



SPORTS ACE

TENNIS COURT LIGHTING



PLAY BRIGHT WITH RIGHT LIGHT

HIGH PERFORMANCE LOW GLARE

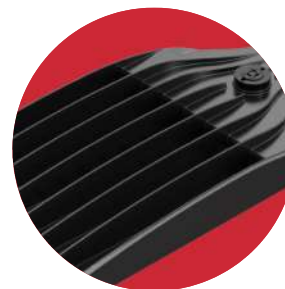
SPORTSACE is the next generation of sports court LED lighting with a sleek architectural profile.

The light system combines high efficacy LED chips with the latest bubble optic technology to offer outstanding court-wide illumination. The light output is directed to where its needed and is designed for a 4-pole tennis court layout. Designed for meeting Australian standards, ACE is truly a game changer when it comes to High Performance and Low Glare.

- Architectural sleek design offering low EPA rating
- Output level up to 75,000 lumens available
- World leading performance with full cut-off and exceptional uniformity
- Efficacy reaching as high as 150 lumens per watt
- Low glare design to assist the play and not obstruct
- 55% reduction in energy consumption from a 1000W metal halide light
- Die-cast rugged aluminum construction
- Direct retrofit pole mount available
- Matching poles and accessories are available
- Built in 10KVA surge protection
- Instant on, with optional dimmable feature available
- 10 years standard warranty



High quality LED chips from Lumileds with latest high precision bubble optics technology



Designed for optimum thermal management

SPORTS ACE SPECIFICATIONS

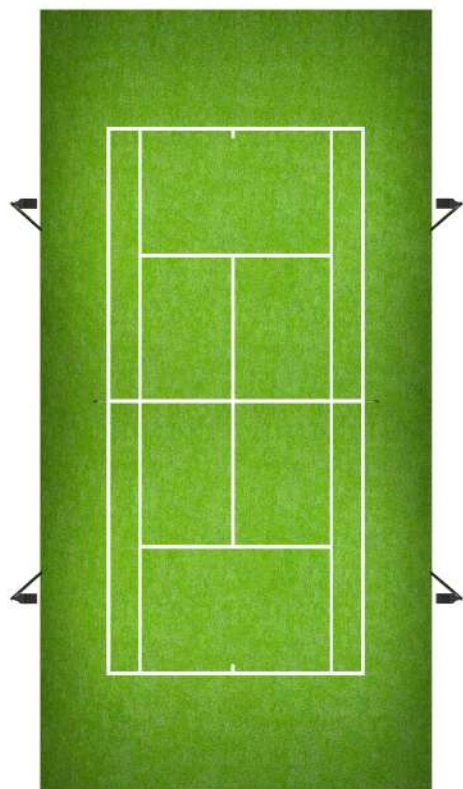


MODEL	SPORTSACE	
SYSTEM WATTAGE	445W	545W
NOMINAL LUMENS	65000	75000
EFFICACY	upto 150 lumens per watt	
WATT EQUIVALENCE	1000W MH	1500W MH
LED CHIP	Lumileds 5050	
CCT	5000K	
CRI STANDARD	≥70	
DIMENSIONS	959mm x 407mm x 170mm	
WEIGHT	8.84 Kgs	
EXPECTED LIFETIME	Design minimum 50,000 hours	
STANDARD WARRANTY	10 Years	
WATER PROOFING GRADE	IP65	
INPUT VOLTAGE	120-277V	
HOUSING FINISH	Black	

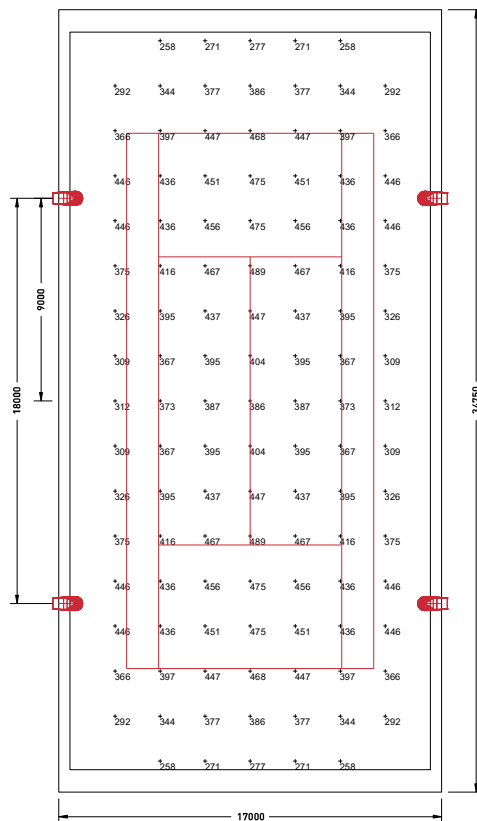


WORLD CLASS LIGHT UNIFORMITY

LUX LEVELS & COURT SIMULATIONS



*Actual simulation



SPORTS ACE

4 FIXTURES PER COURT
7M MOUNTING HEIGHT

Environmental friendly
distribution with
exceptional uniformity
to meet AS2560
compliance standards.

BACKLIGHT SHIELD



TL-HSS-BK

Extreme cut-off to meet
AS4282 standards

		AUSTRALIAN TENNIS STANDARD AS2560.2.1: 2003		QUEENSLAND TENNIS STANDARDS		SPORTS ACE	
		PPA	TPA	PPA	TPA	PPA	TPA
CLUB COMPETITION & COMMERCIAL	AVERAGE	350 LUX	250 LUX	350 LUX	250 LUX	428 LUX	391 LUX
	MIN/AVG	0.6	0.3	0.75	0.3	0.86	0.66
	MIN/MAX	0.4	0.2	0.5	0.2	0.75	0.53

