

## Sports Lighting

### Wimbleball Padel Court Sports Light 190W/250W/320W 4000K IP66 Black



Class I

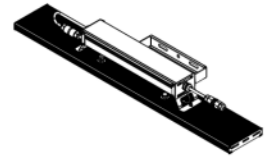
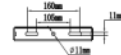
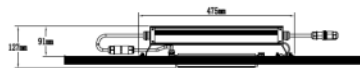
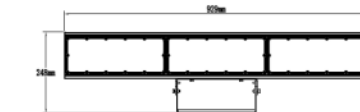


Professionally Replaceable



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Wimbleball 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

<b>LED Manufacturer / Type</b>	BMTC 5050
<b>Fixture Luminous Flux (Lm)</b>	52800   41250   31350
<b>Luminaire Efficacy @4000K (lm/W)</b>	165
<b>LOR %</b>	100
<b>Colour Selectable</b>	No
<b>Beam Angle°</b>	120 P38
<b>Optics</b>	Asymmetric Optic
<b>Photobiological Risk Group</b>	RG1

## Light Source Data

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

**Electrical Data**

<b>Wattage (W)</b>	320   250   190
<b>Total power consumption (W)</b>	336 Max
<b>Mains voltage (V)</b>	220-240
<b>Lamp power factor</b>	>0.90
<b>Electrical protection</b>	Class I
<b>Driver Output (V)</b>	180-260
<b>Driver Output Current (mA)</b>	1040 - 1480
<b>Control Gear Type CC or CV</b>	Constant Current
<b>SVM</b>	<1%
<b>Dimmable</b>	No
<b>Driver Brand</b>	MOSO
<b>Nominal Frequency (Hz)</b>	50   60
<b>Surge Protection (kV)</b>	10KV L-L, 10KV L-E

**Lifetime Data**

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

<b>Housing Colour</b>	Black RAL 9017
<b>Body Material</b>	Aluminium Alloy, C5 class corrosion resistance
<b>IP Rating</b>	66
<b>IK Rating</b>	10
<b>EPA Wind Rating</b>	0°-0.13, at 15° 0.16
<b>Diffuser Material</b>	PC
<b>Nominal Product Length (mm)</b>	929
<b>Nominal Product Width (mm)</b>	248
<b>Nominal Product Height (mm)</b>	127
<b>Weight (kg)</b>	4.75

## Standards and Approvals

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

