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## 1887 Rodio LED HP - asymmetric

Housing: in die-cast aluminium with cooling fins.

Reflector: in PMMA, highly resistant to temperature and UV radiation.

Diffuser: 5mm thick tempered glass, resistant to thermal shocks and impacts. Coating: the standard powder coating consists of a first metal surface pretreatment stage and of single layer of UV-stabilised, corrosion and salt

resistant polyester powder coating.

Equipment: external connector for quick installation. Silicone rubber gasket; external screws and bolts in stainless steel; air recirculation valve. Electronic safety device to protect the LED module and the related ballast compliant with EN 61547. It works in two modes: - differential mode: surge between power cables and between the phase and neutral. - common mode: surge between power, L/N and ground cables or between the fixture's body if it is of class II and installed on a metal pole. Upon request: protection up to 10KV. coating compliant with UNI EN ISO 9227 Corrosion tests in artificial atmospheres for aggressive environments. Power factor: >= 0.9 low flicker

Luminous flux maintenance 80%: 80000h (L80B20)

Wind surface: L:455cm<sup>2</sup> F:1529cm<sup>2</sup>.

Special version (with conformal coating treatment with subcode -38) featuring high chemical resistance for environments with high chlorine content.

Code	Gear	Kg	Lumen Output-K-CRI	WTot	Colour	Surge
414758-00	CLD	8.12	LED-25500lm-4000K-45°-CRI 80	211 W	GRAPHITE	4/8kV
414759-00	CLD	9.69	LED-34620lm-4000K-45°-CRI 80	284 W	GRAPHITE	4/8kV
414761-00	CLD	8.12	LED-25320lm-4000K-55°-CRI 80	211 W	GRAPHITE	4/8kV
414762-00	CLD	9.27	LED-33760lm-4000K-55°-CRI 80	284 W	GRAPHITE	4/8kV

The reported luminous flux is the flux emitted by the light source with a tolerance of  $\pm$  10% compared to the indicated value. The W tot column indicates the total wattage absorbed by the system without exceeding 10% of the indicated