

WLI ARAL EKO 100W NW 120D BLK



Item code	51100017
Product family	ARAL EKO
Series	HIGHBAY
Fixture voltage (V)	220-240
Fixture current (A)	0.5
Fixture power (W)	100
CCT (K)	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

Dimensional Characteristics

Diameter (mm)	280
Height (mm)	91

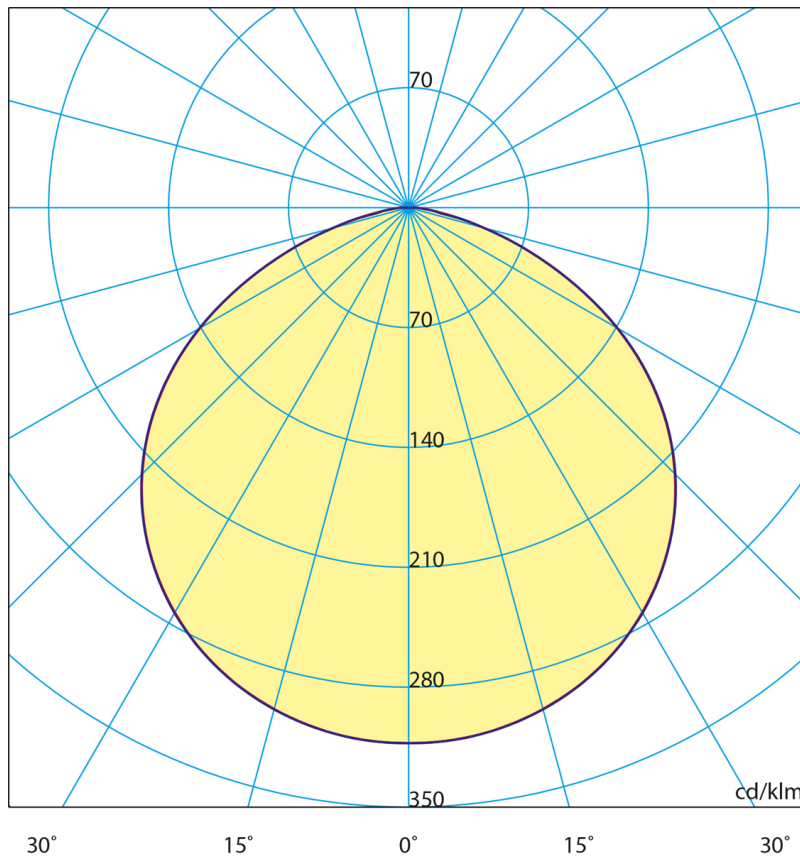
Performance

LED luminous flux (lm)	10500
Fixture luminous flux (lm)	9450
LED efficacy (lm/W)	124
Fixture efficacy (lm/W)	95
Luminous intensity (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

Lighting performance



H[m]	D[m]	Max lux	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.

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