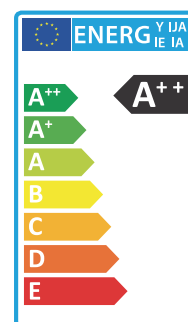


ORIONLED



Nuestros Led para calle tienen un alto rendimiento y bajo consumo de energia hasta en un 80% comparados con reflectores halogenos, metal halide y similares.



Con sensor fotocelda, que detecta automáticamente cuando llega la noche. Se enciende al atardecer y se apaga al amanecer.

Grado de Protección: **IP65**

80%
AHORRO
DE ENERGÍA

100
WATT

AC 85-265V
50/60Hz

13 000 lm

5000K

CRI
≥80

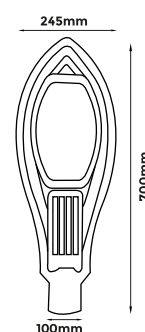
50 000 H

120°
ÁNGULO

Hg
0.0mg
LIBRE DE MERCURIO



MEDIDAS





PRODUCTS SPECIFICATION

P. No.: ORION-100W

Manufacturer Name:	NOVAELEC SAC
Manufacturer address:	CALLE 2 MZ. N LOTE 13 URB. NUEVO LURIN, LIMA. PERU
Product name/Describe:	LED STREET LIGHT 100W 5000K/ AC85-265V~, 50/60Hz/, IP65
Model No.:	ORION-100W
Trademark:	
CE –LVD Certificate No.:	LCSB020123069S
CE –LVD Certificate Test standard:	EN 60598-2-3:2003+A1:2011; EN IEC 60598-1:2021; EN 62493:2015; EN IEC 62031:2020
CE –EMC Certificate No.:	LCSB020123068E
CE –EMC Certificate Test standard:	EN IEC 55015:2019+A11:2020 EN IEC 61000-3-2:2019+A1:2021 EN61000-3-3:2013+A1:2019+A2:2021 EN 61547:2009
Certificate :	



● **Product picture:**



ORION-100W

● **Datasheet :**

Type	Brand:	
	Product Name:	LED STREET LIGHT
	Intelligent or Not:	Light Controller
	Model No.:	ORION-100W 5000K
	Waterproof grade:	IP65
Electronical info (Driver info)	LED Drive model No.:	HXS50W-50SOA×2PCS
	Input Voltage(V):	AC85-265V~, 50/60Hz
	Output Voltage(V)	DC24-36V
	Power supply operating temperature(°C):	Tc 75°C/Ta 50°C
	Led Drive Type:	IP65 Waterproof / Isolated drive power supply
	Current (m A):	0.46A
	Power (W):	100W(±3%)
	Power Factor (PF):	PF≥0.98
	Certificates:	CE-LVD/CE-EMC
Optical (LED lamp beads (chips) & Technical parameter testing)	LED Chips Brand:	EPISTAR-No.:165-175lm/W.6v- EL3030
	LED Chips quantity (PCS)	12B5C*2/120PCS -SMD3030
	LED Chips VF(V):	6.0-6.4V
	LED Chips IF (mA);	≥ 150mA
	Beam Angle:	180°
	Color Temperature(CCT) :	5000K(±5%)
	Color Render Index(CRI):	CRI ≥85 (±3%)
	IES Test Luminous Efficiency (lm/W):	≥132.38 lm/W
	IES Test Total Lumens:	13299 lm
Lamp Structure	Housing Material:	Die Casting –Aluminum
	Model Diameter (mm):	L700mm×W245mm ×H100mm
	Lamp Pole diameter(Φ)	60mm
Others	Installation Type:	Stationary type
	Ambient Temperature:	-25°C ~ 105°C
	Storage Temperature:	-30°C ~ 125°C
	Housing Temperature(working):	<60-75°C (Ta=45°C)
	Lifetime(H)	50,000H
	Warranty:	≥ 2 years



● **BV IES test Report (Technical parameters icon):**

Luminous Intensity Distribution Curve

