

Avenue

NEWS

NEW URBAN PERSPECTIVES

Professional street luminaires designed to minimise installation and maintenance time.

Single opening with $\frac{1}{4}$ turn handle, fitted with a cover retaining system to ensure maximum safety during maintenance operations.

Superior ease of access to perform maintenance operations, replace electrical components or the lamp and clean the visor.

Electrical component container (including lamp) fully removable to ensure safe, quick and efficient maintenance.

**DESIGNED IN COMPLIANCE WITH THE NEW
EN 13201 ROAD LIGHTING STANDARD**



AVENUE RANGE

STREET LIGHTING WITH SIMPLIFIED MAINTENANCE

GEWISS

CHARACTERISTICS AND ADVANTAGES



AVENUE RANGE



MAINTENANCE MADE EASY

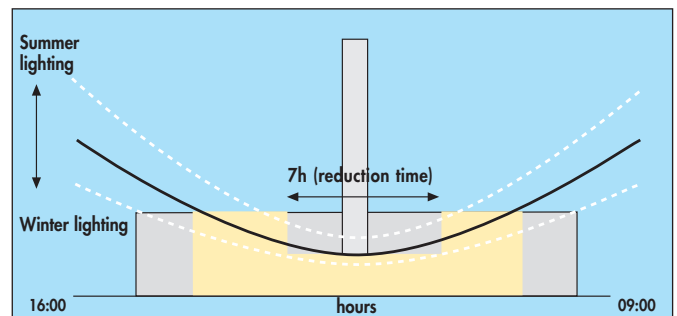
The innovative $1/4$ turn lever opening system gives full access to the optical and wiring compartments.

The electrical component container, including the lamp, can be fully replaced in a single step with an identical one which is available as an accessory spare part in the Gewiss catalogue.

The operation can be carried out in few seconds. This enables a significant reduction of the time maintenance operators spend in dangerous areas, on stairs or movable platforms, as well as a reduction of the impact on traffic of the road closures needed to carry out road lighting maintenance operations. The maintenance of individual electrical components can thus be easily carried out in the workshop, where the task is easier because all fault diagnostic tools are readily available.

ENERGY-SAVING

The Avenue range also includes versions that are geared towards reduction of energy consumption in the late night hours. An appropriate electronic component fitted inside the road lighting luminaire allows power switchover from the nominal source to the reduction source without the need for additional control phases at the light point.



The switchover takes place automatically in accordance with a pre-established and pre-programmed timetable determined during initial installation. The programming occurs at the same time for all the units which are fed on the same line and is carried out with simple ON-OFF clicks of the supply voltage, following the indications contained in the relevant instruction leaflets. The maximum switchover period to reduced power is 7 hours.



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◀ INNOVATIVE ANTIGLARE VISOR

The visor can be applied to all luminaires fitted with bowls and its function is that of shielding the light and reducing glare.

The visor can provide different shielding dimensions, as it can be cut to size at different heights.

Depending on installation type, it is therefore possible to reduce front glare (typical case of installations within city centers) or side glare.



▶ SUPERIOR ADJUSTABILITY OF INSTALLED DEVICES

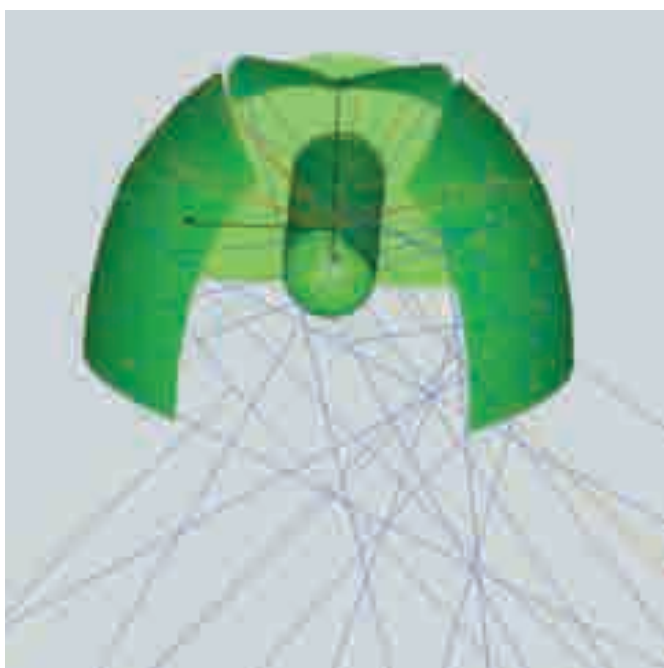
The lighting element can be tilted at angles ranging from $\pm 15^\circ$. The adjustment can also occur on negative angles, allowing contractors to position the luminaire horizontally with respect to the road surface even when the light is installed on whip poles, as set out by the provisions of recent Regional Laws on light pollution.



▶ ENERGY-SAVING

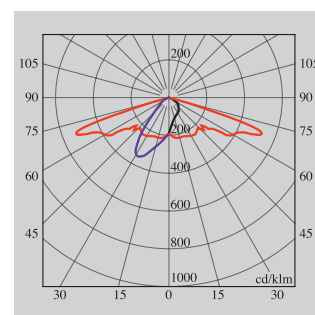
Avenue is the only street luminaire which also proposes as standard equipment the new compact 60W, 85W and 120W fluorescent light sources.

The sources use high-efficiency electronic power supply and boast reduced energy consumption, corresponding to the A2 Class of the Energetic Efficiency Index.



▶ OPTIMISED PHOTOMETRIC PERFORMANCE

The product's photometric emission, designed using state-of-the-art lighting design software guarantees compliance with the requirements of the most recent European Standards on road lighting EN13201 in all application conditions.



▶ Emission on the transversal plane can reach inclinations of up to 30° when the product is installed parallel to the ground. This enables optimal lighting of the entire lane throughout its length.

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