

Sports Lighting

Wimbledon Padel Court Sports Light 200W 4000K IP66 Black



Class I

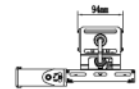
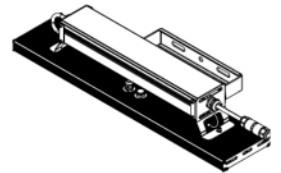
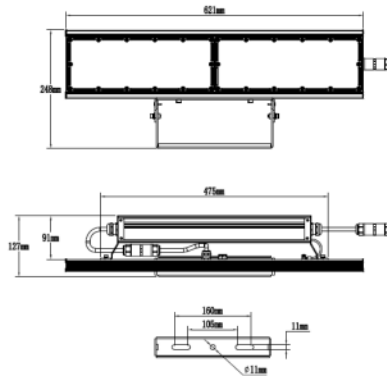


Professionally Replaceable



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Wimbledon is an innovative linear sports light, typically designed for outdoor and indoor padel courts. Its long shape and large luminous surface contribute to uniform light output. Multiple installation ways satisfy different applications.



General Data

Technology

LED

Mounting options

Wall | Post

Install Options

Fixed Wall Bracket | 60mm Diameter Pole Mount Adaptor

Electrical Connector Type

Flying Lead / IP Connector

Input Cable

H05RN-F 3-Core

Input Electrical Connection

Live | Neutral | Earth

General Application

Sports Lighting

Operating Temperature Range °C

-30 - +50

Warranty (Years)

5

Optical Data

LED Manufacturer / Type	BMTC 5050
Fixture Luminous Flux (Lm)	33000
Luminaire Efficacy @4000K (lm/W)	165
LOR %	100
Colour Selectable	No
Beam Angle°	120 P38
Optics	Asymmetric Optic
Photobiological Risk Group	RG1

Light Source Data

Energy Class	B
Colour Temperature (K)	4000
Light Colour	Cool White
CRI Ra	>80

Electrical Data

Wattage (W)	200
Total power consumption (W)	210 Max
Mains voltage (V)	220-240
Lamp power factor	>0.90
Electrical protection	Class I
Driver Output (V)	180-260
Driver Output Current (mA)	650 - 930
Control Gear Type CC or CV	Constant Current
SVM	<1%
Dimmable	No
Driver Brand	MOSO
Nominal Frequency (Hz)	50 60
Surge Protection (kV)	10KV L-L, 10KV L-E

Lifetime Data

Lifespan L70 B50 @25°C (Hrs)	>100,000
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Physical Data

Housing Colour	Black RAL 9017
Body Material	Aluminium Alloy, C5 class corrosion resistance
IP Rating	66
IK Rating	10
EPA Wind Rating	0°-0.09, at 15° 0.1
Diffuser Material	PC
Nominal Product Length (mm)	621
Nominal Product Width (mm)	248
Nominal Product Height (mm)	127
Weight (kg)	3.7

Standards and Approvals

Manufactured In Accordance To	EN 60598-1
Certificate of Conformity	Available on Request
Accredited Members	LIA, ISO9001

