

November 2016

## ROAD [5], FIRST-CLASS PERFORMANCE ON EVERY ROAD

*The new GEWISS range of LED devices for lighting streets and residential areas.*

Road [5] is the new range of LED lighting devices that completes the selection for street and urban applications. This new line is designed to offer the best inter-distance / height ratio, simplify device installation and maintenance, and favour high energy savings.

Road [5] is the ideal solution for lighting every type of urban and extra-urban roads, roundabouts, large outdoor areas and car parks. **The compact design and limited dimensions** of the lighting body make a discreet, well-balanced addition to all urban centres, **from the major metropolis to the small town**. The different types of road in the urban and extra-urban contexts require different forms of light distribution. Road [5] has **two types of optic** to meet every installation need.



The wiring can be carried out with the device already fixed in place (opening it **without using any tools**), which means notably reduced installation times and extremely safe operations. To optimise the operating costs, Road [5] range is designed **to house all the main remote management devices**, adapting to existing or preferred central systems (power line communication or Wi-Fi).

### MAIN CHARACTERISTICS

- **IP66 DEGREE OF PROTECTION.** Both the optical compartment and the whole device provide an IP66 degree of protection, ensuring correct operation in all conditions.
- **THREE SIZES, JUST ONE DESIGN.** The minimalist geometries of Road [5] come in three different sizes to guarantee the best lighting for traffic on every type of urban and extra-urban road.
- **LIGHTWEIGHT AND PRACTICAL.** The limited weight and tool-free opening system of the new GEWISS devices make all installation and maintenance work easier, smoother and faster for the experts.
- **INTELLIGENT LIGHT MANAGEMENT.** The suitably proportioned electric unit compartment (in the three sizes of Road [5]) makes it possible to fit devices for intelligent light management inside the light body.
- **DIFFERENT POWER SUPPLY CURRENTS.** Road [5] can be supplied with different power supply currents for the LEDs, to suit any type of application.
- **ADDITIONAL SHIELD.** The device has holes for fitting additional shields for back-light resolution and low heights, or poles with double side bracket.



- **LIFESPAN AND OPERATING TEMPERATURE.** Road [5] guarantees an operating lifespan of at least 70,000 hours (L80) in standard conditions (from -25°C to 40°C).
- **LIGHT SHIELDING.** The shielding angle for low height installation reduces disturbance and light dispersal when located near cycle paths or private homes.
- **DEVICE IN CLASSES I AND II.** The device is supplied as standard in Class II, but Class I is also available upon request.

