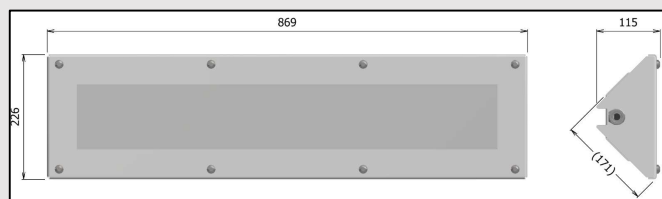




MAIN CHARACTERISTICS

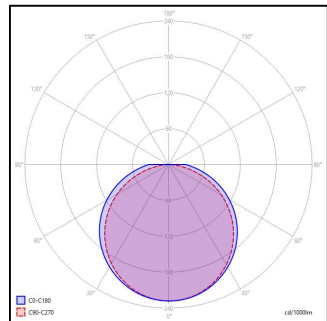
Maximum-durability vandal-resistant LED luminaire designed for illuminating underpasses, bridges, and public transport stops, with IK10+ impact protection.



STANDARD VERSION

CCT	4 000 K
CRI	Ra>80
Ingress protection	IP 66, approved for normal operation within a relative humidity range of 10 - 90 %
Impact protection	IK10+
Power factor	≥ 0,97
Ta (Ambient temperature)	From - 35 °C to 45 °C
Efficiency	Luminaire: up to 162 lm/W (for CCT 4000 K) LED: up to 212 lm/W (for CCT 4000 K)
Working temperature	≤70 °C
Lifespan (LED)	L90 B10>75 000 hours
Ballast life	100 000 hours
Optical system	Cover made of extremely durable UV-stabilized polycarbonate - vandal-resistant
Housing	Solid steel - vandal-resistant
Body surface finish	Powder coating in RAL 9010
Rated voltage	195 - 264 V, 50 Hz
Electrical protection	Against surges 10 kV
Protection class	Class I
Luminaire cover	Sandblasted plexiglass (behind the protective polycarbonate cover)
Safety	Cover screws with a special head to prevent unauthorized tampering with the luminaire
Fixture mounting	Mounted using robust screws and wall plugs (included)

OPTICAL SYSTEM

Optical system	FR
	

MODIFICATION OPTIONS

CCT	3 000 K, 5 000 K
CRI	Ra>90
Power range	28-58 W
Electrical protection	Against overvoltage 12kV/6kA, overload, short circuit, undervoltage and load disconnection
Controls and connectivity	Virtual midnight, CLO, DALI, compatible with external motion sensor (corridorFUNCTION)
Colour	According to RAL
QR code	Possibility of applying a QR code with a technical parameters of the luminaire
Luminaire design	Tool-free ballast replacement