



LUMINAIRE PASSPORT

DESIGNATION: ST JEANNET

RANGE: HERITAGE



Maximum powers:

	Asymmetrical road reflector optical unit	Vertical lamp optical unit	EVO2
St Jeannet 640	HPS/MH: 100 W** Cosmo: 90 W	HPS/MH: 150 W Cosmo: 140 W	30 LED @ 500 mA
St Jeannet 650	HPS/MH: 250 W* Cosmo: 140 W	HPS/MH: 150 W Cosmo: 140 W	30 LED @ 700 mA

* Consult us. **Electronic equipment only. If ferromagnetic, apparatus at the bottom of the pole.

Electrical safety:

IEC/EN 60598-1: Luminaires. Part 1. General requirements and tests (+ amendements)

IEC/EN 60598-2-3: Luminaires. Part 2-3: Particular requirements. Luminaires for road and street lighting (+ amendements)

NF EN 60529: Degrees of protection provided by enclosures (IP Code).

NF EN 62262: Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK codes).

EMC:

IEC/EN 55015: Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment.

IEC/EN 61547: Equipment for general lighting purposes - EMC immunity requirements.

IEC/EN 61000-3.2: Electromagnetic compatibility (EMC) - Part 3-2: Limits for harmonic current emissions (equipment input current up to and including 16 A per phase).

IEC/EN 61000-3.3: Electromagnetic compatibility (EMC) - Part 3-3: Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection (+ amendment).

IEC/EN 62493: Assessment of a lighting equipment in relation to human exposure to electromagnetic fields.

LED Luminaires:

IEC/EN 62031: LED modules for general lighting - Safety specifications.

IEC/EN 62471: Photobiological safety of lamps and lamp systems.

IEC/EN 61347-1: Lamp controlgear - Part 1: general and safety requirements.

IEC/EN 61347-2-13: Lamp controlgear - Part 2-13: particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules.

Photometric performances:

NF EN 13201-3: Road lighting - Part 3: calculation of performance.

NF EN 13201-4: Road lighting - Part 4: methods of measuring lighting performance.

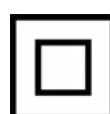
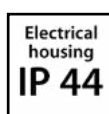
EN 13032-1: Light and lighting - Measurement and presentation of photometric data of lamps and luminaires - Part 1: Measurement and file format (+amendments)

EN 13032-4: Light and lighting - Measurement and presentation of photometric data of lamps and luminaires - Part 4: Lamps, modules and luminaires (+amendments).

LM79: measuring photometric performance.

Processes:

NF EN 12981: Coating plants - Spray booths for application of organic powder coating material - Safety requirements.



Update: 05/11/2019