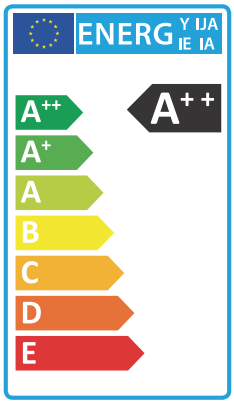
novaLamps

## REFLECTOR PARA CALLE ORION 150W

ORIONLED



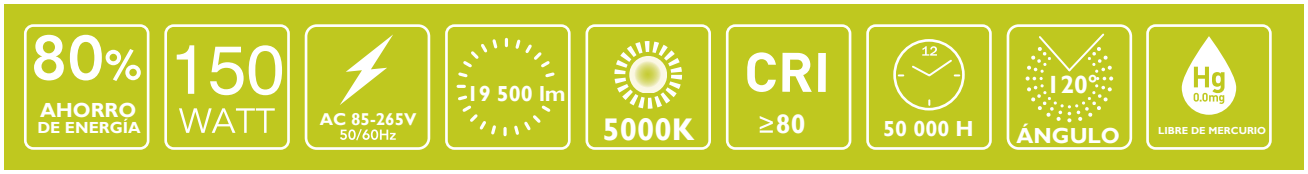



Nuestros Led para calle tienen un alto rendimiento y bajo consumo de energia hasta en un 80% comparados con reflectores halogenos, metal halide y similares.



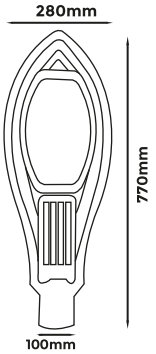
Con sensor fotocelda, que detecta automáticamente cuando llega la noche.
Se enciende al atardecer y se apaga al amanecer.

Grado de Protección: IP65









# PRODUCTS SPECIFICATION

P. No.: ORION-150W

| | |
|---|---|
| **Manufacturer Name:** | **NOVAELEC SAC** |
| **Manufacturer address:** | CALLE 2 MZ. N LOTE 13 URB. NUEVO LURIN, LIMA. PERU |
| **Product name/Describe：** | **LED STREET LIGHT 150W**<br>5000K/ AC85-265V~, 50/60Hz/, IP65 |
| **Model No.:** | **ORION-150W** |
| **Trademark:** | novaLamps<br>En iluminación lo tenemos todo |
| **CE –LVD Certificate No.:** | LCSB020123069S |
| **CE –LVD Certificate Test standard:** | EN 60598-2-3:2003+A1:2011； EN IEC 60598-1:2021；<br>EN 62493:2015；EN IEC 62031:2020 |
| **CE –EMC Certificate No.:** | LCSB020123068E |
| **CE –EMC Certificate Test standard:** | EN IEC 55015:2019+A11:2020<br>EN IEC 61000-3-2:2019+A1:2021<br>EN61000-3-3:2013+A1:2019+A2:2021<br>EN 61547:2009 |
| **Certificate ：** |  |

## Product picture:



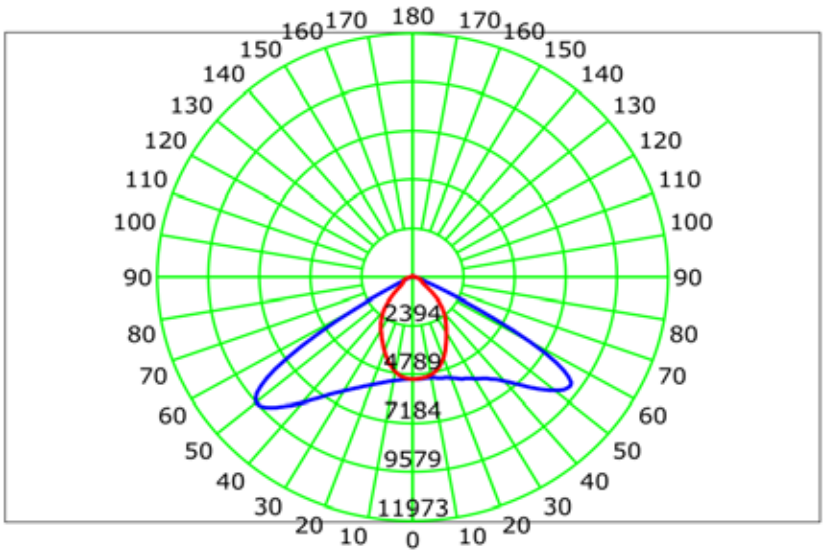
ORION-150W

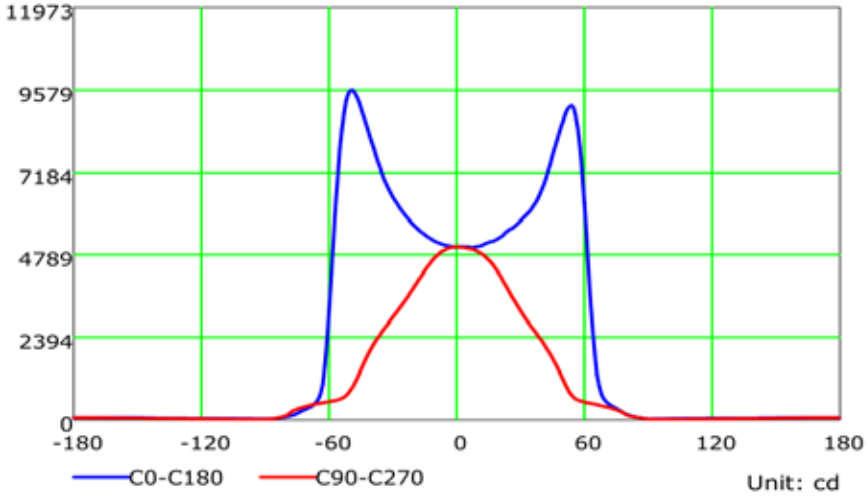
## Datasheet :

| | | |
|---|---|---|
| Type | Brand： | novaLamps En iluminación lo tenemos todo |
| | Product Name： | **LED STREET LIGHT** |
| | Intelligent or Not: | **Light Controller** |
| | Model No.： | ORION-150W 5000K |
| | Waterproof grade： | IP65 |
| Electronical info （Driver info） | LED Drive model No.: | HXS50W-50SOA×3PCS |
| | Input Voltage(V)： | AC85-265V~, 50/60Hz |
| | Output Voltage(V) | DC24-36V |
| | Power supply operating temperature(℃)： | Tc 75℃/Ta 50℃ |
| | Led Drive Type: | IP65 Waterproof / Isolated drive power supply |
| | Current (m A)： | 0.68A |
| | Power (W)： | 150W (±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） | 11B5C*3/165PCS -SMD3030 |
| | LED Chips VF( V): | 6.0-6.4V |
| | LED Chips IF (m A); | ≥ 150mA |
| | Beam Angle： | 180° |
| | Color Temperature(CCT）： | 5000K(±5%) |
| | Color Render Index(CRI)： | CRI ≥85 (±3%) |
| | **IES Test Luminous Efficiency (lm/W):** | **≥130.59 lm/W** |
| | **IES Test Total Lumens:** | **19588.5 lm** |
| Lamp Structure | Housing Material： | Die Casting –Aluminum |
| | Model Diameter (mm)： | L770mm×W280mm ×H100mm |
| | Lamp Pole diameter(Φ) | 60mm |
| Others | Installation Type： | Stationary type |
| | Ambient Temperature： | -25℃～105℃ |
| | Storage Temperature： | -30℃～125℃ |
| | Housing Temperature(working)： | <60-75℃ (Ta=45℃) |
| | Lifetime(H) | 50,000H |
| | Warranty: | ≥ 2 years |

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

**Luminous Intensity Distribution Curve**




**Curves of Luminaires vs Lighting Area**

