

## WLI OPTIC SQUARE 50W NW 90Dx60D BLK



Item code	91100910
Product family	OPTIC
Series	SPOT OUTDOOR
Fixture voltage (V)	220-240
Fixture current (A)	0.23
Fixture power (W)	50
CCT (K)	4000



### General Characteristics

Power supply	INSIDE
Fixture voltage (V)	220-240
Fixture current (A)	0.23
Fixture power (W)	50
Working frequency (Hz)	50/60
Power factor	0.9
LED power (W)	45
CCT (K)	4000
Beam opening (°)	90x60
Orientability (°)	--
Colour type	NATURAL WHITE
LED type	SMD

## Dimensional Characteristics

Length (mm)	235
Width (mm)	195
Height (mm)	45

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## Performance

LED luminous flux (lm)	5800
Fixture luminous flux (lm)	4870
Fixture efficacy (lm/W)	97
Luminous intensity (cd)	3039
CRI	> 80
Average life time (h)	L70 35000h

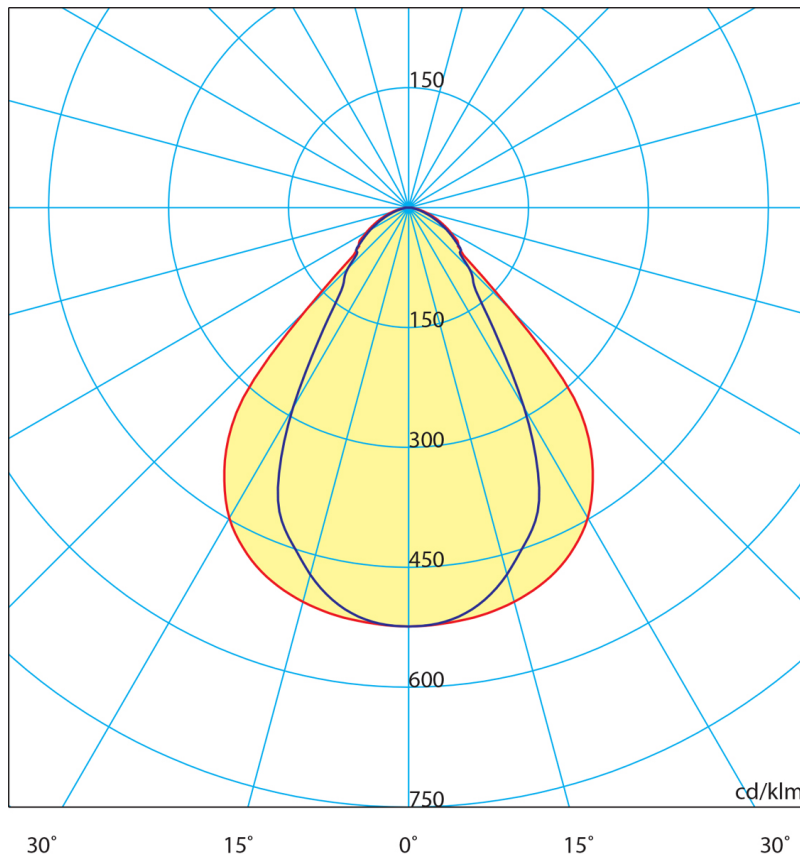
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## Others characteristics

Safety screen	GLASS
Environmental temperature range (°C)	-25/+45
IP protection	65
Electric protection	I
Fire protection	--
Photobiological group	0

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## Lighting performance



H[m]	D[m]	Max lux	Med lux	Alpha=42.8°+42.8°	G=0.0	
1.00	1.85	3039	1490			
2.00	3.70	760	372			
3.00	5.55	338	166			
4.00	7.40	190	93			
5.00	9.25	122	60			

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	8054890172141
Inner box (pcs)	1
Master box (pcs)	10
Fixture weight (Kg)	1,61

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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 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