

Date: 03/14/2017



## WLI NIAGARA 34W CW OMNY 1.2m

Item code 51200034

Product family NIAGARA

Series LINEAR

Fixture voltage (V) 220-240

Fixture current (A) 0.17

Fixture power (W) 34

CCT (K) 6500













## **General Characteristics**

Power supply	INSIDE
Fixture voltage (V)	220-240
Fixture current (A)	0.17
Fixture power (W)	34
Working frequency (Hz)	50/60
Power factor	0.96
LED power (W)	30
CCT (K)	6500
Beam opening (°)	130
Orientability (°)	
Colour type	COOL WHITE
LED type	SMD



# **Dimensional Characteristics**

Length (mm)	1200
Width (mm)	60
Height (mm)	70

#### **Performance**

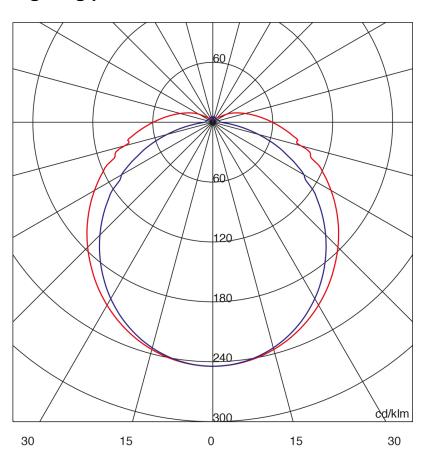
LED luminous flux (Im)	4750
Fixture luminous flux (Im)	4200
LED efficacy (Im/W)	158
Fixture efficacy (Im/W)	124
Luminous intencity (cd)	1161
CRI	80+
Average life time (h)	L80 50000h

#### Others characteristics

Safety screen	PC
Environmental temperature range (°C)	-20/+40
IP protection	65
Electric protection	I
Fire protection	F
Photobiological group	0



# **Lighting performance**



H[m]	D[m]	Max lux	Med lux	Alpha=65.0 +65.0	G=0.0	
1.00	4.30	1161	221			
2.00	8.60	290	55			
3.00	12.90	129	25			
4.00	17.19	73	14			
5.00	21.49	46	9			





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# **Shipment characteristics**

Barcode	8054247487393
Inner box (pcs)	1
Master box (pcs)	9
Fixture weight (Kg)	1000

# The product is designed, manufactured, tested and verified in compliance to the following product European Directive, Regulation and Standards:

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