

Sports Lighting

Wilton FloodLight 100W 5000K Grey 40x130D



High quality LED chips and driver, Asymmetric Optics, Suitable for swimming pools and coastal areas, 304 stainless steel bracket supplied, Easy installationHigh efficiency up to 140LPCW, IP67 and tough IK09 rated construction



General Data

Technology	LED
Mounting options	Pole   Wall
Install Options	Mounted on Bracket
Electrical Connector Type	Flying Lead
Input Cable	1.5m H05RN-F 3-Core
Input Electrical Connection	Live   Neutral   Earth
General Application	Sports Lighting   Industrial
Operating Temperature Range °C	-30 - +40
Warranty (Years)	5

430711

Technical Specification

## Optical Data

LED Manufacturer / Type	Lightning / SMD5050
Fixture Luminous Flux (Lm)	15344
Luminaire Efficacy @5000K (lm/W)	149
LOR %	100
Colour Selectable	No
Beam Angle°	40x130
Optics	Asymmetric Optic
Photobiological Risk Group	RG1

## Light Source Data

Energy Class	B
Lumens	17134
Colour Temperature (K)	5000
Light Colour	Daylight
CRI Ra	70

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## Technical Specification

## Electrical Data

<b>Wattage (W)</b>	100
<b>Total Power Consumption (W)</b>	100
<b>Mains voltage (V)</b>	100-277
<b>Lamp power factor</b>	0.97
<b>Electrical protection</b>	Class I
<b>Driver Output (V)</b>	43 - 57
<b>Driver Output Current (mA)</b>	2000
<b>Control Gear Type CC or CV</b>	Constant Current
<b>Dimmable</b>	No
<b>Driver Brand</b>	Inventronics
<b>Inrush Current (A)</b>	2.07
<b>Nominal Frequency (Hz)</b>	50/60

## Lifetime Data

<b>Lifespan L70 B50 @25°C (Hrs)</b>	>60000
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Technical Specification

Physical Data

Housing colour	Grey RAL9006
Body material	Die Cast Aluminium
Driver Housing	Aluminium Alloy
IP Rating	67
IK Rating	09
Diffuser Material	Toughened Glass
Nominal Product Length (mm)	337
Nominal Product Width (mm)	253
Nominal Product Height (mm)	55
Cut-Out (mm)	2.68
Weight (kg)	2.16

Standards and Approvals

Manufactured In Accordance To	EN 60598-1
CE Mark	Yes
UKCA Mark	Yes
WEEE Symbol	Yes
Certificate Of Conformity	Available on Request
Accredited Members	LIA, ISO9001

