

## WLI SMD PRO 100W 4K S90D BLK



Item code	51100032
Product family	SMD PRO
Series	FLOODLIGHT
Fixture voltage (V)	200-240
Fixture current (A)	0.51
Fixture power (W)	100
CCT (K)	4000



## General Characteristics

Power supply	INSIDE
Fixture voltage (V)	200-240
Fixture current (A)	0.51
Fixture power (W)	100
Working frequency (Hz)	50/60
Power factor	0.95
LED power (W)	90
CCT (K)	4000
Beam opening (°)	90
Orientability (°)	±110
Colour type	NATURAL WHITE
LED type	SMD

## Dimensional Characteristics

Length (mm)	277
Width (mm)	395
Height (mm)	89

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## Performance

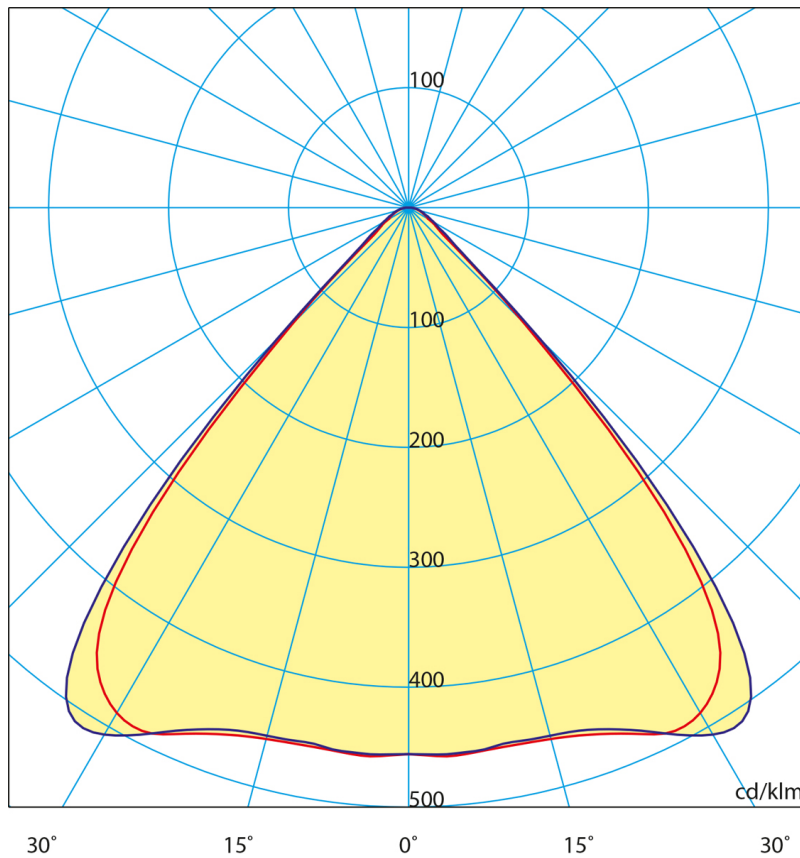
LED luminous flux (lm)	14400
Fixture luminous flux (lm)	12960
LED efficacy (lm/W)	160
Fixture efficacy (lm/W)	130
Luminous intensity (cd)	--
CRI	70+
Average life time (h)	L80 50000h

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## Others characteristics

Safety screen	PMMA
Environmental temperature range (°C)	-30/+50
IP protection	65
Electric protection	I
Fire protection	F
Photobiological group	0

## Lighting performance



H[m]	D[m]	Max lux	Med lux	Alpha=42.1°+42.1°	G=0.0 Max non a G	
1.00	1.81	6571	3344			
2.00	3.61	1643	836			
3.00	5.42	730	372			
4.00	7.23	411	209			
5.00	9.03	263	134			

Note: In case of lighting fixture with more than one lighting source, the illuminance plane is referred to the single lighting source.

## Shipment characteristics

Barcode	--
Inner box (pcs)	1
Master box (pcs)	0
Fixture weight (Kg)	4.6

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**is designed, manufactured, tested and verified in compliance to the following product European Standards:**

EN 61547, EN 55015, EN 61000-3-2, EN 61000-3-3, EN 62471, IEC TR 62471-2, EN 62031, EN 62031 A1+A2, EN 60598-1, EN 60598-2-5, EN 61347-1, EN 61347-2-13, EN 61347-2-13 A1, EN 62493, EN 55015 A1

2014/35/EU, 2014/30/EU, 2011/65/EU, 2012/19/EU, 2010/30/EU, 874/2012/EU, 2009/125/EC, 1194/2012/EU