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- 1890 Rodio LED HP - symmetric  
wide beam - 20200528.zip



#### 1890 Rodio LED HP - symmetric wide beam

Housing: in die-cast aluminium with cooling fins.  
Diffuser: 5mm thick tempered glass, resistant to thermal shocks and impacts.  
Coating: powder-coated with graphite grey polyester resin, resistant to corrosion and saline environments.  
Equipment: external connector for quick installation. Silicone rubber gasket; external screws and bolts in stainless steel; air recirculation valve. IElectronic safety device to protect the LED module and the related ballast compliant with EN 61547.  
Surge protection  
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:  $\geq 0.9$   
low flicker  
Luminous flux maintenance 80%: 80000h (L80B20)  
Wind surface: L:455cm<sup>2</sup> F:1529cm<sup>2</sup>.

Code	Gear	Kg	Lumen Output-K-CRI	WTot	Colour	Surge
414794-00	CLD	8.04	LED-25900lm-4000K-CRI 80	211 W	GRAPHITE	4/8kV
414795-00	CLD	9.59	LED-35260lm-4000K-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