

VANDALPROOF
LIGHT FITTINGS
RAILWAY FACILITIES
AND UNDERPASSES



LIGHT FITTINGS FOR
CUSTODIAL
FACILITIES AND
PRISONS



GDANSK / Poland



ABOUT US

ATM Lighting is a Polish manufacturer of technical light fittings for various industry sectors.

We are a team of young, innovative people with experience in designing, producing and providing advanced lighting solutions to different problems of our customers. Our product portfolio has been divided into five main sections: explosionproof light fittings and accessories, vandalproof luminaires (for railway infrastructure and tunnels), custodial lighting, light fittings for factories, warehouses and also food industry and farming light fixtures.

OPINION OF OPERATING

RESEARCH AND DEVELOPMENT

We want to grow and develop together with our customers. To achieve this we must be very flexible. Our R&D department works to develop our offer basing on the latest solutions available on the market. We are ready to adjust any of our products for clients special requirements. We can boast of realization of lighting fixtures made entirely due to the customer's needs, bearing in mind respective EU industry standards.

ATM Lighting fixtures combine high-quality performance, innovation and functionality.

The certification of our products is a confirmation of our design competence and maintaining the highest quality standards. Different areas of application require a completely different tests, which our products must undergo. We are under the supervision of 3 independent notified bodies. ATM Lighting luminaires, depending on the area of application, are ATEX certified, PZH, PKP PLK, CNBOP approval.

Lighting of railway stations, underground passages, tunnels and other public utility spaces requires not only effective and efficient luminaires but, above all, extremely durable. Those that will work in extreme cases of vandalism, such as arson, heavy tools or graffiti cover.

Our luminaires have tests determining the degree of impact resistance above IK10 (IK10 +) made in an accredited testing laboratory in accordance with the applicable standards. In addition, our internal tests showed their impact resistance with an energy of 150J.

PERMISSION OF PKP PLK

IK10+

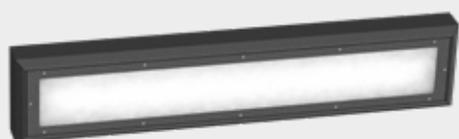
CNBOP

VANDALPROOF LIGHT FITTINGS PLATFORMS AND UNDERGROUND PASSAGES LIGHTING



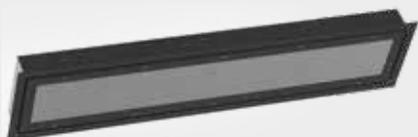
INV320LED

Vandalproof light fitting with LED modules characterised with high impact resistance factor (IK10+). Housing made of stainless steel, diffuser made of thick polycarbonate. Special lock prevents unauthorized access.



INV320LED-..-SF

Vandalproof light fitting with LED modules, designed for mounting on a ceiling or wall, characterized with high impact resistance factor (IK10+). Housing made of stainless steel, diffuser made of thick polycarbonate. Special closure prevents unauthorized access.



INV320LED-..-RC

Vandalproof, recessed light fitting with LED modules characterised with high impact resistance factor (IK10+). Housing made of stainless steel, diffuser made of thick polycarbonate. Special lock prevents unauthorized access.



INV360LED

Vandalproof light fitting with LED modules. Housing made of stainless steel, diffuser made of thick polycarbonate. Special lock prevents unauthorized access.

PROVEN CONSTRUCTION AND RELIABILITY

The INV series of light fittings are very durable structures designed to illuminate places exposed to acts of vandalism. Made of stainless steel to ensure the highest possible resistance to environmental factors. Light fittings have a very high degree of protection against mechanical shock in accordance with the requirements of PN-EN 50102: 2001, PN-EN 60598-1, and PN-EN 60068-2-75.

MODULAR LIGHT FITTINGS LINE SYSTEM



INV320LED-..-LNC (CONNECTOR)

Adjustable, vandalproof angle connector made of stainless steel. It's mounted within surrounded housings. Equipped with special locks, which prevent unauthorized access. Shape and size of connector can be adjust depending on needs.



INV320LED-..-LNP (BLIND PLUG)

Stainless steel, vandalproof blinding plug used as a distance between other modules. Available in different lengths. Designed for corner installation as module of LINE system. Behind back of housing is a gap for routing cables of surface-mounted electrical installation.



INV320LED-..-LNS (SENSORBOX)

Stainless steel, vandalproof housing for cameras, speakers, sensors (upon clients request sensors can be installed inside of light fitting) or other devices. Designed for corner installation as module of LINE system.



INV320LED-..-LN

Vandalproof light fitting with LED modules, designed for corner mounting as one of LINE system modules. Behind of housing is a gap for routing cables of surface-mounted electrical installation. Very high impact resistance factor (IK10+) is achieved thanks to stainless steel housing and thick polycarbonate diffuser.

ANY CONFIGURATION

The modular system based on the INV320LED luminaires allows the creation of light lines characterized by a compact structure and high mechanical resistance. Perfect for lighting tunnels, underground passages and passageways. The system has a high degree of protection IP65 and IK10 +. Thanks to close cooperation with the customer, there is the possibility of individual adjustment of individual elements to meet specific requirements.

PRISONS AND CUSTODIAL FACILITIES LIGHTING



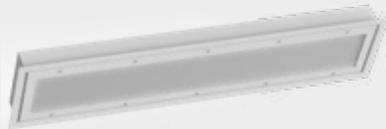
INP320LED

Ceiling, durable light fitting with LED modules characterized by a very high impact resistance factor IK10 +. Light fitting is optionally made with an additional source of Night Light, powered from an external power box.



INP320LED-..-SF

Surface-mounted, durable light fitting with LED modules characterized by a very high impact resistance factor IK10 +. Light fitting is optionally made with an additional source of Night Light, powered from an external power box.



INP320LED-..-RC

Recessed, durable light fitting with LED modules characterized by a very high impact resistance factor IK10 +. Light fitting is optionally made with an additional source of Night Light, powered from an external power box.

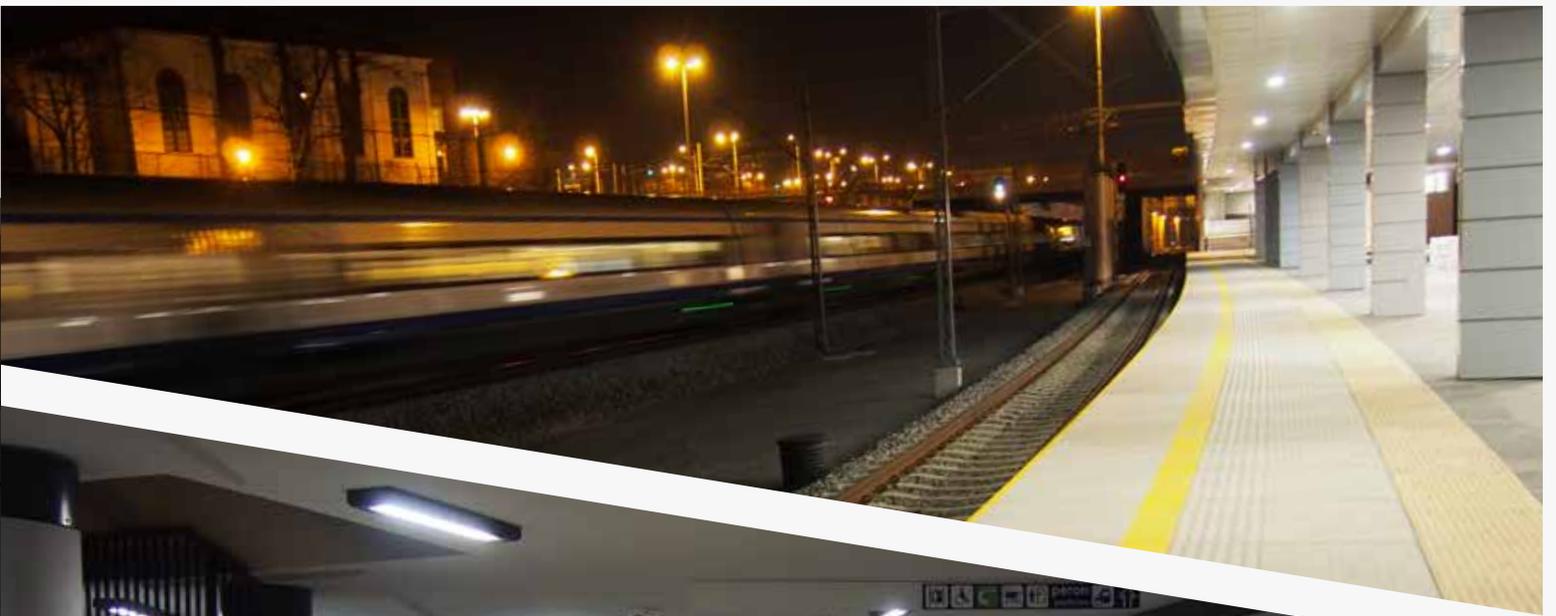


INP330LED

Recessed, durable cassette with LED modules with IK10 + impact resistance factor. A special closure prevents from unauthorized access.

SOLUTIONS FIT TO NEEDS

INP320LED is a series of specialized luminaires designed to illuminate prisons and penitentiary institutions. Thanks to a wide range of additional options, such as motion sensors, cameras, night lighting can be used wherever constant supervision of the environment and people is required. Thanks to the special 24V LED modules, there is a possibility to make fixtures in the third protection class to provide additional security in the event of any attempts to interfere.



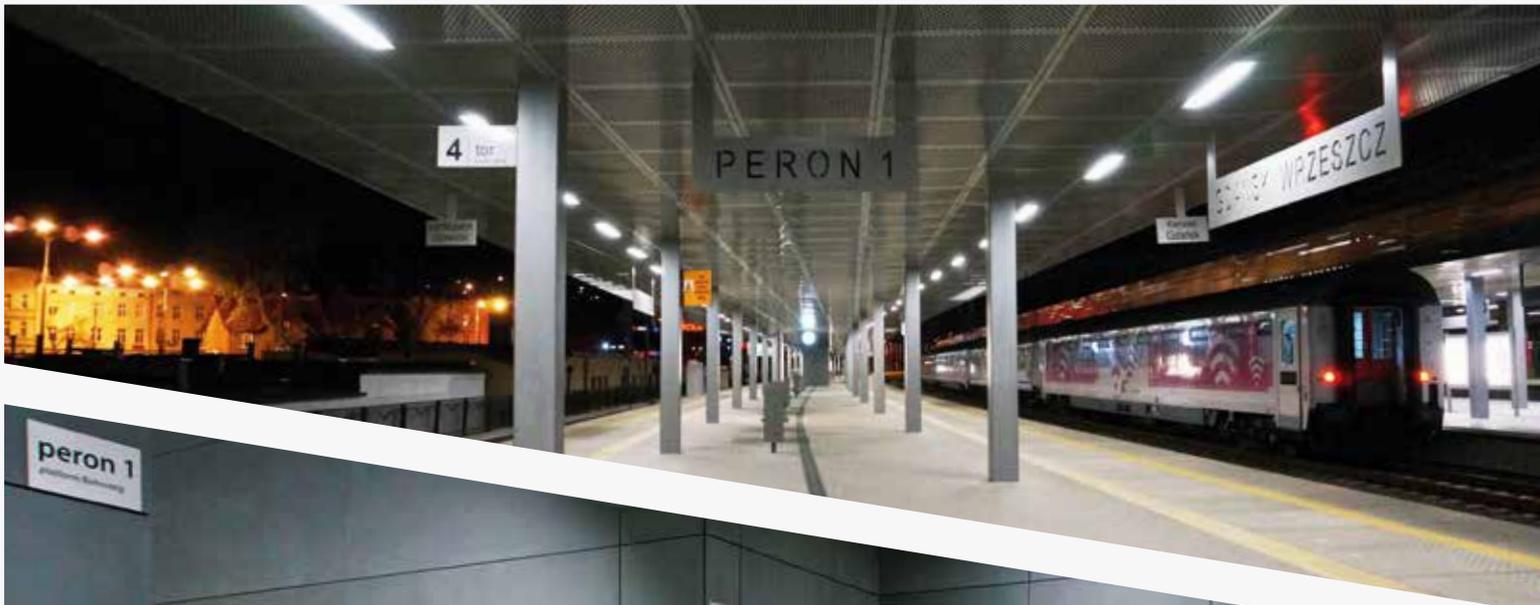
GDANSK DOWNTOWN
RAILWAY STATION
POLAND



LODZ WIDZEW
RAILWAY STATION
POLAND



CUSTODIAL
FACILITY



RAILWAY
UNDERPASS



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