

A manufacturing feature: Smart Shield

SMART SHIELD

Zaneen's Exterior division offers a special European partner delivering exceptional experience with their innovative design and a state-of-art production process.

Based in Lissone, Unonovesette manufactures high quality and functional exterior lighting systems. Specializing in outdoor architectural lighting, Unonovesette's proprietary Smart Shield System is recognized as one of the best working protection systems in the industry for outdoor spots and in-ground uplights.

The Unonovesette Smart Shield technology was designed to provide complete protection for the company's portfolio of exterior luminaires. This in-house developed system provides peace-of-mind, risk-free operation and installation, and full protection of the components and electronics within each luminaire.

- The Smart Shield protects against polarity inversion; an integrated super fast diode prevents accidental damage to the luminaire during installation due to reverse polarity.
- Smart Shield protects against 'hot-plugging'. Fully integrated spike-reduction protects the constant-current driver and prevents damage to the LED die surface.
- A High Voltage (HV) LED driver guarantees normal operation during transient spikes of the input voltage.
- A patent-pending solution places a barrier preventing potential ingress of water from the cable entry due to the capillary action effect.
- In the unlikely event of any faults, an integrated fuse protection prevents issues caused on the installed chain of products.

Series with Smart Shield technology:



Caliber

A large series of recessed lighting suitable for both in-ground and wall applications. Starting at a diameter of only 25mm and increasing to 150mm.



Cross 33

A recessed wall light that is an ideal option for illuminating hallways and pathways due to its sleek appearance and design.



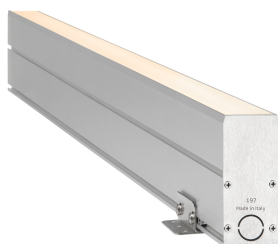
Eyes 17 for Handrail

A compact exterior recessed light for handrail installation with a range of performance specifications.



Felix

A marine-grade floodlight with an adjustable tilt - suitable for various exterior settings. Designed for optical excellence and engineered for complete resilience.



Ranger 30

A flexible and durable in-ground drive-over recessed linear light. It is designed to allow multiple units to be placed end-to-end to produce continuous illumination without interruption.



Slash

Designed for outdoor in-ground or surface mounted applications, this LED linear flood light is available with four different optics including wall washing and wall grazing.



Slash 30

Can be incorporated with the Ranger 30 as they are the same profile size. With this combination you can achieve an ambient light with Ranger 30 and various beam angle optics with Slash 30.



Tracer

An extremely efficient compact up and down wall washer, designed for optical excellence, with over ten optic combinations.



Trail 54 Q

A compact fixture, created out of solid and pre-aged brass. Trail 54 Q is extremely durable even in moist salt-air environments, making it suitable for applications where safety and durability is a priority.



Vario

Extremely efficient compact LED projectors, Vario offers excellent glare control. Available in multiple beam angles and color temperature options, including RGBW.