

VIA



**For a bright future**

**Sustainability through innovation**

VIA – Probably the most sustainable street light fitting



# SUSTAINABLE • MODULAR • HIGHLY EFFICIENT

The VIA outdoor luminaire combines the disciplines of design, sustainability, durability, energy efficiency and connectivity in an exemplary manner, setting standards across the industry. For example, it impresses with 100% recycle content in the die-cast aluminium housing and an overall recyclability of up to 90%.

All components are 100% interchangeable without tools and the long-term availability of spare parts also provides future and investment safety. Standardised modules, components and interfaces/bases for adding individual sensors or a complex light management system (RFL concept) to the luminaires make them retrofittable and upgradeable. VIA also impresses in terms of ease of installation with sophisticated solutions for quick and convenient working. From the centre lock that can be opened without tools to the universal pole socket for pole attachment and pole top (60 and 76 mm), everything has been thought of.

Want to maximise energy savings and protect the environment? With versions for variable luminous flux adjustment (VARIO), intelligently controlled RFL types and variants for adaptive lighting (EcoTune), all options are open to you.

VIA – a modern, sustainable LED street light fitting that you will enjoy for a long time.

## ARGUMENTS THAT CONVINC



### Simple installation

- The light fitting can be opened upwards without tools, no complicated „overhead work“
- No additional pole flanges or adapter pieces required
- Tool-free replacement of ECG and LED boards



### Economical operation

- Luminous efficacy up to 177 lm/W
- Extremely long system service life L90 > 100,000 h
- Short amortisation time



### Environmentally friendly and future-proof

- GreenLine luminaire: outstandingly sustainable product design
- LED modules according to Zhaga standard
- 10-year spare parts guarantee after product discontinuation

### DIE-CAST ALUMINIUM HOUSING

two-part, powder coated in DB 702 (mica-iron paint, grey)

### SILICONE SEAL

exchangeable *without tools*

### LED MODULE

highly efficient, long-lasting high-power LED

### LED MODULE CARRIER

painted aluminium, interchangeable *without tools*

### OPTICS

highly efficient lens optics for optimum light distribution

### DIP SWITCH

VARIO version for adjustment *without tools* of luminous flux

### ECG

high-quality and durable with a high surge voltage resistance of 10 kV

### DISCONNECT PLUG

enable replacement *without tools* of the LED module carrier and ECG device carrier

### ECG GEAR TRAY

exchangeable *without tools*

### DISCONNECT PLUG

for disconnection of the light from the mains *without tools*

### FLAT

**SAFETY GLASS**  
exchangeable *without tools*

### CENTRAL LOCKING

die-cast aluminium can be opened *without tools*



| Series | Connected load [W] | Luminaire luminous flux [lm] | Luminous efficacy [lm/W] |
|--------|--------------------|------------------------------|--------------------------|
| VIA 51 | 9 – 70             | 1.500 – 11.000               | up to 173                |
| VIA 52 | 34 – 140           | 6.000 – 22.000               | up to 177                |

All values rounded, subject to further technical developments.

With versions for variable luminous flux adjustment via DIP switch (VARIO) or smartphone app (NFC), Ready for Light management types (RFL) and variants for adaptive lighting (EcoTune), all options are open to you. Versions with power reduction (LR/LA), constant luminous flux function (CL) or combinations (CL LR/CL LA) are also available. On request, we can also supply all luminaires with a connected cable of the required length. All other options can be found online and in our catalogues.

### More about the VIA:



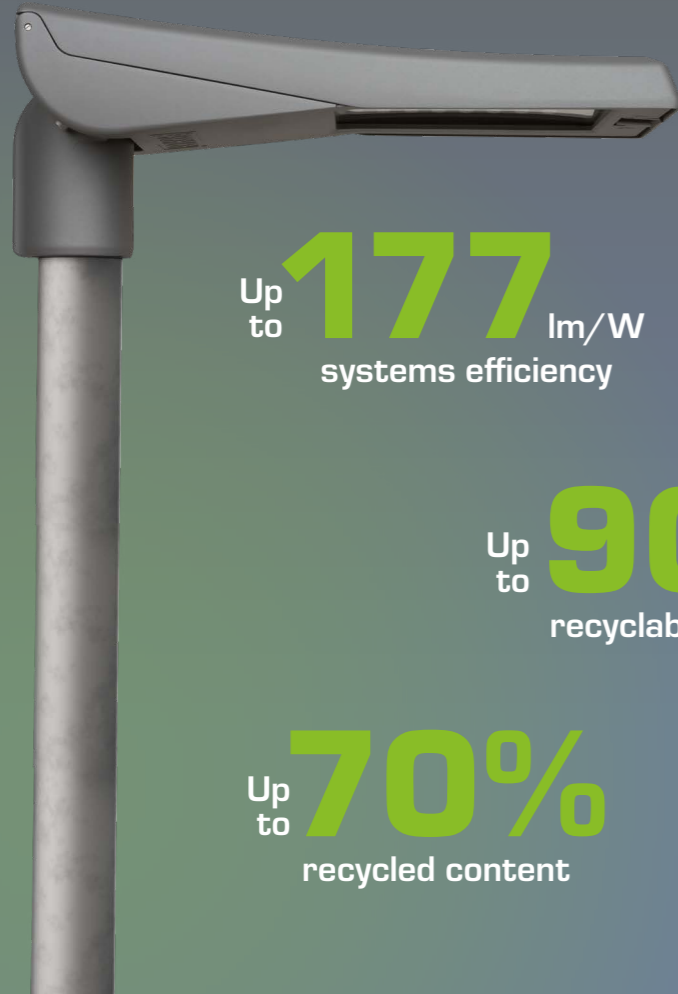
Technical details



Product Catalogue

# VIA A HIGHLIGHT OF SUSTAINABLE PRODUCT DESIGN

The new VIA outdoor luminaire does not simply meet the GreenLine minimum requirements, but goes beyond them in many ways!

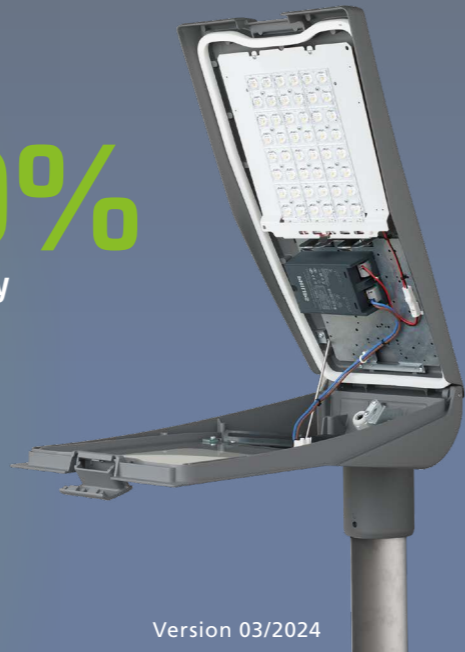


Up to **177** lm/W systems efficiency

**100%** tool-free component exchange of electronic power supply unit and LED module

Up to **90%** recyclability

Up to **70%** recycled content



Version 03/2024

## GREENLINE – THE SCHUCH SUSTAINABILITY LABEL



GreenLine stands for excellent sustainable products in our range. For the classification of the luminaires, we use 13 verifiable and objectively measurable sustainability criteria. They are closely aligned with the expected future European ecodesign requirements for sustainable products resulting from the Green Deal and the Taxonomy Regulation. In doing so, we always think one big step ahead. With the GreenLine products, we meet the requirements of tomorrow already today.



## SIMPLE REPLACEMENT OF COMPONENTS

SCHUCH luminaires are not disposable products and can always be repaired. The VIA is exemplary in terms of this reparability and component replacement. The ECG, LED module, seal and cover glass can be replaced in next to no time without tools. This saves expensive labour time, reduces possible disruption to traffic to an absolute minimum and is an invaluable time and cost advantage, especially in the case of a planned group replacement.



to the video



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**... with passion for excellent lighting!**

