

## WLI ARAL EKO 100W NW 120D BLK



51100017
ARAL EKO
HIGHBAY
220-240
0.5
100
4000



### **General Characteristics**

Power supply	INSIDE
Fixture voltage (V)	220-240
Fixture current (A)	0.5
Fixture power (W)	100
Working frequency (Hz)	50/60
Power factor	0.90
LED power (W)	85
CCT (K)	4000
Beam opening (°)	115
Orientability (°)	
Colour type	NATURAL WHITE
LED type	SMD

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#### **Dimensional Characteristics**

Diameter (mm)	280
Height (mm)	91

#### Performance

LED luminous flux (lm)	10500
Fixture luminous flux (Im)	9450
LED efficacy (Im/W)	124
Fixture efficacy (Im/W)	95
Luminous intencity (cd)	3283
CRI	80+
Average life time (h)	L70 35000h

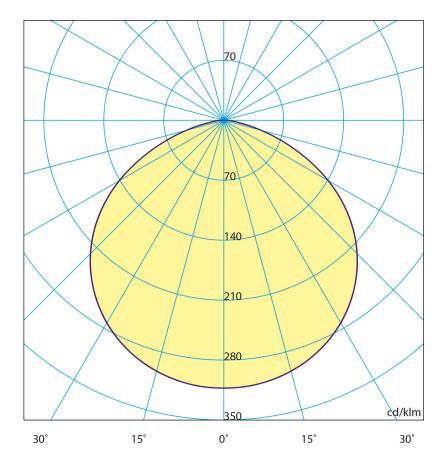
#### **Others characteristics**

Safety screen	PMMA
Environmental temperature range (°C)	-20/+40
IP protection	44
Electric protection	I
Fire protection	F
Photobiological group	0

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## Lighting performance



H[m]	D[m]	Max Iux	Med lux	Alpha=57.4°+57.4° G=	0.0
1.00	3.13	3283	771		
2.00	6.26	821	193		
3.00	9.38	365	86		
4.00	12.51	205	48		
5.00	15.64	131	31		

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

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#### **Shipment characteristics**

Barcode	8054890173339
Inner box (pcs)	1
Master box (pcs)	6
Fixture weight (Kg)	1.6

# 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