

TITANIA 3



Tennis Court Lighting Solution – Next-Generation High-Performance LED Floodlights

Engineered for both residential and competition courts, the TITANIA 3 LED floodlight delivers powerful illumination with a sleek, modern design and advanced optics. Designed for single or multiple tennis courts, it ensures outstanding uniformity, low glare, and minimal light spill. Its precise cut-off characteristics maximise efficiency while reducing impact on surrounding properties.



SPORTS



CAR PARKS



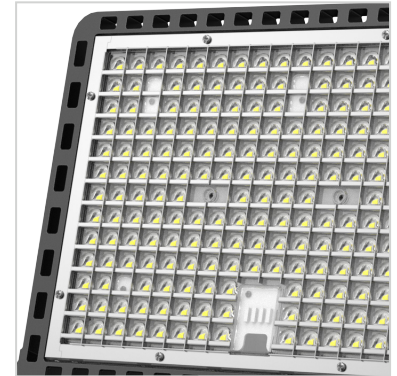
LARGE
AREAS

MAIN APPLICATIONS

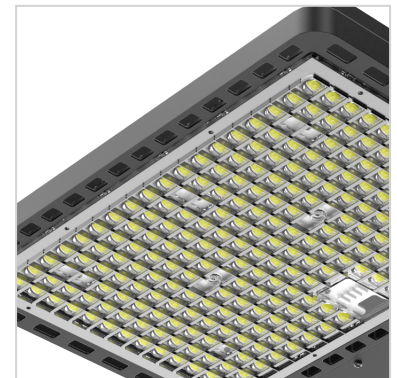
- Sports
- Car parks
- Large Areas

KEY ADVANTAGES

- Available in 480W & 280W to suit competition and recreational levels of play
- Energy efficient modern LED floodlight
- Instant start up at full brightness, with no warm up required
- DALI-2 dimmable
- Optional louvre available for superior spill light control
- Long life of 60,000 hours provides low maintenance
- Weatherproof IP66 design
- Die-cast aluminium coated with a UV stabilised powder coated finish
- High grade PC lens material designed for durability and efficacy
- High lumen efficacy >175 lumens per watt
- Spigot mounting for ease of installation, adjustable in 6° increments
- Optional trunnion mounting available with the Bracket Mounting Kit for flexible installation
- Designed to achieve AS2560.2.1 Lighting for outdoor tennis standards
- Pre-wired with 9m lead for simple installation



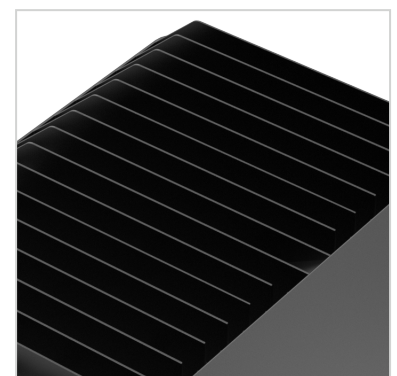
High grade PC lens material designed for durability and efficacy



Optional louvre for superior spill light control



Simple to Install with pre-wired 9m lead for fast setup and spigot mount adjustable in 6° steps



Built to last with weatherproof IP66 and UV-stabilised finish

GENERAL INFORMATION

Recommended installation height	6m to 10m
Driver included	Yes
RCM Mark	Yes
ENEC+ certified	No
ROHS compliant	Yes
Testing standard	AS/NZS 60598.1

HOUSING AND FINISH

Housing	Die-cast aluminium body
Optic	PC
Housing finish	Powder coated finish
Standard colour(s)	RAL9011 (Graphite Black)
Tightness level	IP66
Impact resistance	IK08

DIMENSIONS AND MOUNTING

L x W x H (mm)	593x404x59.4
Weight (kg)	9.15
Aerodynamic resistance	0.044 - 0° tilt
Windage (m2)	0.057 - 12° tilt
Mounting possibilities	60mm Spigot - adjustable in 6° increments Optional mounting bracket

ELECTRICAL INFORMATION

Electrical class	Class I
Nominal voltage	240V
Power factor (at full load)	>0.95
Surge protection (kV)	20kV
Electromagnetic compatibility (EMC)	AS/NZS CISPR 15
Control protocol(s)	DALI-2

OPTICAL INFORMATION

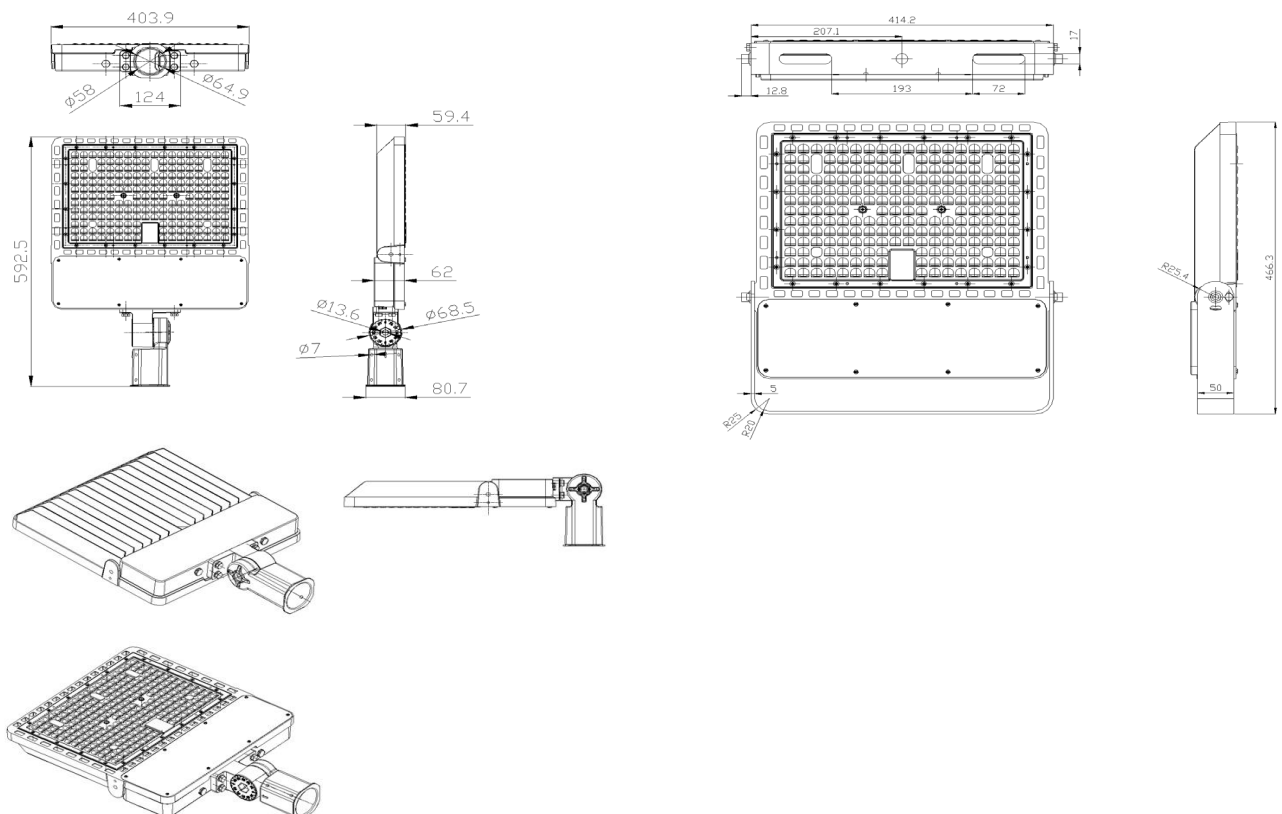
LED colour temperature	4000K
Colour rendering index (CRI)	> 70
Asymmetrical distributions	Wide tennis court distribution

OPERATING CONDITIONS

Temperature range from operation (Ta)	-20°C to + 40°C
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LIFETIME OF THE LEDS @ TA 40°C

All configurations	60,000h - L90
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Product Code	Name	Lumen output	Power (W)
TITANIA3-480W4K	TITANIA 3 480W CRI 70 CCT 4000K 60MM SPIGOT C/W 9M LEAD	84,000	480
TITANIA3-280W4K	TITANIA 3 280W CRI 70 CCT 4000K 60MM SPIGOT C/W 9M LEAD	53,000	280

ACCESSORIES	
TITANIA3BRKIT	TITANIA 3 BRACKET MOUNTING KIT
TITANIA3LOUVR	TITANIA 3 LOUVRE KIT