

## SLV M-POL

Shows every outdoor environment in the best light.

## always up to date!

download the current pricelist at

www.KS-Light.co.uk/price\_list\_M-POL

or scan the qr-code below!





## KS and SLV: strong partners in lighting for more than 30 years

### PICK-UP CENTER IN ESSEN

For more than 30 years KS Licht- und Elektrotechnik GmbH complements the products and services of SLV with a variety of services. We maintain a pick-up center for SLV products in the heart of the Ruhr area, where you can pick up the goods ordered from us at short notice.

### EXPERIENCE SLV LUMINAIRES LIVE

We present a large selection of SLV luminaires on more than 300 m<sup>2</sup> of exhibition space. Here, our professionally trained consultants and lighting designers will advise you personally. At the same time, you can use our exhibition to present our luminaires to your customers in terms of function and effect. Convince yourself of the quality of our outdoor luminaires in the outdoor exhibition.

### FREE LIGHTING DESIGN

We develop practical lighting solutions with you and according to your needs. Whether for business premises, salesrooms or private ambience: our lighting designers always have the right concepts for a demand-oriented and energetically sensible solution. solution. We will be happy to calculate the payback time of your new, energy-saving LED lighting for you.

### KS MULTI-BRAND LUMINAIRES ONLINE SHOP

In our business online shop at www.KS-Light.co.uk you will find everything that supports you in your daily work:

- Current special offers and new products
- · Online check of product availability
- Find and order all spare parts easily
- Quick order form
- All catalogues for downloading or as a flip catalogue with Product links
- Specification texts, light distribution curves/LDT plug-ins and quick calculation tables

### KS Licht- u. Elektrotechnik GmbH Manderscheidtstr. 8c 45141 Essen

Tel.: +49 (0)201-89924-0 Fax: +49 (0)201-89924-124

Onlineshop: www.KS-Light.co.uk Internet: www.KS-Germany.com Email: Verkauf@KS-Germany.com

### Visit us on site or call us:

Monday-Thursday continuously from 08.00 hrs to 16.30 hrs Friday continuously from 08.00 hrs to 15.00 hrs









Scan the link to our quick order form and get up-to-date information about the availability of goods!



www.KS-Light.co.uk/quick-order-form



## THE NEW SLV M-POL

M-POL is the latest SLV outdoor family that offers enormous scope for use in public spaces. Whether in parks or gardens, schoolyards or car parks, for hotel driveways or in commercial areas: M-POL shows every outdoor enivronment in the best light.

The technical flexibility combined with a modern design and particularly robust housing (IK10) simplify lighting design and make the M-POL universally applicable.

## MODULAR AND FLEXIBLE

## Many possibilities. One solution.

With the modular M-POL system, configuring your desired bollard luminaires is easy. It combines three differently sized bollards and twelve lamp heads with three light properties, two control options and two colour temperatures. Whether in high or flat form, with shaders for great light, diffuse radiance or glare-free thanks to integrated louvres. Whether with 2700 or 3000 Kelvin, as On/Off version or DALI controllable: Lighting design is now more exciting and at the same time easier.

Lamp heads are selectable for three different light properties:



Shader prevents unwanted light





Clear universally usable

Louver useful due to glare control

## CHOOSE YOUR FAVOURITE ...

- 1 bollard (30, 60, 90)
- 2 Controller (On/Off, DALI)
- 3 Lamp head size (high, flat)
- 4 Light property (Clear, Shader, Louver)
- 5 Colour temperature (2700K/3000K)

M-POL S M-POL M Ø: 12.3 cm, H: 6.6 cm\* Ø: 12.3 cm, H: 16.6 cm\*

**M-POL 30** Ø: 12.4 cm, H: 23.4 cm

**M-POL 60** Ø: 12.4 cm, H: 53.4 cm



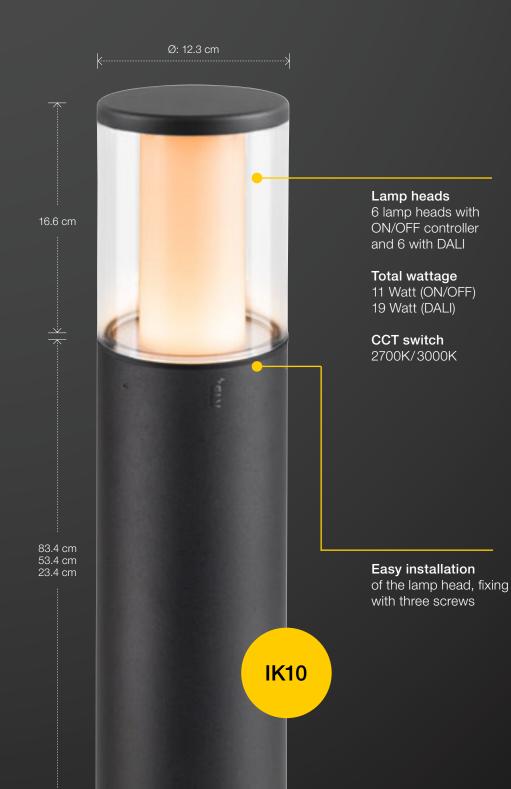
**M-POL 90** Ø: 12.4 cm, H: 83.4 cm

\*Visible height in assembled state

## SLV M-POL

## MODERN AND MATURE

## Perfectly matched to all requirements.



## Highlights at a glance:

- Can be integrated into a DALI system
- Modular design options
- Protection rating IP 65
- IK10 impact resistance rating
- Easy connection via connection box, available as accessory

## ROBUST AND DURABLE

## Prepared for anything.

The requirements for lights in outdoor areas are particularly high in (partially) public spaces. Thanks to its IP65 protection class rating, our bollard light is optimally protected against penetrating dust and moisture. With its IK10 impact resistance rating, it can withstand even significant shocks, making it vandal-proof.



Our M-POL lights with IP65 rating are dust-tight and protected against direct contact and water jets or rain. This makes them the optimal and reliable choice for lighting designers.



The resistance of an enclosure to impacts is especially important in public spaces. The degree of impact resistance is standardised and divided into 10 classes. Our M-POL lights of IK10 protection class can even withstand energies of 20 joules – this corresponds, for example, to a heavy blow with a baseball bat.



The lifespan of the LEDs in the M-POL is in the maximum range at 50,000 hours. But more interesting are the corresponding L and B values. Because after 50,000 hours, 50% of the LEDs still have a luminous flux value of more than 80% of the original brightness.

## Variability for perfect light.



M-POL S Polehead Prod no. 1006383

22 P 1

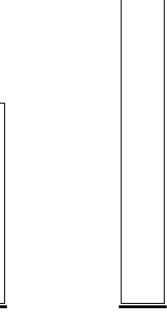
Resilience in any size.



M-POL 60 Pole Prod no. 1006380

# TECHNICAL DATA

## This is how planning can be done.



## M-POL BOLLARD

Anthracite

Material: aluminium

**M-POL 30** Ø: 12.4 cm, H: 23.4 cm Ø: 12.4 cm, H: 53.4 cm

## M-POL 60

## **M-POL 90**

Ø: 12.4 cm, H: 83.4 cm

| Variant |            | Prod. no. | Dimensions             |
|---------|------------|-----------|------------------------|
| 30      |            | 1006379   | Ø: 12.4 cm, H: 23.4 cm |
| 60      | Anthracite | 1006380   | Ø: 12.4 cm, H: 53.4 cm |
| 90      | _          | 1006381   | Ø: 12.4 cm, H: 83.4 cm |

## ACCESSORIES

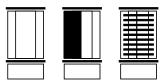
| Article                          | Prod. no. | Dimensions                     |  |  |  |  |
|----------------------------------|-----------|--------------------------------|--|--|--|--|
| Ground anchor<br>Stainless steel | 1006382   | Ø: 10 cm, L: 20 cm             |  |  |  |  |
| Connection box<br>5-pin          | 1006453   | L: 18 cm, W: 6.3 cm, H: 3.3 cm |  |  |  |  |
| Connection box 228725 5-pin      |           | Ø: 3.2 cm, L: 13 cm            |  |  |  |  |
| T-connector box<br><i>3-pin</i>  | 228726    | L: 11 cm, W: 6.4 cm, H: 3 cm   |  |  |  |  |
| Connection box<br>3-pin, IP68    | 228730    | Ø: 2.7 cm, L: 11.5 cm          |  |  |  |  |



## M-POL LAMP HEADS

Anthracite

Material: aluminium



**M-POL S** Ø: 12.3 cm, H: 6.6 cm\*

**M-POL M** Ø: 12.3 cm, H: 16.6 cm\*

## DALI

220-240 V ~50/60 Hz | 500 mA Total wattage: 19 W

| Controller | Size | Light property | Prod. no. | Kelvin | Lumen | Watt          | CRI | Dimensions                |
|------------|------|----------------|-----------|--------|-------|---------------|-----|---------------------------|
| DALI       | S    | Clear          | 1006389   | 2700   | 890   | <br>19 90<br> | 00  | Ø: 12.3 cm<br>H: 6.6 cm*  |
|            |      | Clear          | 1006389   | 3000   | 950   |               |     |                           |
|            |      | Shader         | 1006393   | 2700   | 520   |               |     |                           |
|            |      | Shader         | 1006393   | 3000   | 550   |               | 90  |                           |
|            |      | Louver         | 1006391   | 2700   | 260   |               |     |                           |
|            |      | Louver         | 1006391   | 3000   | 270   |               |     |                           |
| DALI       | Μ    | Clear          | 1006390   | 2700   | 1150  | 19 90<br>     | 90  | Ø: 12.3 cm<br>H: 16.6 cm* |
|            |      | Clear          | 1006390   | 3000   | 1230  |               |     |                           |
|            |      | Shader         | 1006394   | 2700   | 820   |               |     |                           |
|            |      | Shader         | 1006394   | 3000   | 870   |               |     |                           |
|            |      | Louver         | 1006392   | 2700   | 350   |               |     |                           |
|            |      | Louver         | 1006392   | 3000   | 370   |               |     |                           |

### ON/OFF

220-240 V ~50/60 Hz | 500 mA Total wattage: 11 W

| Controller | Size | Light property | Prod. no. | Kelvin | Lumen | Watt              | CRI        | Dimensions                |
|------------|------|----------------|-----------|--------|-------|-------------------|------------|---------------------------|
| ON/OFF     | S    | Clear          | 1006383   | 2700   | 470   | <br><br>11 90<br> |            | Ø: 12.3 cm                |
|            |      | Clear          | 1006383   | 3000   | 510   |                   |            |                           |
|            |      | Shader         | 1006387   | 2700   | 285   |                   | 00         |                           |
|            |      | Shader         | 1006387   | 3000   | 310   |                   | H: 6.6 cm* |                           |
|            |      | Louver         | 1006385   | 2700   | 145   |                   |            |                           |
|            |      | Louver         | 1006385   | 3000   | 155   |                   |            |                           |
| ON/OFF     | М    | Clear          | 1006384   | 2700   | 590   | <br>11 90<br>     | 00         | Ø: 12.3 cm<br>H: 16.6 cm* |
|            |      | Clear          | 1006384   | 3000   | 660   |                   |            |                           |
|            |      | Shader         | 1006388   | 2700   | 420   |                   |            |                           |
|            |      | Shader         | 1006388   | 3000   | 460   |                   | 90         |                           |
|            |      | Louver         | 1006386   | 2700   | 190   |                   |            |                           |
|            |      | Louver         | 1006386   | 3000   | 210   |                   |            |                           |



KS Licht- u. Elektrotechnik GmbH Manderscheidtstr. 8c D-45141 Essen

Tel.: +49 (0)201-89924-0 Fax: +49 (0)201-89924-124

Internet: www.KS-Germany.com Email: Verkauf@KS-Germany.com