



MAIN CHARACTERISTICS

A variable LED road luminaire designed for suspension on an overhead cable system. Suitable for all types of urban roads.



STANDARD VERSION

CCT	2 200 K, 2 700 K
CRI	Ra>70
Ingress protection	IP66, approved for normal operation within a relative humidity range of 10 - 90%
Impact protection	IK09
Power factor	≥ 0.97
Luminous efficiency	≥ 85%
Blue light ratio	U500<11 %, U500<7 %
Ta (Ambient temperature)	From - 40 °C to 45 °C
Efficiency	Luminaire: up to 162 lm/W (for CCT 2 700 K) LED: up to 212 lm/W (for CCT 2 700 K)
Working temperature	≤ 70 °C
Lifespan (LED)	L90B10>120 000 hours
Ballast life	≥ 100 000 hours
Optical system	Optical lens on each LED chip More than 60 beam types
Housing	All-aluminium (pressure die-cast certified aluminium alloy)
Body surface finish	Powder coating
Colour	Grey
ULOR	0%
Rated voltage	195-264 V, 50 Hz
Electrical protection	Against surges 10kV
Protection class	Class I
Luminaire cover	Tempered glass
Safety	Automatic disconnection of electrical components when opening the luminaire
Fixture mounting	Bracket for mounting on a steel cable with a diameter of 6 mm to 12 mm.
Luminaire design	Tool-free opening of the luminaire Equipped with a pressure equalization vent Separate ballast and optical part of the luminaire No external fins and cooling gaps, self-cleaning effect

MODIFICATION OPTIONS

CCT	PC Amber, 1800 K, 3000 K, 4000 K, 5000 K, 6 500 K
CRI	Ra>80
Ingress protection	IP67
Power range	30-106 W
Impact protection	IK10
Blue light ratio	U500<2%, U500<1%
Ta (Ambient temperature)	Adapted for extreme temperature, from -55 °C to +55 °C, with thermal protection of the LED module
Controls and connectivity	Virtual midnight, CLO, 1-10V, DALI
Colour	According to RAL
Electrical protection	Against overvoltage 12kV/6kA, overload, short circuit, undervoltage and load disconnection
Protection class	Class II
QR code	Possibility of applying a QR code with a technical parameters of the luminaire
Fixture mounting	Possibility of adding a rotating element in case the suspension rope is not perpendicular to the road axis

