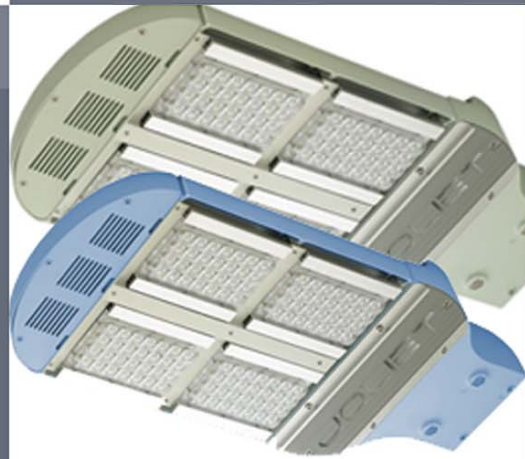


...Light Emitting Diode...

LED street lighting Standards



JOLIET

CERTIFICATE OF ORIGIN and CE CONFORMITY

JOLIET TECHNOLOGY SL RENEWABLE ENERGY GENERATION EQUIPMENT

The products and systems supplied by the company are composed of multiple components assembled and constructed by the company to operate as a complete integrated product.

The origin of products listed below is SPAIN being assembled from raw materials and component parts originating from GERMANY, SPAIN, CHINA, CANADA, ITALY, FRANCE, JAPAN and the UNITED STATES OF AMERICA. All products comply with currently applicable CE standards and ISO9002.

Solar and LED lighting equipment

The company certifies that all products and product ranges supplied by Joliet Technology comply with or surpass the following non exhaustive list of general standards. Certain specialist components and technologies comply with specifically applicable standards not listed below.

Test Standards	
EN 55015: 2006	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 61000-3-2: 2006	Electromagnetic compatibility (EMC)- Part 3-2:Limits-Limits for harmonic current emissions (equipment input current \leq 16A per phase)
EN 61000-3-3: 1995 +A1 : 2001 + A2 : 2005	Electromagnetic compatibility (EMC)- Part3-3:Limits-Limitation of voltage changes, Voltage fluctuations and flicker in public low-voltage supply systems. For equipment with rated current \leq 16A per phase and not subject to conditional connection Amendment A1: 2001 to EN 61000-3-3: 1995 Amendment A2: 2005 to EN 61000-3-3: 1995
EN 61547: 1995 +A1: 2000	Equipment for general lighting purposes – EMC immunity requirements Amendment A1: 2000 to EN61547: 1995
	EN 61000-4-2:1995 Electrostatic discharge
	EN 61000-4-3:1996 RF field strength susceptibility
	EN 61000-4-4:1995 Electrical fast Transients
	EN 61000-4-5:1995 Surge
	EN 61000-4-6:1996 Conducted susceptibility
	EN 61000-4-8:1994 Magnetic Field
	EN 61000-4-11:1994 Dips/Voltage Interruption Variation