

Sylvania Titania 2

**SYLVANIA**

Tennis court solution

NEW GENERATION OF HIGH POWERED LED FLOODLIGHTS

With a stylish modern design and precise forward throw optics, the Titania 2 LED Floodlight has been exclusively designed for both residential and competition, single and multiple tennis court lighting.

The unique cut off characteristics provides excellent uniform illumination across the playing field, low glare, and less spill light to increase efficiency and reduce the impact on neighbouring properties.

IP 65**IK 09**

SPORTS



CAR PARKS

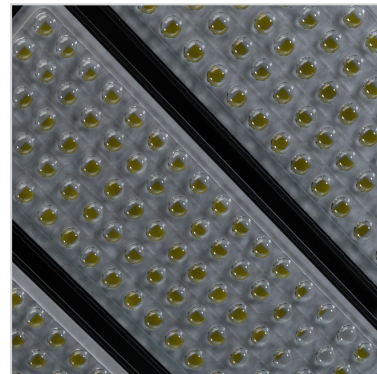
LARGE
AREAS

MAIN APPLICATIONS

- Sports
- Car parks
- Large Areas

KEY ADVANTAGES

- Available in 330W and 550W
- Energy efficient modern LED floodlight
- Instant start up at full brightness, with no warm up required
- Optional back shield available for superior spill light control
- 550W is a suitable upgrade for HID applications up to 1000 Watts
- Long life of 54,000 hours provides low maintenance
- Unique weatherproofing with IP65 fixture and componentry
- Die-cast aluminum coated with a UV stabilized double powder coated finish
- High grade PMMA lens material designed for durability and efficacy
- High lumen efficacy with up to 158 lumens per watt
- Quality spigot mounting for ease of installation
- Optimal reliability with 7 year warranty
- Designed to achieve AS2560.2.1 - Lighting for outdoor tennis standards
- Available with DALI and 7PIN NEMA Base making it control ready



High grade PMMA lens material designed for durability and efficacy



Available in 330W and 550W



Back shield to control back spill light while also reflecting it back to the playing area, for improvement in uniformity.



Stylish modern design and precise forward throw optics for single and multiple tennis court lighting

Sylvania Connected Solutions (SCS) is focused on Smart Control technologies, delivering solutions to clients that enable these Smart LED luminaires to become smarter.

The equipped NEMA sockets on the luminaire connects a Smart Light Point Controller/ Node with an easy twist and lock mechanism. The Light Point Controllers enables these luminaires to be connected to a dedicated network and a User-Interface on a computer, which allows these luminaires to be remotely managed.

Key benefits:



Constant Light Output (CLO)

Additional energy savings (over 20%) by using the Constant Light Output (CLO) and Virtual Light Output (VLO) functionality



Dimming schedules

Reducing the amount of light when not required, thereby reducing light glow as well as get further energy savings



Pro-active maintenance

The system reports errors and failures as they occur, helping to repair/ restore the luminaires pro-actively



Smart City devices

Connect additional Smart City devices including Air-quality monitors, Noise sensors, Motion sensors etc



For more information on smart controls contact: info@scs.city

GENERAL INFORMATION

Recommended installation height	6m to 12m 20' to 40'
Driver included	Yes
RCM Mark	Yes
ENEC+ certified	No
ROHS compliant	Yes
Testing standard	AS2560.2.1

HOUSING AND FINISH

Housing	Die-cast aluminium body
Optic	PMMA
Protector	Tempered glass
Housing finish	Powder coated finish
Standard colour(s)	RAL9011
Tightness level	IP65
Impact resistance	IK09

ELECTRICAL INFORMATION

Electrical class	Class 1
Nominal voltage	240V
Power factor (at full load)	0.98
Surge protection (kV)	10kV
Electromagnetic compatibility (EMC)	AS/NZSCISPR15, AS/NZS 60598.1
Control protocol(s)	Non DIM and DALI with 7PIN NEMA base options
Sensor(s)	Devices & sensors for smart city applications

OPTICAL INFORMATION

LED colour temperature	5700k
Colour rendering index (CRI)	> 70
Asymmetrical distributions	Narrow, Medium, Wide and Very Wide
Symmetrical distribution	

OPERATING CONDITIONS

Temperature range from operation (Ta)	0°C to + 40°C
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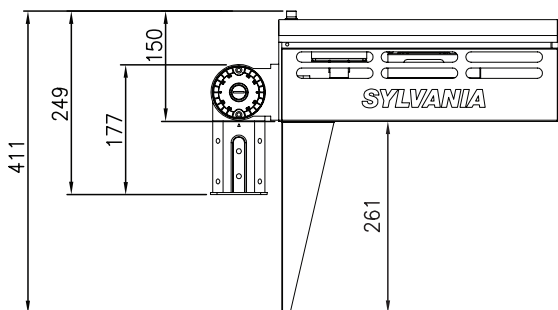
LIFETIME OF THE LEDS @ TA 40°C

All configurations	54,000h - L70
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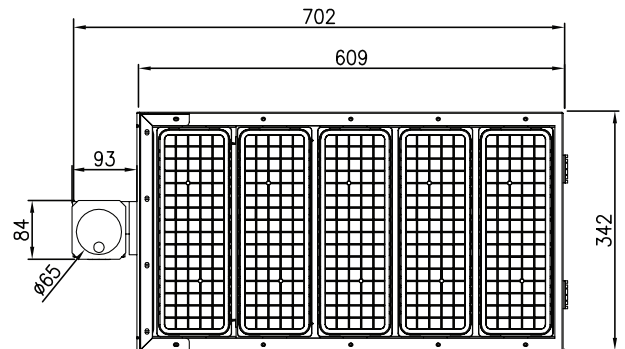
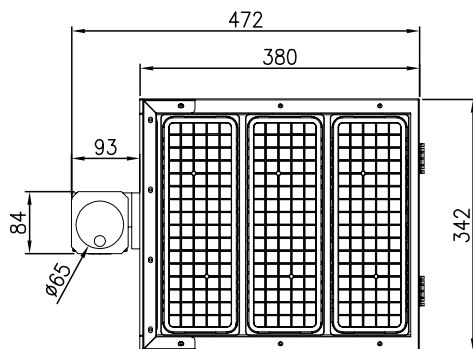
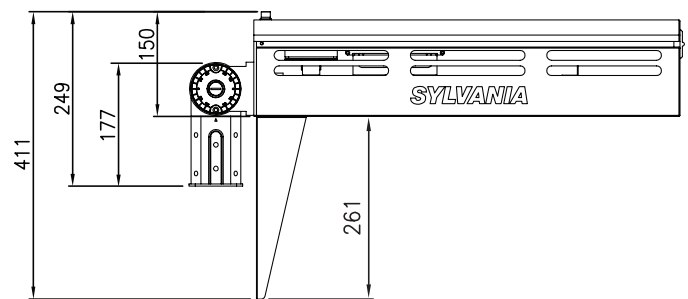
DIMENSIONS AND MOUNTING

L x W x H (mm)	330W – 380x342x150
	550W – 609x342x150
Weight (kg)	330W – 10.5
	550W – 19.7
Mounting possibilities	60mm Spigot

330W



550W





Product Code	Name	Beam Dist.	Line current	System Power (W)
TITA33075-TE	TITANIA 2 LED FLOOD LIGHT 330W	Asymmetric	1.5A	355
TITA55075-TE	TITANIA 2 LED FLOOD LIGHT 550W	Asymmetric	2.49A	588
TITA33075-TED	TITANIA 2 LED FLOOD LIGHT 330W DALI & 7Pin NEMA Base	Asymmetric	1.5A	355
TITA55075-TED	TITANIA 2 LED FLOOD LIGHT 550W DALI & 7Pin NEMA Base	Asymmetric	1.5A	588

ACCESSORIES

TITASH-330/550	Back shield for 330 & 550W
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