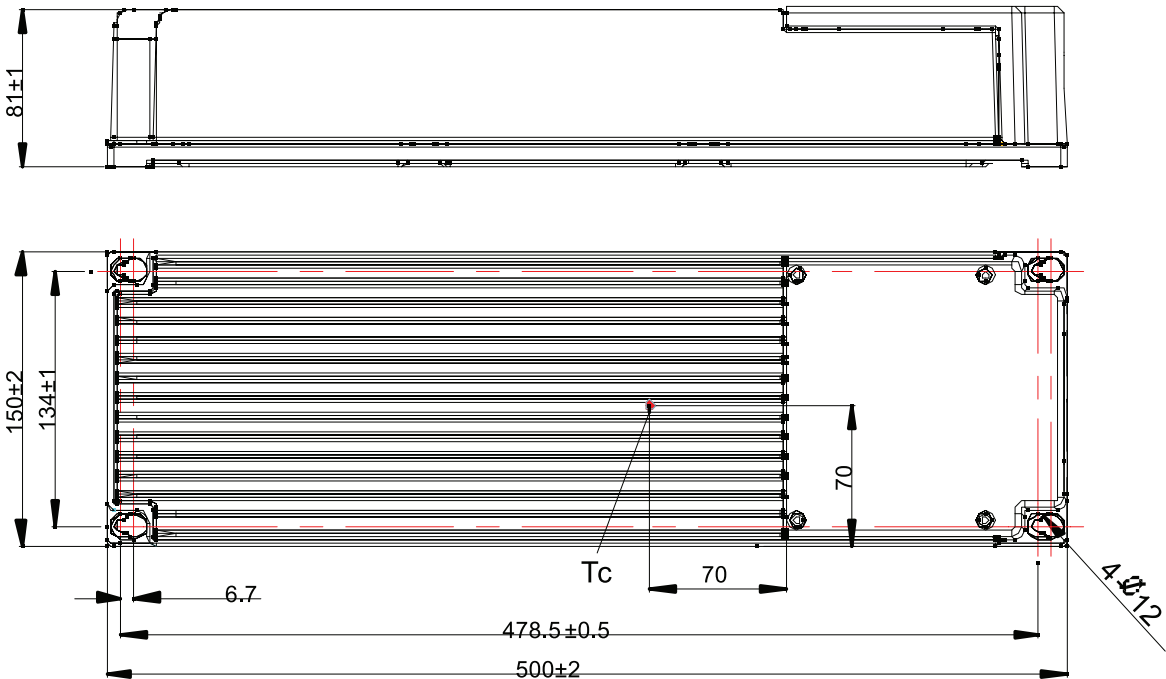
IMAGES



STRIKER 1200W

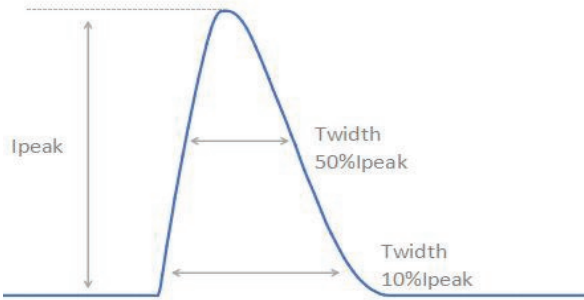
TECHNICAL DETAILS

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

MAX CIRCUIT BREAKER LOADINGS

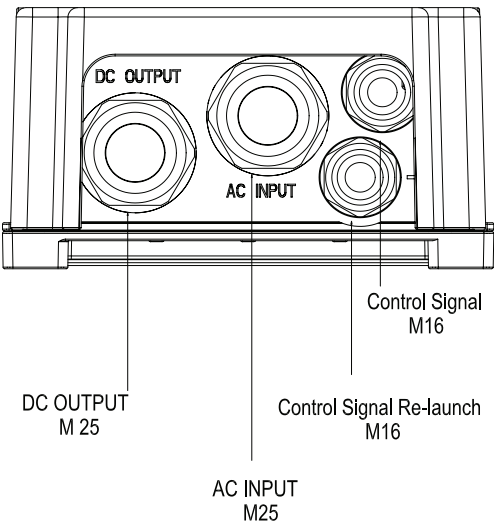
Circuit breaker type	Max. No. of drivers
B16	3

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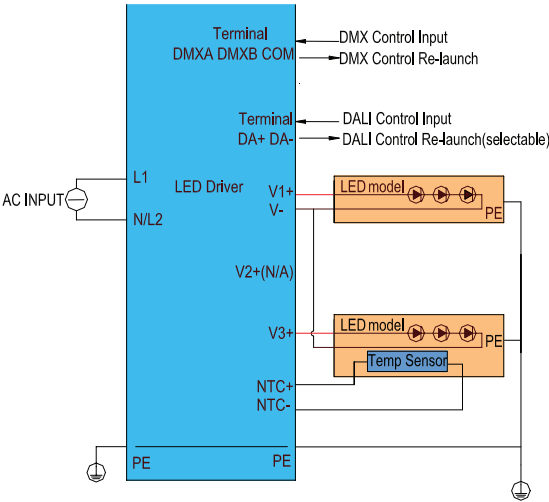
TECHNICAL DETAILS



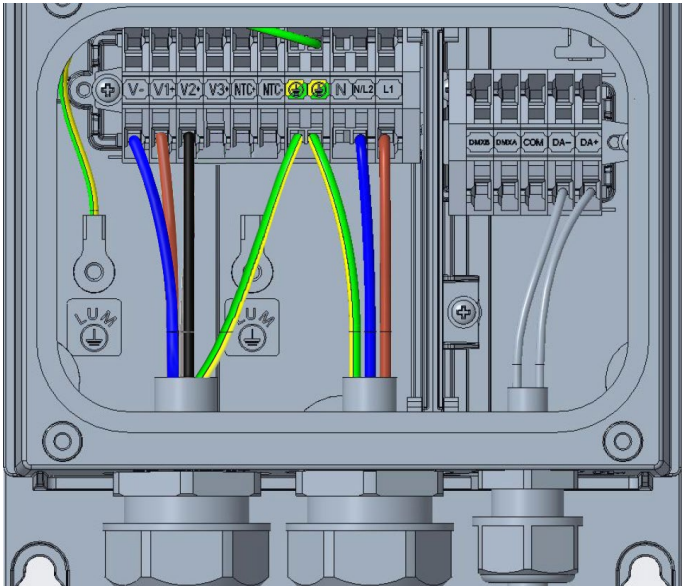
DRIVER WIRING CONNECTION FOR REMOTE WIRING



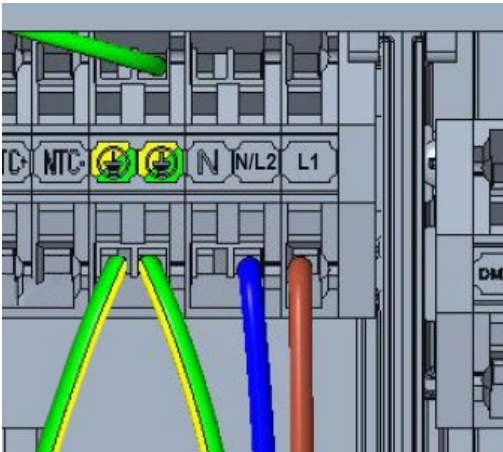
Wire Ports



V1+, V3+ cannot be connected together



Wiring Diagram



Input Closeup