



## 3-phase rail system ProRail3

The easy way to get started with professional lighting for commercial spaces



## 1-phase rail system URail

Use a single light rail to distribute spots and pendant lights across the entire available space





## Paulmann – a family business creating lighting ideas for 45 years

Paulmann Licht GmbH was founded in 1978 and is a leading brand manufacturer in the lighting industry. True to our motto “Realise your lighting ideas”, we offer our customers high-quality and high-efficiency feel-good light – indoors and out.

We are a German family business based in Springe, Lower Saxony, employing 450 people worldwide. Our products are sold in more than 40 countries in Europe. As a member of the UN Global Compact network, we attach great importance to sustainable business practices, environmental protection and social commitment. We are pursuing a programme to reduce the carbon footprint of our sites and products.

Our complete range features over 2,500 luminaires and lamps, and includes the right value for money bundles for any application. Our system solutions for 1-phase and 3-phase light rails, recessed luminaires and panel luminaires, bathroom luminaires, profile strips and profiles as well as the 24 V “Plug & Shine” plug-in system for outdoor use put you as a planner and craftsman in the position to optimally implement the individual wishes of your customers – including Zigbee luminaires and components for smart control.

We are a DIALux premium partner, which means that you benefit from additional planning security and can offer solutions tailored to your customers.

Our in-house designers, structural engineers and electronics engineers combine technology, design and user benefits during product development and ensure the high-quality for which Paulmann is known.

Each of our products is accompanied by Paulmann product experts from the initial concept and across development, manufacture and final delivery. All our items and components are regularly checked by our own in-house Quality Assurance as well as by external certified test laboratories. That is why we have the confidence to grant a 5-year warranty on our Paulmann luminaires and transformers.

Our customers trust in our complete range and matching service: from product to logistics and service, to content creation and product presentation.

That is why more than 20,000 retail customers throughout Europe rely on Paulmann for their lighting needs:

- Quick and reliable delivery
- High product availability
- Goods delivered within 48 hours for customers in Germany and within 72 hours throughout Europe
- Deliveries from quantities of 1
- Low freight-free threshold
- Standardised ETIM format product data
- Options via EDIFACT: orders, order confirmations, delivery notes, invoices
- Paulmann Academy provides up-to-date product information online
- Expert service team

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## Sustainability at Paulmann

Social responsibility, environmental protection and sustainable corporate management play an important role in the Paulmann family business. We have integrated a holistic sustainability strategy into our corporate strategy, which equally includes ecological, economic and social aspects. In this way, we are actively committed to achieving the Sustainable Development Goals (SDGs). We are constantly revising the way we use light and developing lamps and luminaires that enable the economical use of energy and resources. But sustainability at Paulmann doesn't stop with the development and production of our products! At the same time, we are continuing to develop Paulmann's role as a company, and our influence on the three pillars of sustainability.



## Social commitment in the region

At Paulmann, we are a family – and this is reflected in the DNA of the family business. Providing equal opportunities and working for the common good are values that are deeply embedded in our culture. We work together to put the health and satisfaction of our employees and customers first.

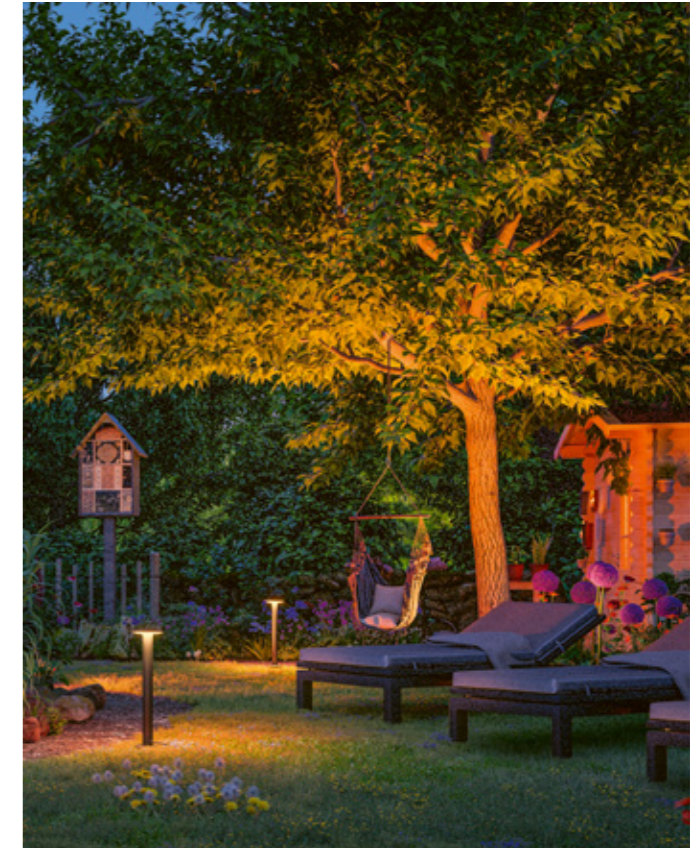
Our goal is to actively take responsibility for our community and to set a positive example. That is why Paulmann has been supporting various local aid organisations and projects for children and young people in our region.



FSC®-certified products contribute to sustainable forestry around the world. The certification ensures that wood-based raw materials for our products come from sustainable and responsible sources only.



Shipping packaging consists of 100% recycled material. Cardboard already accounts for over 90% of product packaging. As of 2023, all new products – where possible – will be packaged completely without plastic.



The insect-friendly outdoor luminaire range with 2200 K gold light provides safety and atmosphere while attracting hardly any insects, thus protecting biodiversity.

## Ecology – focussing on CO2 reduction

From green electricity and recycling to optimising our sales packaging and shipping processes: step by step, we at Paulmann are working to reduce our CO2 footprint as much as possible.

We want to consistently reduce our emissions and are constantly pursuing our numerous reduction measures – ideally until we achieve net zero emissions. To achieve this, we are focussing our resources and investments on measuring, analysing, avoiding and reducing our emissions. In order to constantly identify further improvements, we calculate our CCF – Corporate Carbon Footprint – annually in accordance with the Greenhouse Gas Protocol. We also aim to support the region where Paulmann has its roots, and so we invest in regional projects and the expansion of our company-wide reduction measures. For example:

- We use green electricity from 100% renewable energy at the company headquarters in Völkzen.
- We are installing e-charging stations and gradually converting our vehicle fleet to e-mobility.
- We are currently planning to build a photovoltaic system at our company headquarters.
- We are constantly optimising our shipping process by saving material and increasing the proportion of recycled material.

## Economy and governance – with responsibility and sustainability

We are convinced that responsible and long-term business activities can only be achieved by adhering to fair business practices. Sustainable business operations with high-quality materials, fair wages, career building opportunities for employees, training courses and apprenticeships for the next generation of employees, as well as investment to strengthen the overall business model are just as important for ensuring a holistic sustainability strategy. Paulmann has its roots in the region, and is known as a stable employer. In addition, Paulmann offers a range of apprenticeships, ensuring well-qualified junior staff.

Paulmann wants to systematically create maximum transparency in the supply chain, in accordance with the requirements of the German Supply Chain Act.



As a member of the UN Global Compact, Paulmann publishes an annual progress report on the achievement of the Sustainable Development Goals.





## Rail systems by Paulmann

### 3-phase rail system ProRail3

The easy way to get started with professional lighting for commercial spaces

The versatile Paulmann ProRail3 rail system offers optimum flexibility to customise your lighting. Bright illumination is guaranteed – even in rooms with many angles and only a single power outlet.

This system is particularly well suited for commercial applications in premises that are similar to residential spaces, e.g. doctor's surgeries, law firms and office suites, as well as for open-space commercial premises with customer traffic like shops, restaurants and hotels.

The large selection of high-quality ProRail3 system components that come in a choice of three colours guarantees highest planning flexibility.

The 1-meter or 2-meter aluminium rails come in RAL 9006 white aluminium matt, RAL 9016 traffic white and RAL 9005 deep black matt. The ProRail3 230 V system can support luminaires up to a total of 3500 W per phase.

A host of planning scenarios can be implemented using the high-power LED spots of at least 3000 lumen, which are designed specifically for professional applications.

The offering is rounded off by modern spots and pendant luminaires – as retrofit spots or designer luminaires for high-impact spaces.

The ProRail3 system can be dimmed and is provided with Dialux data for lighting designers.

A real workhorse for durable and memorable illumination!



### 1-phase rail system URail

Use a single light rail to distribute spots and pendant lights across the entire available space

The URail system is a true multi-talent for a great variety of solutions. The system is highly versatile and will allow virtually any configuration using its broad selection of system components. Multi-angle spaces are no match for this system! That is why it is a great choice for living spaces as well as commercial premises like doctor's surgeries, law firms, office spaces, boutiques, restaurants and hotels.

The URail system comes in the colours chrome matt, white or black matt. Its 230 V technology needs only one slimline terminal or middle feed and no transformer. The system can handle a maximum load of 1000 W and a maximum system length of up to 2 x 20 metres from the infeed point. And the rails can be shortened.

The slender rail and spot design of the system ensures an elegant implementation for many uses in commercial and semi-commercial spaces. It is easy to extend the rails, and the spots and pendants can be moved around to allow for new use scenarios.

The many lamp models and options allow for a range of light colours, beam angles, individual spots as well as dimming and smart control of the entire system. Lighting designers can access Dialux data for perfect planning results.





### Rail systems are all-rounders!

Follow these three simple steps to make the most of rail systems:

1. Plan the illumination task of each object individually and choose the right luminaires for the job.
2. Only then should you plan the routing of the rails to electrify all the luminaires.
3. Add more luminaires to the system if the basic lighting between light islands is not sufficient.

The result: ideal room illumination that uses luminaires efficiently to create uniform and needs-oriented light.

## ProRail3 lighting applications

### General and basic lighting

Light for a uniform and even illumination in the entire room.

Basic brightness for:

- Shop floor spaces with customer traffic
- Doctor's surgeries with patient traffic
- Law firms with client traffic
- Hotels, restaurants and cafés with guest traffic

Bright spaces:

- enable full visibility of all room aspects,
- offer quick orientation,
- enhance safety for movements in the room and
- convey clutter-free cleanliness.

Item selection:

- Corridors/hallways: approx. 200 lux on the ground
- Workspaces: approx. 500 lux on the work surface (e.g. office desk)
- Spot with 36-60° beam angle
- Depending on the desired ambience: warm white (3000 K) for hotels, restaurants and cafés, and neutral white (4000 K) for shops, doctor's surgeries or law firms

### Functional and work light

Light for specific illumination tasks

Eye-catching islands of light:

- Exhibits in shops (e.g. mannequins)
- Certificates and notifications in surgeries
- Certificates in law offices
- Individual tables in hospitality environments
- Reception and support desks

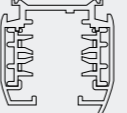
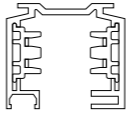
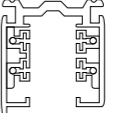
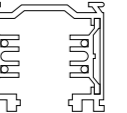
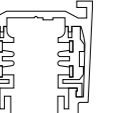
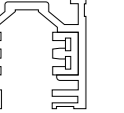
Special feature of pendant luminaires:

- Functional light for the illumination of reception desks
- Atmospheric lighting for individual tables and bar counter areas in hospitality environments

Item selection:

- Workspaces: approx. 500 lux on the work surface (e.g. office desk)
- Spot with 15°-40° beam angle
- Pendant with 40°-60°
- Depending on the desired ambience: warm white (3000 K) for hotels, restaurants and cafés, and neutral white (4000 K) for shops, doctor's surgeries or law firms

### Compatibility

| ProRail3   | EUTRAC  | GLOBAL  | NORLUX  | NUCO  | STAFF   |
|--|---|---|---|---|---|
|                       |  |  |  |  |  |
| Luminaires manufactured in compliance with the following standards can be used with Paulmann 3-phase rails | ✓   | ✓   | ✓   | ✓   | ✓   |
| Paulmann 3-phase luminaires can be used with rails compliant with the following standards                  | ✓   | ✓   | ✓   | ✓   | ✓   |

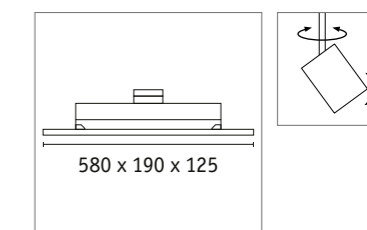


**ProRail3**

3-phase rail system

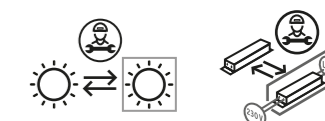






|                               |                     |
|-------------------------------|---------------------|
| <b>Voltage</b>                | 230V AC             |
| <b>Colour rendering index</b> | Ra 90               |
| <b>Colour consistency</b>     | SDCM 5              |
| <b>Service life L80 B50</b>   | 50,000 h            |
| <b>Control capabilities</b>   | Incremental dimming |
| <b>Material</b>               | Metal, plastic      |

**B** Black (RAL 9005)



| Power consumption | Rated luminous flux | Colour temperature | Beam angle | Item           |
|-------------------|---------------------|--------------------|------------|----------------|
| 80 W              | 6600 lm             | 3000 K             | 90°        | <b>B</b> 96582 |
| 80 W              | 7000 lm             | 4000 K             | 90°        | <b>B</b> 96583 |



## ProRail3 "Deck" LED panel luminaire

The professional all-round solution combines ceiling grid lighting with flexible light applications

The "Deck" rail panel luminaire combines the advantages of two types of illumination: it allows for grid lighting without a grid ceiling, and it offers the brightness of multiple individual spots, which means it lowers your investment and installation costs.

The panel luminaire can easily be moved on the rail and offers a tilt function in both directions along its longitudinal axis as well as a 90° swivel action. The panel luminaires therefore offer a maximum of flexibility in case of changes in the room utilisation. This guarantees professional-quality, uniform lighting that can be individually adjusted according to on-site conditions and use.

This professional lighting tool with lens grid for optimized luminous efficacy has the following universal specifications:

- Individual LED chips with highly efficient 140 lm/W
- The net luminous flux of 3000–7000 lumen can be adjusted via a dip switch on the reverse of the housing in 500-lumen increments
- Light colours 3000 K/4000 K
- Service life of 50,000 h, CRI > 90 colour rendering, 5 SDCM colour consistency



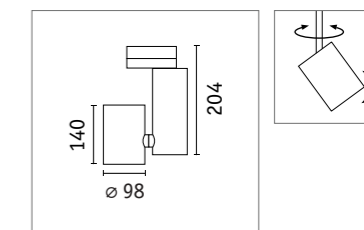



## ProRail3 Zeuz spot series

Zeuz are particularly bright spots for commercial use in a high-quality aluminium design.

Their narrow 15° beam angle is perfect for the illumination of shop items, exhibits or certificates. The high-quality optical system uses high-precision lenses and calibrated faceted reflectors to ensure high efficiency and optimised light emission characteristics, while preventing light colour shifts.

The low beam angle tolerance guarantees a consistent lighting effect when multiple spots are used. The LED chip and ballast for the spot are housed individually to prevent any thermal impact of the LED on the ballast. The result is a significantly longer service life.



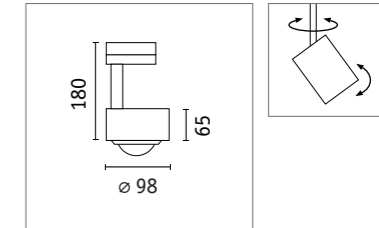
|                               |  |
|-------------------------------|--|
| <b>Voltage</b>                | 230 V AC   |
| <b>Colour rendering index</b> | Ra 90  |
| <b>Colour consistency</b>     | SDCM 3   |
| <b>Service life L80 B50</b>   | 30,000 h   |
| <b>Control capabilities</b>   | Continuous dimming  |
| <b>Material</b>               | Metal, plastic   |


**B** Black (RAL 9005)    **S** Silver (RAL 9006)    **W** White (RAL 9016)



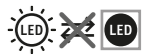
| Power consumption | Rated luminous flux | Colour temperature | Beam angle | Item           |                |                |
|-------------------|---------------------|--------------------|------------|----------------|----------------|----------------|
| 33 W              | 2860 lm             | 3000 K             | 15°        | <b>B</b> 91336 | <b>S</b> 91334 | <b>W</b> 91335 |
| 33 W              | 2860 lm             | 3000 K             | 39°        | <b>B</b> 91339 | <b>S</b> 91337 | <b>W</b> 91338 |
| 33 W              | 2860 lm             | 3000 K             | 60°        | <b>B</b> 91342 | <b>S</b> 91340 | <b>W</b> 91341 |
| 33 W              | 2860 lm             | 4000 K             | 15°        | <b>B</b> 91345 | <b>S</b> 91343 | <b>W</b> 91344 |
| 33 W              | 2860 lm             | 4000 K             | 39°        | <b>B</b> 91348 | <b>S</b> 91346 | <b>W</b> 91347 |
| 33 W              | 2860 lm             | 4000 K             | 60°        | <b>B</b> 91351 | <b>S</b> 91349 | <b>W</b> 91350 |





|                               |  |
|-------------------------------|--|
| <b>Voltage</b>                | 230 V AC   |
| <b>Colour rendering index</b> | Ra 80  |
| <b>Colour consistency</b>     | SDCM 6   |
| <b>Service life L80 B50</b>   | 30,000 h   |
| <b>Control capabilities</b>   | Continuous dimming  |
| <b>Material</b>               | Metal  |

**B** Black (RAL 9005)    **S** Silver (RAL 9006)    **W** White (RAL 9016)



| Power consumption | Rated luminous flux | Colour temperature | Beam angle | Item   |
|-------------------|---------------------|--------------------|------------|--|
| 8 W               | 539 lm              | 3000 K             | 80°        | <b>B</b> 91390 <b>S</b> 91388 <b>W</b> 91389 |
| 8 W               | 533.8 lm            | 4000 K             | 80°        | <b>B</b> 91393 <b>S</b> 91391 <b>W</b> 91392 |

## ProRail3 Aldan spot series

- The high-end 230V AC direct chip without additional ballast ensures a slimline, compact design for the Aldan spots.
- Their light output and light characteristics make them a perfect choice for offices, surgeries and hospitality businesses with a comfortable living space atmosphere.
- The hemispherical lens for optimised glare reduction and a high-impact light cone with a sharp light-shadow border as well as the 80° wide beam angle are perfect for creating light zones in spaces with a ceiling height up to 3 metres.









## ProRail3 Kratos spot series

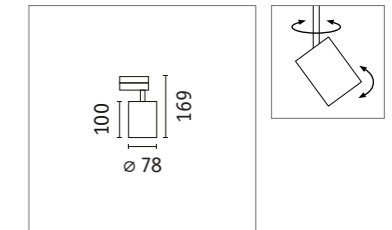
The Kratos series spots are truly professional lighting tools that look like sophisticated living space spots.

Their compact design allows Kratos spots to blend perfectly into any interior – the sophisticated alternative to high-visibility industrial-look luminaires.

Sturdy design for ON/OFF operation without sensitive additional electronics

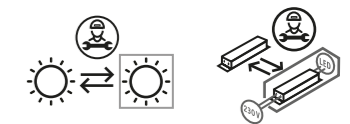
The spots' Air Flow design allows for optimised cooling. The room air passes through the inside of the entire cylinder and escapes at the back, transporting heat away from the lighting unit. This stack effect is created inside the spots to ensure no externally visible auxiliary applications such as cooling fins are needed.

The sophisticated design is made possible by the in-track driver, which is partially recessed into the rail. The sturdy jointed rod is integrated into the cylinder with a slight radius, preventing the spot's alignment from changing on its own over time.



|                               |          |
|-------------------------------|----------|
| <b>Voltage</b>                | 230 V AC |
| <b>Colour rendering index</b> | Ra 90    |
| <b>Colour consistency</b>     | SDCM 3   |
| <b>Service life L80 B50</b>   | 50,000 h |
| <b>Control capabilities</b>   | On/off   |
| <b>Material</b>               | Metal    |

**B** Black (RAL 9005)    **S** Silver (RAL 9006)    **W** White (RAL 9016)



| Power consumption | Rated luminous flux | Colour temperature | Beam angle | Item           |                |                |
|-------------------|---------------------|--------------------|------------|----------------|----------------|----------------|
| 9 W               | 1000 lm             | 3000 K             | 36°        | <b>B</b> 96560 | <b>S</b> 96558 | <b>W</b> 96559 |
| 9 W               | 1000 lm             | 3000 K             | 50°        | <b>B</b> 96563 | <b>S</b> 96561 | <b>W</b> 96562 |
| 9 W               | 1050 lm             | 4000 K             | 36°        | <b>B</b> 96566 | <b>S</b> 96564 | <b>W</b> 96565 |
| 9 W               | 1050 lm             | 4000 K             | 50°        | <b>B</b> 96569 | <b>S</b> 96567 | <b>W</b> 96568 |
| 18.5 W            | 2000 lm             | 3000 K             | 36°        | <b>B</b> 96548 | <b>S</b> 96546 | <b>W</b> 96547 |
| 18.5 W            | 2000 lm             | 3000 K             | 50°        | <b>B</b> 96551 | <b>S</b> 96549 | <b>W</b> 96550 |
| 18.5 W            | 2000 lm             | 4000 K             | 36°        | <b>B</b> 96554 | <b>S</b> 96552 | <b>W</b> 96553 |
| 18.5 W            | 2000 lm             | 4000 K             | 50°        | <b>B</b> 96557 | <b>S</b> 96555 | <b>W</b> 96556 |
| 25 W              | 3000 lm             | 3000 K             | 36°        | <b>B</b> 96572 | <b>S</b> 96570 | <b>W</b> 96571 |
| 25 W              | 3000 lm             | 3000 K             | 50°        | <b>B</b> 96575 | <b>S</b> 96573 | <b>W</b> 96574 |
| 25 W              | 3100 lm             | 4000 K             | 36°        | <b>B</b> 96578 | <b>S</b> 96576 | <b>W</b> 96577 |
| 25 W              | 3100 lm             | 4000 K             | 50°        | <b>B</b> 96581 | <b>S</b> 96579 | <b>W</b> 96580 |





## ProRail3 Asthene spot series

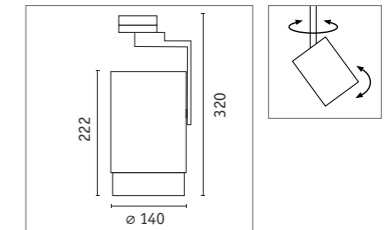
These high-quality die-cast aluminium retrofit luminaires are designed with a recessed lamp for glare reduction.


The common E27 fitting makes lamp replacements very easy.

The Asthene spots are particularly well suited for targeted illumination as they fit large reflector lamps.

The prominent, decorative trim ring offers additional protection against glare.

These spots are designed exclusively for use with PAR38 lamps.



|                             |  |
|-----------------------------|--|
| <b>Voltage</b>              | 230 V AC   |
| <b>Control capabilities</b> | Continuous dimming  |
| <b>Material</b>             | Metal, plastic   |

**B** Black (RAL 9005)    **S** Silver (RAL 9006)    **W** White (RAL 9016)



| Max. output | Base / fitting | Item   |
|-------------|----------------|--|
| 50 W        | E27            | <b>B</b> 95414 <b>S</b> 95412 <b>W</b> 95413 |



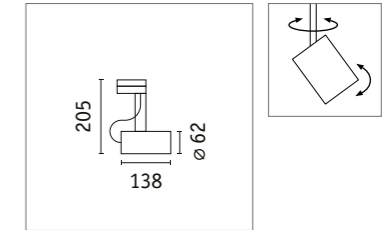



## ProRail3 Apol II spot series

These decorative basic luminaires for replaceable lamps are ideal for high-visibility applications.

The common E27 fitting makes lamp replacements very easy.

The Apol II spots fit large reflector lamps for targeted illumination, yet they also support the use of high-impact decorative lamps.



|                             |  |
|-----------------------------|--|
| <b>Voltage</b>              | 230V AC  |
| <b>Control capabilities</b> | Continuous dimming  |
| <b>Material</b>             | Metal, plastic   |

**B** Black (RAL 9005)    **S** Silver (RAL 9006)    **W** White (RAL 9016)



| Max. output | Base / fitting | Item   |
|-------------|----------------|--|
| 50 W        | E27            | <b>B</b> 95411 <b>S</b> 95409 <b>W</b> 95410 |

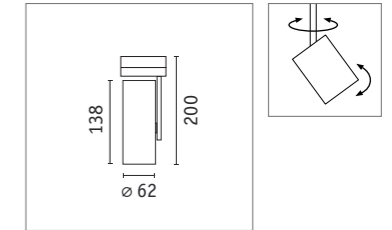





## ProRail3 Apol spot series

These Apol series spots are an all-round solution and offer full flexibility in terms of the replaceable E27 lamps to suit your needs.

The spots of the Apol series are always a great choice – you can use them as inconspicuous basic luminaires or with large, decorative reflector lamps for targeted illumination.



|                             |  |
|-----------------------------|--|
| <b>Voltage</b>              | 230V AC  |
| <b>Control capabilities</b> | Continuous dimming  |
| <b>Material</b>             | Metal, plastic   |

**B** Black (RAL 9005)    **S** Silver (RAL 9006)    **W** White (RAL 9016)



| Max. output | Base / fitting | Item   |
|-------------|----------------|--|
| 50 W        | E27            | <b>B</b> 95408 <b>S</b> 95406 <b>W</b> 95407 |

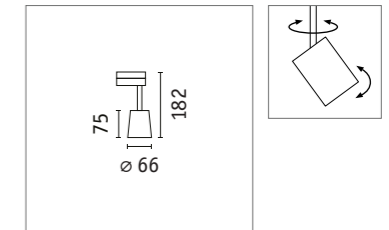





## ProRail3 Cover spot series

These small retrofit spots with covered lamps and metal shade are a great choice for targeted accent lighting in hospitality, office or clinic environments near residential spaces.

They come equipped with the common GU10 fitting for easy lamp replacement. Matching lamps are available in the three system colours.



|                             |  |
|-----------------------------|--|
| <b>Voltage</b>              | 230V AC  |
| <b>Control capabilities</b> | Continuous dimming  |
| <b>Material</b>             | Metal, plastic   |

**B** Black (RAL 9005)    **S** Silver (RAL 9006)    **W** White (RAL 9016)



| Max. output | Base / fitting | Item   |
|-------------|----------------|--|
| 10 W        | GU10           | <b>B</b> 95532 <b>S</b> 95530 <b>W</b> 95531 |

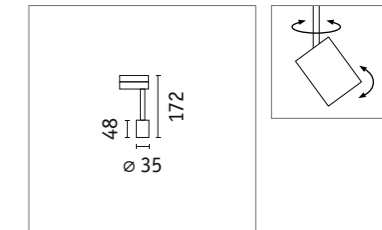





## ProRail3 Pure II spot series

These highly compact retrofit spots with unshielded lamps are a great choice for targeted accent lighting in hospitality, office or clinic environments near residential spaces.

They come equipped with the common GU10 fitting for easy lamp replacement. Matching lamps are available in the three system colours and round off the uniform look of the spots.



|                             |  |
|-----------------------------|--|
| <b>Voltage</b>              | 230V AC  |
| <b>Control capabilities</b> | Continuous dimming  |
| <b>Material</b>             | Metal, plastic   |

**B** Black (RAL 9005)    **S** Silver (RAL 9006)    **W** White (RAL 9016)



| Max. output | Base / fitting | Item   |
|-------------|----------------|--|
| 10 W        | GU10           | <b>B</b> 95529 <b>S</b> 95527 <b>W</b> 95528 |





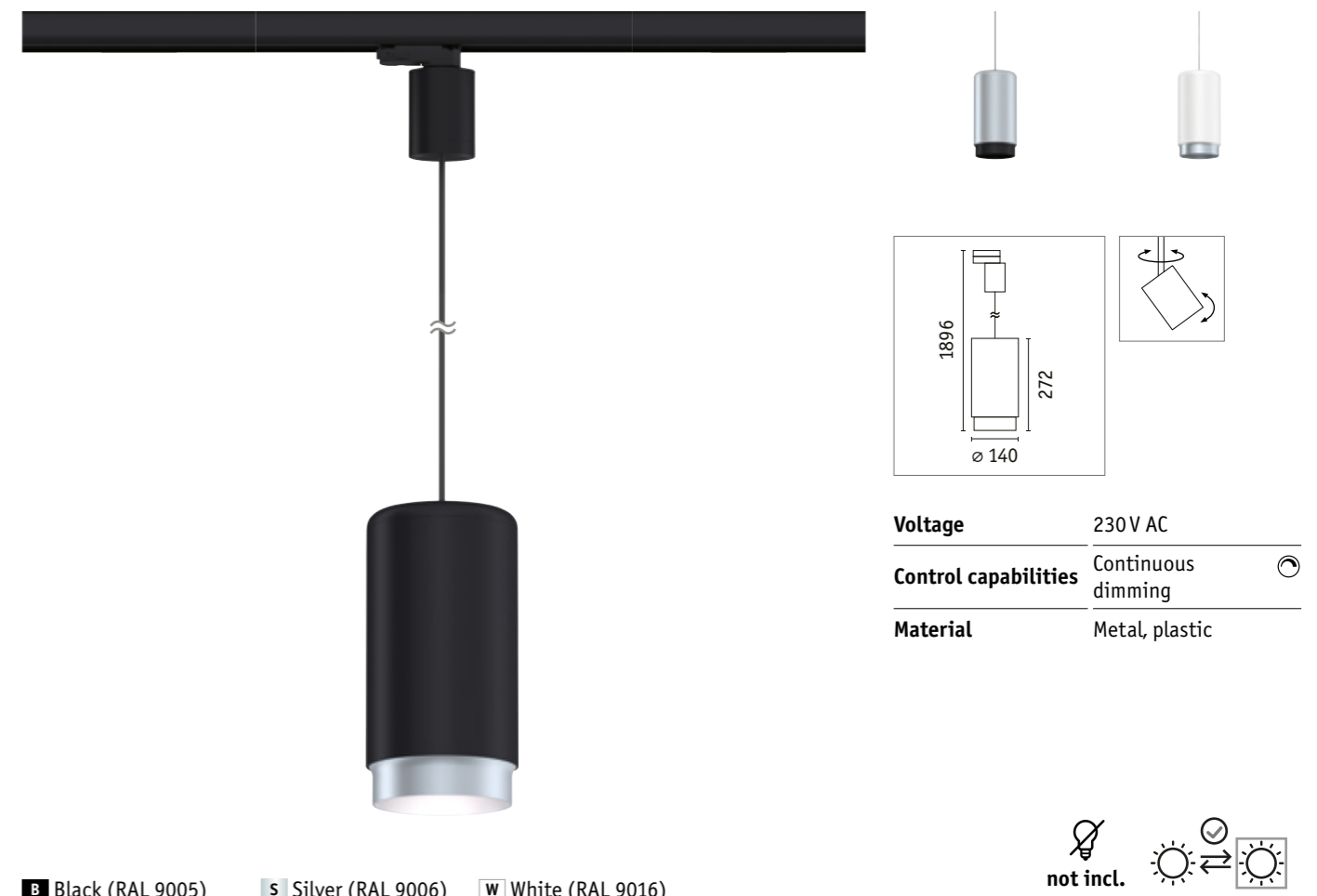
## ProRail3 Corus pendant series

These high-quality, retrofit Corus pendant luminaires come with a recessed fitting to ensure glare-free light emission.

The common E27 fitting ensures easy lamp replacement.

The pendant's 1.50-metre fabric cable creates numerous options for decorative suspended lighting above shop counters, reception desks or till areas. Excess cable can be pushed into the lamp canopy, eliminating the need to shorten it. These luminaires are designed exclusively for use with PAR38 lamps, and the prominent trim ring offers additional protection against glare.

The all-aluminium body has a high-quality appearance and is easy to clean.



**B** Black (RAL 9005)    **S** Silver (RAL 9006)    **W** White (RAL 9016)

| Max. output | Base / fitting | Item   |
|-------------|----------------|--|
| 50 W        | E27            | <b>B</b> 95405 <b>S</b> 95403 <b>W</b> 95404 |



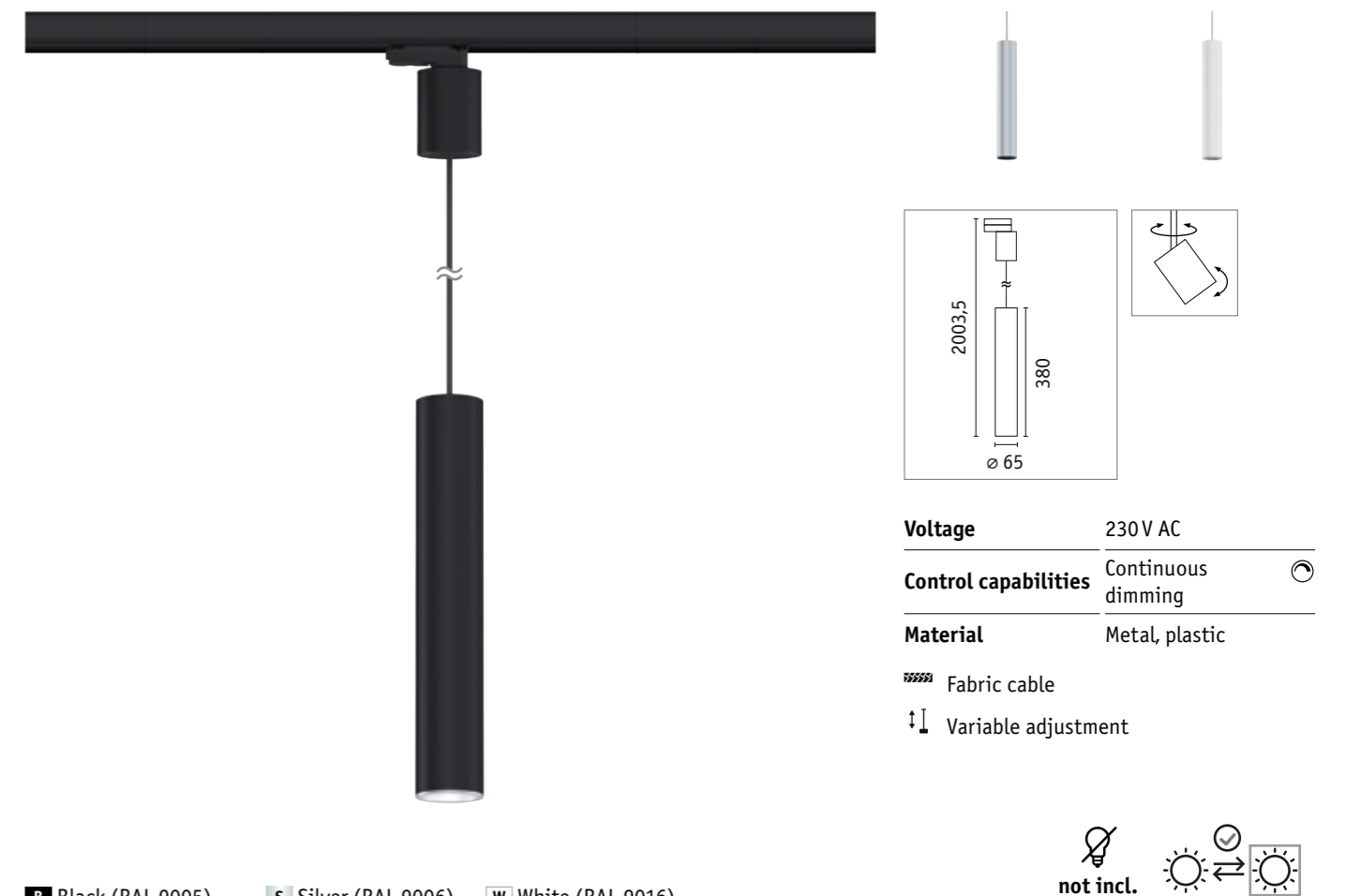


## ProRail3 Artemons pendant series

These pendant luminaires feature a minimalist design and come with a recessed fitting to ensure glare-free light emission.

They come with the common GU10 fitting for easy lamp replacement.

The pendant's 1.50-metre fabric cable creates numerous options for decorative suspended lighting above shop counters, reception desks or till areas. Excess cable can be pushed into the lamp canopy, eliminating the need to shorten it.



B Black (RAL 9005)  
 S Silver (RAL 9006)  
 W White (RAL 9016)

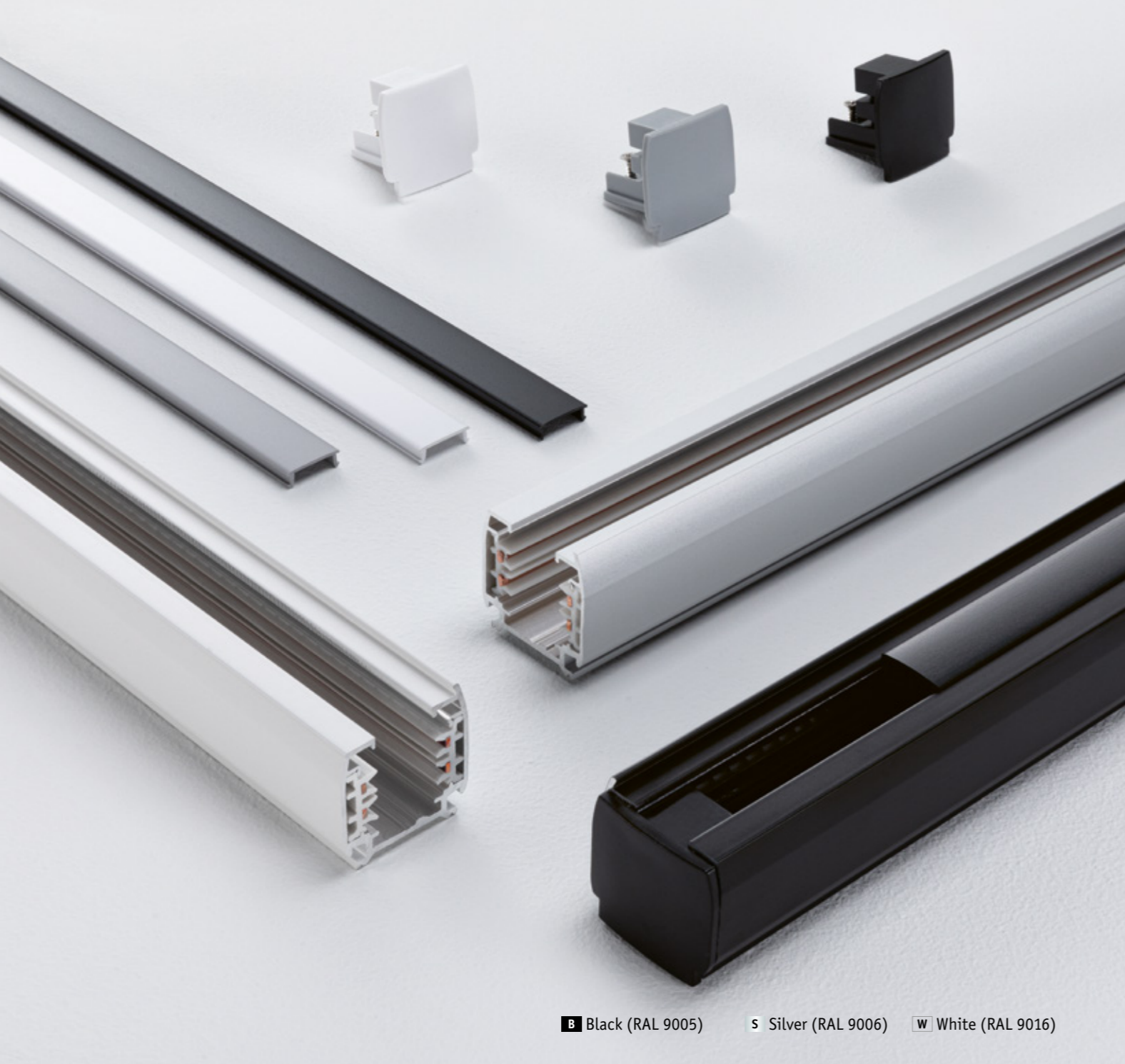
| Max. output | Base / fitting | Item   |
|-------------|----------------|--|
| 10 W        | GU10           | <span style="background-color: black; color: white; padding: 2px;">B</span> 95399 <span style="background-color: silver; color: black; padding: 2px;">S</span> 95397 <span style="background-color: white; color: black; padding: 2px;">W</span> 95398 |

## ProRail3 pendant adapter

- Universal pendant adapter for the installation of 230V pendant luminaires of your choice
- Max. pendant weight: 5 kg
- Suitable for cable diameters of up to 7 mm







**B** Black (RAL 9005)    **S** Silver (RAL 9006)    **W** White (RAL 9016)

## ProRail3 rails, cover strips and end caps

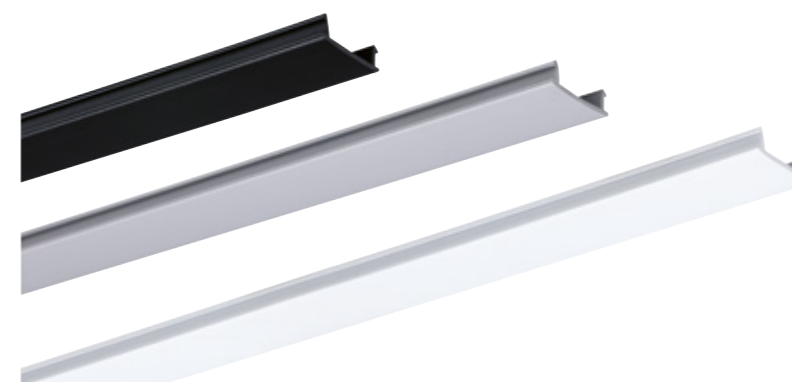
- The high-quality 1-metre or 2-metre aluminium rails come in RAL 9006 white aluminium matt, RAL 9016 traffic white and RAL 9005 deep black matt.
- The rails can be shortened by a certified electrician.
- Output: max. 3 x 3680 W
- Up to 48-metre system length (2 x 24 m); can be expanded via middle feed.
- Matt white aluminium exterior: anodised  
White + black exterior: painted



### Rail (pack of 1)

|                      |                    |
|----------------------|--------------------|
| <b>Voltage</b>       | 220–240 V/50–60 Hz |
| <b>Specification</b> | 3-phase            |
| <b>Max. current</b>  | 16 A               |
| <b>Material</b>      | Metal              |
| <b>Width</b>         | 34.5 mm            |
| <b>Depth</b>         | 36 mm              |

1 m **B** 91356 **S** 91352 **W** 91354  
2 m **B** 91357 **S** 91353 **W** 91355



### Cover strip (pack of 3)

|                 |         |
|-----------------|---------|
| <b>Material</b> | Plastic |
| <b>Width</b>    | 17 mm   |
| <b>Height</b>   | 5.25 mm |
| <b>Length</b>   | 67 mm   |

**B** 95582    **S** 95580    **W** 95581



### End cap (pack of 1)

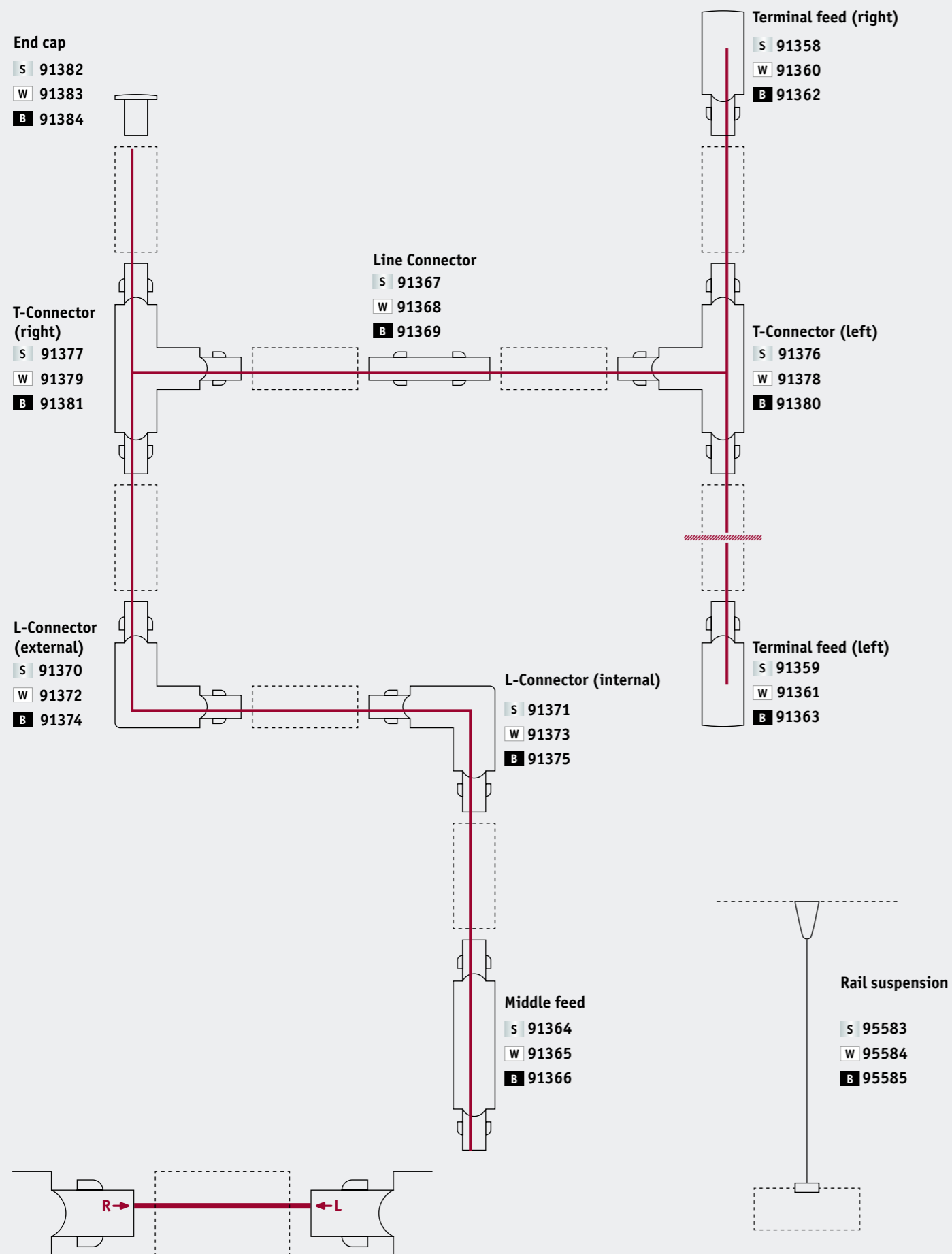
|                 |         |
|-----------------|---------|
| <b>Material</b> | Plastic |
| <b>Width</b>    | 35 mm   |
| <b>Height</b>   | 32.5 mm |
| <b>Depth</b>    | 31.5 mm |

**B** 91384    **S** 91382    **W** 91383



# ProRail3

## 3-phase surface-mounted rail – planning help and accessories



## Feeds



**Middle feed**

|                         |                |
|-------------------------|----------------|
| Material                | Aluminium      |
| Height                  | 32.5 mm        |
| Width (effective width) | 167 mm (73 mm) |
| Depth                   | 35 mm          |

**B** 91366   **S** 91364   **W** 91365



**Terminal feed (right)**

|                         |                   |
|-------------------------|-------------------|
| Material                | Aluminium         |
| Height                  | 32.5 mm           |
| Width (effective width) | 99.5 mm (52.5 mm) |
| Depth                   | 35 mm             |

**B** 91362   **S** 91358   **W** 91360



**Terminal feed (left)**

|                         |                   |
|-------------------------|-------------------|
| Material                | Aluminium         |
| Height                  | 32.5 mm           |
| Width (effective width) | 99.5 mm (52.5 mm) |
| Depth                   | 35 mm             |

**B** 91363   **S** 91359   **W** 91361

## Connectors



**T-Connector (right)**

|                         |                    |
|-------------------------|--------------------|
| Material                | Metal, plastic     |
| Height                  | 35 mm              |
| Width (effective width) | 167.5 mm (73.5 mm) |
| Depth (effective depth) | 101 mm (54 mm)     |

**B** 91381   **S** 91377   **W** 91379



**L-Connector (external)**

|                         |                |
|-------------------------|----------------|
| Material                | Metal, plastic |
| Height                  | 35 mm          |
| Width (effective width) | 101 mm (54 mm) |
| Depth (effective depth) | 101 mm (54 mm) |

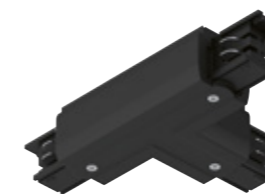
**B** 91374   **S** 91370   **W** 91372



**Line Connector**

|                         |                |
|-------------------------|----------------|
| Material                | Metal, plastic |
| Height                  | 32 mm          |
| Width (effective width) | 94 mm (0 mm)   |
| Depth                   | 24.5 mm        |

**B** 91369   **S** 91367   **W** 91368



**T-Connector (left)**

|                         |                    |
|-------------------------|--------------------|
| Material                | Metal, plastic     |
| Height                  | 35 mm              |
| Width (effective width) | 167.5 mm (73.5 mm) |
| Depth (effective depth) | 101 mm (54 mm)     |

**B** 91380   **S** 91376   **W** 91378



**L-Connector (internal)**

|                         |                |
|-------------------------|----------------|
| Material                | Metal, plastic |
| Height                  | 35 mm          |
| Width (effective width) | 101 mm (54 mm) |
| Depth (effective depth) | 101 mm (54 mm) |

**B** 91375   **S** 91371   **W** 91373



**Rail suspension**

|              |       |
|--------------|-------|
| Material     | Metal |
| Diameter     | 42 mm |
| Cable length | 3 m   |

**B** 95585   **S** 95583   **W** 95584

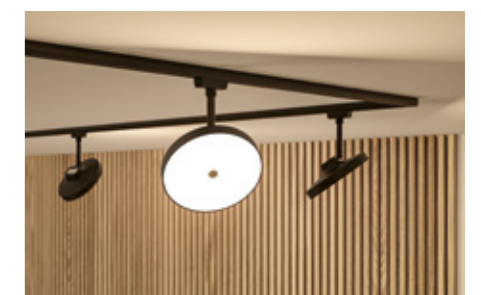
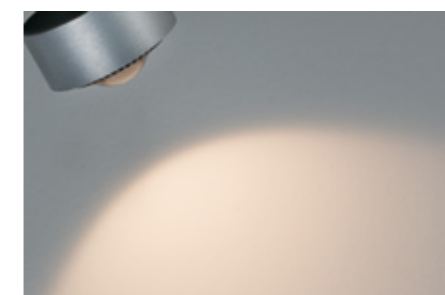


**URail**

1-phase rail system











## URail Zeuz spot series


Zeuz are particularly bright spots for commercial use in a high-quality aluminium design.

Their narrow 15° beam angle is perfect for the illumination of shop items, exhibits or certificates. The high-quality optical system uses high-precision lenses and calibrated faceted reflectors to ensure high efficiency and optimised light emission characteristics, while preventing light colour shifts.

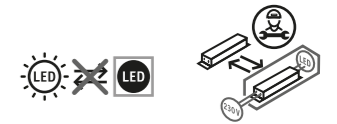
The low beam angle tolerance guarantees a consistent lighting effect when multiple spots are used. The LED chip and ballast for the spot are housed individually to prevent any thermal impact of the LED on the ballast. The result is a significantly longer service life.



### Zeuz

|                             |  |
|-----------------------------|--|
| <b>Voltage</b>              | 230V AC  |
| <b>Service life</b>         | 30,000 h   |
| <b>Control capabilities</b> | Continuous dimming  |
| <b>Material</b>             | Metal, plastic   |

**B** Black **CM** Chrome **W** White



| Power consumption | Rated luminous flux | Colour temperature | Beam angle | Dimensions       | Item  |
|-------------------|---------------------|--------------------|------------|------------------|---|
| 33 W              | 2860 lm             | 3000 K             | 15°        | ⇄176 ⇅260 ↗98 mm | <b>B</b> 95535 <b>CM</b> 95533 <b>W</b> 95534 |
| 33 W              | 2770 lm             | 3000 K             | 39°        | ⇄176 ⇅260 ↗98 mm | <b>B</b> 95538 <b>CM</b> 95536 <b>W</b> 95537 |
| 33 W              | 2860 lm             | 4000 K             | 15°        | ⇄176 ⇅260 ↗98 mm | <b>B</b> 95544 <b>CM</b> 95542 <b>W</b> 95543 |
| 33 W              | 2770 lm             | 4000 K             | 39°        | ⇄176 ⇅260 ↗98 mm | <b>B</b> 95547 <b>CM</b> 95545 <b>W</b> 95546 |



# URail

Dimmable spots



|                             |                    |
|-----------------------------|--------------------|
| <b>Arena</b>                |                    |
| <b>Voltage</b>              | 230V AC            |
| <b>Service life</b>         | 30,000 h           |
| <b>Control capabilities</b> | Continuous dimming |
| <b>Material</b>             | Metal              |

**B** Black **CM** Chrome **W** White



| Power consumption | Rated luminous flux | Colour temperature | Dimensions       | Item                           |
|-------------------|---------------------|--------------------|------------------|--------------------------------|
| 1x15 W            | 800 lm              | 2700 K             | ⇄123 ⇄191 ↗78 mm | <b>CM</b> 95446 <b>W</b> 95447 |
| 1x15.3 W          | 950 lm              | 4000 K             | ⇄123 ⇄191 ↗78 mm | <b>CM</b> 96814                |
| 1x14 W            | 800 lm              | 2700 K             | ⇄123 ⇄191 ↗78 mm | <b>B</b> 96924                 |
| 1x14 W            | 860 lm              | 4000 K             | ⇄123 ⇄191 ↗78 mm | <b>B</b> 96942                 |



|                             |                    |
|-----------------------------|--------------------|
| <b>Aldan</b>                |                    |
| <b>Voltage</b>              | 230 V AC           |
| <b>Service life</b>         | 30,000 h           |
| <b>Control capabilities</b> | Continuous dimming |
| <b>Material</b>             | Metal, plastic     |

**B** Black **CM** Chrome **W** White



| Power consumption | Rated luminous flux | Colour temperature | Dimensions  | Item  |
|-------------------|---------------------|--------------------|-------------|---|
| 1x8 W             | 498 lm              | 2700 K             | ⇄170 ø98 mm | <b>B</b> 96927 <b>CM</b> 95519 <b>W</b> 95395 |
| 1x8 W             | 533 lm              | 4000 K             | ⇄170 ø98 mm | <b>B</b> 96812 <b>CM</b> 96810                |





|                             |                    |
|-----------------------------|--------------------|
| <b>Cube</b>                 |                    |
| <b>Voltage</b>              | 230 V AC           |
| <b>Service life</b>         | 30,000 h           |
| <b>Control capabilities</b> | Continuous dimming |
| <b>Material</b>             | Metal, plastic     |

**B** Black **CM** Chrome **W** White



| Power consumption | Rated luminous flux | Colour temperature | Dimensions      | Item  |
|-------------------|---------------------|--------------------|-----------------|---|
| 1x8 W             | 540 lm              | 2700 K             | ⇄77 ⇅165 ↻47 mm | <b>B</b> 96923 <b>CM</b> 95510 <b>W</b> 95511 |
| 1x8 W             | 589 lm              | 4000 K             | ⇄77 ⇅165 ↻47 mm | <b>B</b> 96941                                |



|                             |                    |
|-----------------------------|--------------------|
| <b>Capsule</b>              |                    |
| <b>Voltage</b>              | 230 V AC           |
| <b>Service life</b>         | 30,000 h           |
| <b>Control capabilities</b> | Continuous dimming |
| <b>Material</b>             | Metal, plastic     |


**B** Black **CM** Chrome **W** White



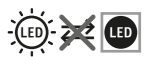
| Power consumption | Rated luminous flux | Colour temperature | Dimensions      | Item                           |
|-------------------|---------------------|--------------------|-----------------|--------------------------------|
| 1x6.3 W           | 439 lm              | 2700 K             | ⇄80 ⇅210 ↻80 mm | <b>CM</b> 95455 <b>W</b> 95456 |
| 1x6.3 W           | 600 lm              | 4000 K             | ⇄87 ⇅210 ↻80 mm | <b>CM</b> 96803                |
| 1x6.3 W           | 440 lm              | 2700 K             | ⇄87 ⇅210 ↻80 mm | <b>B</b> 96807                 |
| 1x6.3 W           | 440 lm              | 4000 K             | ⇄87 ⇅210 ↻80 mm | <b>B</b> 96805                 |



**Sphere**


|                             |  |
|-----------------------------|--|
| <b>Voltage</b>              | 230 V AC   |
| <b>Service life</b>         | 30,000 h   |
| <b>Control capabilities</b> | Continuous dimming  |
| <b>Material</b>             | Plastic  |

**B** Black   **CM** Chrome   **W** White



| Power consumption | Rated luminous flux | Colour temperature | Dimensions       | Item  |
|-------------------|---------------------|--------------------|------------------|---|
| 1x7 W             | 493 lm              | 2700 K             | ⇄120 ⇄183 ↗32 mm | <b>B</b> 96938 <b>CM</b> 96936 <b>W</b> 96937 |
| 1x7.4 W           | 600 lm              | 4000 K             | ⇄120 ⇄183 ↗32 mm | <b>B</b> 96802 <b>CM</b> 96801                |

**Dipper**

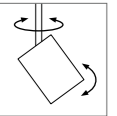
|                             |  |
|-----------------------------|--|
| <b>Voltage</b>              | 230 V AC   |
| <b>Service life</b>         | 30,000 h   |
| <b>Control capabilities</b> | Continuous dimming  |
| <b>Material</b>             | Metal, plastic   |

**CM** Chrome




| Power consumption | Rated luminous flux | Colour temperature | Dimensions       | Item            |
|-------------------|---------------------|--------------------|------------------|-----------------|
| 1x2.8 W           | 650 lm              | 2700 K             | ⇄375 ⇄170 ↗26 mm | <b>CM</b> 95469 |

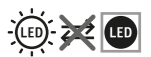




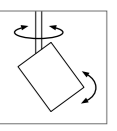
**Sabik**

|                             |  |
|-----------------------------|--|
| <b>Voltage</b>              | 230 V AC   |
| <b>Service life</b>         | 30,000 h   |
| <b>Control capabilities</b> | Continuous dimming  |
| <b>Material</b>             | Metal, plastic   |


**W** White



| Power consumption | Rated luminous flux | Colour temperature | Dimensions       | Item           |
|-------------------|---------------------|--------------------|------------------|----------------|
| 1x9/1x4W          | 570+360 lm          | 2700 K             | ⇄225 ⇄62 ø117 mm | <b>W</b> 94979 |



**Circle**

|                             |  |
|-----------------------------|--|
| <b>Voltage</b>              | 230 V AC   |
| <b>Service life</b>         | 30,000 h   |
| <b>Control capabilities</b> | Continuous dimming  |
| <b>Material</b>             | Metal, plastic   |

**B** Black   **CM** Chrome   **W** White



| Power consumption | Rated luminous flux | Colour temperature | Dimensions      | Item                           |
|-------------------|---------------------|--------------------|-----------------|--------------------------------|
| 1x5.3 W           | 222 lm              | 2700 K             | ⇄98 ⇄147 ⇄50 mm | <b>CM</b> 95271 <b>W</b> 95272 |
| 1x5 W             | 160 lm              | 4000 K             | ⇄98 ⇄147 ⇄50 mm | <b>B</b> 96939 <b>CM</b> 96799 |
| 1x5 W             | 152 lm              | 2700 K             | ⇄98 ⇄125 ⇄50 mm | <b>B</b> 96915                 |



# URail


Spots with 3-step-dim function



## Hildor

**Voltage** 230V AC

**Service life** 30,000 h

**Control capabilities** 3-step dimming 

**Material** Metal, plastic


**B** Black **CM** Chrome **W** White



| Power consumption | Rated luminous flux | Colour temperature | Dimensions        | Item           |                 |                |
|-------------------|---------------------|--------------------|-------------------|----------------|-----------------|----------------|
| 1 x 15 W          | 850 lm              | 3000 K             | ⇄71 ⇄225 ø 162 mm | <b>B</b> 96789 | <b>CM</b> 96787 | <b>W</b> 96788 |
| 1 x 15 W          | 850 lm              | 4000 K             | ⇄71 ⇄225 ø 162 mm | <b>B</b> 96786 | <b>CM</b> 96793 | <b>W</b> 96794 |



**Circle**


|                             |  |
|-----------------------------|--|
| <b>Voltage</b>              | 230 V AC   |
| <b>Service life</b>         | 30,000 h   |
| <b>Control capabilities</b> | 3-step dimming  |
| <b>Material</b>             | Metal, plastic   |

**B** Black **CM** Chrome **W** White



| Power consumption | Rated luminous flux | Colour temperature | Dimensions      | Item  |
|-------------------|---------------------|--------------------|-----------------|---|
| 1x5 W             | 160 lm              | 3000 K             | ⇄98 ⇄154 ⇄50 mm | <b>B</b> 95589 <b>CM</b> 95587 <b>W</b> 95588 |
| 1x5 W             | 180 lm              | 4000 K             | ⇄98 ⇄154 ⇄50 mm | <b>B</b> 95595 <b>CM</b> 95593 <b>W</b> 95594 |

**Tubo**

|                             |  |
|-----------------------------|--|
| <b>Voltage</b>              | 230 V AC   |
| <b>Service life</b>         | 30,000 h   |
| <b>Control capabilities</b> | 3-step dimming  |
| <b>Material</b>             | Metal, plastic   |

**B** Black **CM** Chrome **W** White



| Power consumption | Rated luminous flux | Colour temperature | Dimensions  | Item                           |
|-------------------|---------------------|--------------------|-------------|--------------------------------|
| 1x4 W             | 150 lm              | 3000 K             | ⇄197 ø43 mm | <b>CM</b> 95590 <b>W</b> 95591 |
| 1x4 W             | 170 lm              | 4000 K             | ⇄197 ø43 mm | <b>CM</b> 95596 <b>W</b> 95597 |
| 1x4 W             | 150 lm              | 3000 K             | ⇄188 ø43 mm | <b>B</b> 95592                 |
| 1x4 W             | 170 lm              | 4000 K             | ⇄188 ø43 mm | <b>B</b> 95598                 |




# URail

Spots with tunable white control



## Aldan

|                             |  |
|-----------------------------|--|
| <b>Voltage</b>              | 230V AC  |
| <b>Service life</b>         | 30,000 h   |
| <b>Control capabilities</b> | White Switch  |
| <b>Material</b>             | Metal, plastic   |


**B** Black **CM** Chrome **W** White



| Power consumption | Rated luminous flux | Colour temperature   | Dimensions      | Item  |
|-------------------|---------------------|----------------------|-----------------|---|
| 8 W               | 500 lm              | 2700   4000   6500 K | ↔82 ↑179 ∅99 mm | <b>B</b> 96771 <b>CM</b> 96769 <b>W</b> 96770 |



## Circle

|                             |  |
|-----------------------------|--|
| <b>Voltage</b>              | 230V AC  |
| <b>Service life</b>         | 30,000 h   |
| <b>Control capabilities</b> | White Switch  |
| <b>Material</b>             | Metal, plastic   |

**B** Black **CM** Chrome **W** White



| Power consumption | Rated luminous flux | Colour temperature | Dimensions          | Item  |
|-------------------|---------------------|--------------------|---------------------|---|
| 1 x 5 W           | 210 lm              | 3000   4000 K      | ↔99 ↑147 ↗68 ∅99 mm | <b>B</b> 96545 <b>CM</b> 96543 <b>W</b> 96544 |



# URail

Non-dimmable spots



### Tubo

|                      |                |
|----------------------|----------------|
| Voltage              | 230V AC        |
| Service life         | 30,000 h       |
| Control capabilities | On/off         |
| Material             | Metal, plastic |

**B** Black **CM** Chrome **W** White



| Power consumption | Rated luminous flux | Colour temperature | Dimensions       | Item                           |
|-------------------|---------------------|--------------------|------------------|--------------------------------|
| Incl. 1x4.5       | 237                 | 3000               | ⇄42 ⇄196 ⇄105 mm | <b>CM</b> 95506 <b>W</b> 95507 |
| Incl. 1x4.5       | 234                 | 4000               | ⇄42 ⇄186 ⇄105 mm | <b>B</b> 96940 <b>CM</b> 96800 |
| Incl. 1x4.5       | 166                 | 3000               | ⇄42 ⇄186 ⇄105 mm | <b>B</b> 96917                 |





# URail

Spots for lamps with E27 fitting



|                             |                    |
|-----------------------------|--------------------|
| <b>Apol</b>                 |                    |
| <b>Voltage</b>              | 230 V AC           |
| <b>Control capabilities</b> | Continuous dimming |
| <b>Material</b>             | Metal, plastic     |

**B** Black **CM** Chrome **W** White



| Max. output | Base / fitting | Dimensions        | Item  |
|-------------|----------------|-------------------|---|
| Max. 50 W   | E27            | ↔138 ↕195 ø 62 mm | <b>B</b> 96979 <b>CM</b> 96977 <b>W</b> 96978 |



|                             |                    |
|-----------------------------|--------------------|
| <b>Asthene</b>              |                    |
| <b>Voltage</b>              | 230 V AC           |
| <b>Control capabilities</b> | Continuous dimming |
| <b>Material</b>             | Metal, plastic     |

**B** Black **CM** Chrome **W** White



| Max. output | Base / fitting | Dimensions         | Item  |
|-------------|----------------|--------------------|---|
| Max. 50 W   | E27            | ↔222 ↕287 ø 140 mm | <b>B</b> 96985 <b>CM</b> 96983 <b>W</b> 96984 |



|                             |                    |
|-----------------------------|--------------------|
| <b>Apol II</b>              |                    |
| <b>Voltage</b>              | 230 V AC           |
| <b>Control capabilities</b> | Continuous dimming |
| <b>Material</b>             | Metal, plastic     |

**B** Black **CM** Chrome **W** White




| Max. output | Base / fitting | Dimensions        | Item  |
|-------------|----------------|-------------------|---|
| Max. 50 W   | E27            | ↔138 ↕213 ø 62 mm | <b>B</b> 96982 <b>CM</b> 96980 <b>W</b> 96981 |



# URail

Spots for lamps with GU10 fitting




|                             |  |
|-----------------------------|--|
| <b>Cone</b>                 |  |
| <b>Voltage</b>              | 230 V AC   |
| <b>Control capabilities</b> | Continuous dimming  |
| <b>Material</b>             | Metal, plastic   |

**B** Black **CM** Chrome **W** White



| Max. output | Base / fitting | Dimensions       | Item  |
|-------------|----------------|------------------|---|
| Max. 10 W   | GU10           | ↑180 ↗90 ø 85 mm | <b>B</b> 96925 <b>CM</b> 97613 <b>W</b> 95362 |



|                             |  |
|-----------------------------|--|
| <b>Pipe</b>                 |  |
| <b>Voltage</b>              | 230 V AC   |
| <b>Control capabilities</b> | Continuous dimming  |
| <b>Material</b>             | Metal, plastic   |

**CM** Chrome **W** White



| Max. output | Base / fitting | Dimensions        | Item                           |
|-------------|----------------|-------------------|--------------------------------|
| Max. 10 W   | GU10           | ↑150 ↗100 ø 65 mm | <b>CM</b> 97612 <b>W</b> 95363 |





**Pure I**

|                             |                    |
|-----------------------------|--------------------|
| <b>Voltage</b>              | 230 V AC           |
| <b>Control capabilities</b> | Continuous dimming |
| <b>Material</b>             | Metal, plastic     |

**CM** Chrome **W** White



| Max. output | Base / fitting | Dimensions      | Item                           |
|-------------|----------------|-----------------|--------------------------------|
| Max. 10 W   | GU10           | ⇄58 ⇄110 ↗66 mm | <b>CM</b> 95329 <b>W</b> 95330 |



**Pure II**


|                             |                    |
|-----------------------------|--------------------|
| <b>Voltage</b>              | 230 V AC           |
| <b>Control capabilities</b> | Continuous dimming |
| <b>Material</b>             | Metal, plastic     |

**B** Black **CM** Chrome **W** White




| Max. output | Base / fitting | Dimensions      | Item                           |
|-------------|----------------|-----------------|--------------------------------|
| Max. 10 W   | GU10           | ⇄58 ⇄110 ↗66 mm | <b>CM</b> 95331 <b>W</b> 95333 |
| Max. 10 W   | GU10           | ⇄58 ⇄151 ↗66 mm | <b>B</b> 96911                 |



**Cover****Voltage** 230 V AC**Control capabilities** Continuous dimming **Material** Metal, plastic**B** Black **CM** Chrome **W** White

| Max. output | Base / fitting | Dimensions      | Item  |
|-------------|----------------|-----------------|---|
| Max. 10 W   | GU10           | ↔58 ↑140 ↗90 mm | <b>B</b> 96926 <b>CM</b> 95335 <b>W</b> 95336 |

**Tube****Voltage** 230 V AC**Control capabilities** Continuous dimming **Material** Metal, plastic**B** Black **CM** Chrome **W** White

| Max. output | Base / fitting | Dimensions  | Item                           |
|-------------|----------------|-------------|--------------------------------|
| Max. 10 W   | GU10           | ↑128 ∅65 mm | <b>CM</b> 96962 <b>W</b> 96963 |
| Max. 10 W   | GU10           | ↑112 ∅65 mm | <b>B</b> 96918                 |




# URail

Spots for lamps with G9 fitting



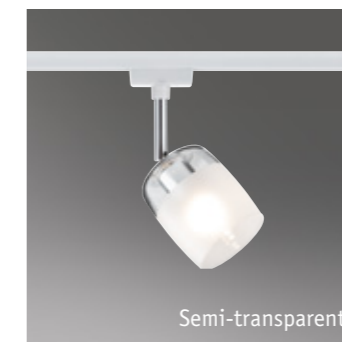
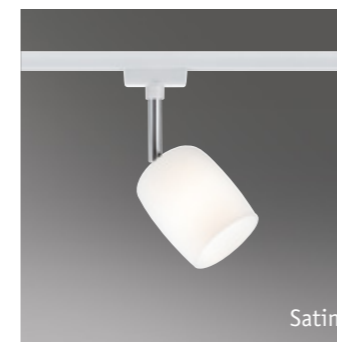
**Blossom**

|                             |  |
|-----------------------------|--|
| <b>Voltage</b>              | 230 V AC   |
| <b>Control capabilities</b> | Continuous dimming  |
| <b>Material</b>             | Metal, glass   |

**B** Black   **CM** Chrome   **W** White



| Max. output | Base / fitting | Dimensions    | Colour           | Item                           |
|-------------|----------------|---------------|------------------|--------------------------------|
| Max. 10 W   | G9             | ⇄74 ⇄128 ↗115 | Satin            | <b>CM</b> 95337 <b>W</b> 95342 |
| Max. 10 W   | G9             | ⇄112 ∅ 65 mm  | Satin            | <b>B</b> 96966                 |
| Max. 10 W   | G9             | ⇄74 ⇄128 ↗115 | Semi-transparent | <b>CM</b> 95338 <b>W</b> 95343 |
| Max. 10 W   | G9             | ⇄74 ⇄128 ↗115 | Smoke glass      | <b>CM</b> 95339 <b>W</b> 95344 |
| Max. 10 W   | G9             | ⇄112 ∅ 65 mm  | Smoke glass      | <b>B</b> 96967                 |






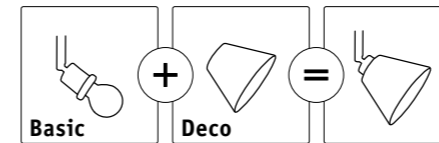
# URail

DecoSystems for lamps with E14 fitting



## DecoSystems

|                             |  |
|-----------------------------|--|
| <b>Voltage</b>              | 230 V AC   |
| <b>Control capabilities</b> | Continuous dimming  |
| <b>Material</b>             | Metal, plastic   |




**B** Black **CM** Chrome **W** White



| Max. output | Base / fitting | Dimensions    | Item  |
|-------------|----------------|---------------|---|
| Max. 20 W   | E14            | ∅ 163 ∅ 44 mm | <b>B</b> 96913 <b>CM</b> 96968 <b>W</b> 96970 |



## Tube

|                             |  |
|-----------------------------|--|
| <b>Voltage</b>              | 230 V AC   |
| <b>Control capabilities</b> | Continuous dimming  |
| <b>Material</b>             | Metal, plastic   |

**B** Black **CM** Chrome **W** White



| Max. output | Base / fitting | Dimensions        | Item  |
|-------------|----------------|-------------------|---|
| Max. 20 W   | E14            | ∅ 44 mm L: 132 cm | <b>B</b> 96912 <b>CM</b> 96969 <b>W</b> 96971 |





**DecoSystems**  
**Material**

Glass

| DecoSystems | Dimensions  | Colour | Item  |
|-------------|-------------|--------|-------|
| 1 Quad      | ∅80 ∅75 mm  | White  | 60015 |
| 2 Kegi      | ∅80 ∅110 mm | White  | 60012 |
| 3 Quad      | ∅80 ∅90 mm  | White  | 60007 |
| 4 Zyli      | ∅80 ∅70 mm  | White  | 60004 |



**DecoSystems**  
**Material**

Glass

| DecoSystems | Dimensions | Colour      | Item  |
|-------------|------------|-------------|-------|
| 1 Wolbi     | ∅80 ∅90 mm | Dichroic    | 60011 |
| 2 Vento     | ∅95 ∅80 mm | Smoke glass | 95359 |
| 3 Vento     | ∅95 ∅80 mm | Satin       | 95358 |
| 4 Wolbi     | ∅70 ∅90 mm | Opal        | 60055 |



**Alvaro**  
**Material**

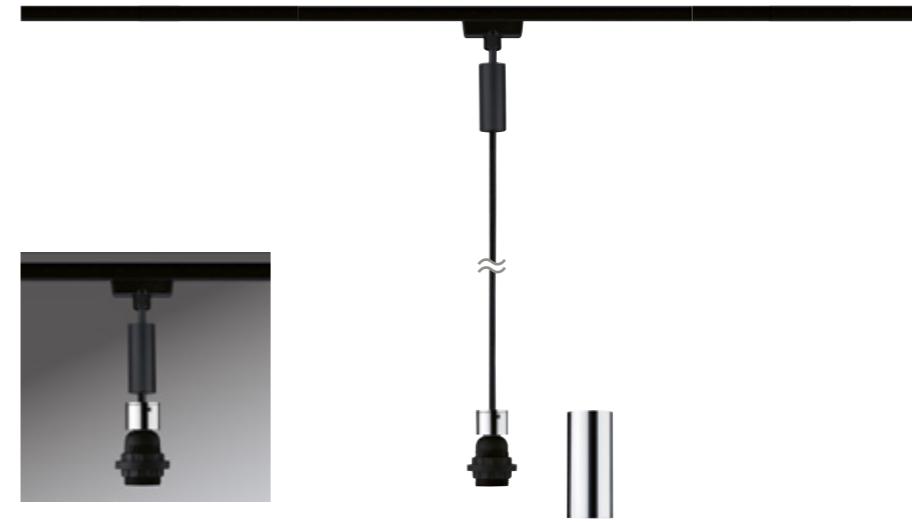
Metal

| Dimensions     | Colour      | Item  |
|----------------|-------------|-------|
| 1 ∅170 ∅144 mm | Chrome matt | 95602 |
| 2 ∅170 ∅144 mm | White       | 95603 |
| 3 ∅170 ∅144 mm | Black       | 95604 |




# URail

2Easy pendant for lamps with E27 fitting



## 2Easy Retrofit

|                             |  |
|-----------------------------|--|
| <b>Voltage</b>              | 230 V AC   |
| <b>Control capabilities</b> | Continuous dimming  |
| <b>Material</b>             | Metal, plastic   |

**B** Black **CM** Chrome **W** White



| Max. output | Base / fitting | Dimensions        | Item  |
|-------------|----------------|-------------------|---|
| Max. 20 W   | E27            | ↔87 ↗87 L: 150 cm | <b>B</b> 96919 <b>CM</b> 95436 <b>W</b> 95437 |



Diffuser available  
(Item number 95492)



## Tessa

**Material** Fabric

| Max. output | Dimensions | Item             |
|-------------|------------|------------------|
| Max. 50 W   | ∅ 454 mm   | Cream 95466      |
| Max. 50 W   | ∅ 454 mm   | Light grey 95465 |





2Easy Retrofit

Material

Metal

**W** White matt **DG** Grey matt

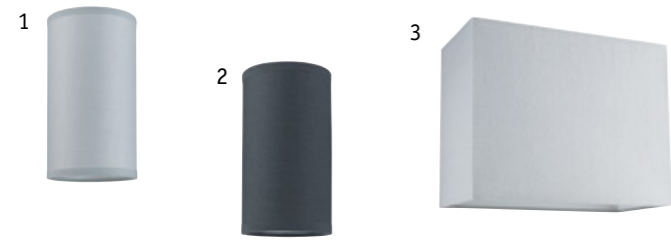
| 2Easy Retrofit | Max. output | Dimensions   | Item            |
|----------------|-------------|--------------|-----------------|
| 1 Pom          | Max. 20 W   | ∅240 ∅350 mm | <b>W</b> 95438  |
| 2 Pirm         | Max. 20 W   | ∅230 ∅280 mm | <b>DG</b> 95440 |





|   | 2Easy Retrofit | Dimensions   | Colour      | Item  | 2Easy Retrofit |       |
|---|----------------|--------------|-------------|-------|----------------|-------|
| 1 | Vento          | ∅280 ∅170 mm | Clear       | 95351 | Material       | Glass |
| 2 | Vento          | ∅280 ∅170 mm | Opal        | 95354 |                |       |
| 3 | Drio           | ∅280 ∅152 mm | Smoke glass | 95352 |                |       |
| 4 | Livo           | ∅280 ∅75 mm  | Opal        | 99842 |                |       |
| 5 | Alari          | ∅300 mm      | Opal        | 95444 |                |       |





| 2Easy Retrofit | Dimensions   | Item  |
|----------------|--------------|-------|
| 1 Valerio      | ∅180 ∅100 mm | 95608 |
| 2 Valerio      | ∅180 ∅100 mm | 95609 |
| 3 Verona       | ↔250 ∅200 mm | 95610 |

**2Easy Retrofit**  
Material Fabric



| 2Easy Retrofit | Dimensions   | Item  |
|----------------|--------------|-------|
| 1 Tallis       | ∅170 ∅160 mm | 95611 |
| 2 Tallis       | ∅170 ∅160 mm | 95612 |
| 3 Biraha       | ∅290 ∅120 mm | 95614 |

**2Easy Retrofit**  
Material Metal



| 2Easy Retrofit | Dimensions   | Item  |
|----------------|--------------|-------|
| 1 Neila        | ∅124 ∅230 mm | 95605 |
| 2 Raja         | ∅210 ∅100 mm | 95606 |
| 3 Raja         | ∅210 ∅100 mm | 95607 |

**2Easy Retrofit**  
Material Glass



| 2Easy Retrofit | Dimensions   | Item  |
|----------------|--------------|-------|
| 1 Vitus        | ∅300 ∅110 mm | 95613 |

**2Easy Retrofit**  
Material Wood

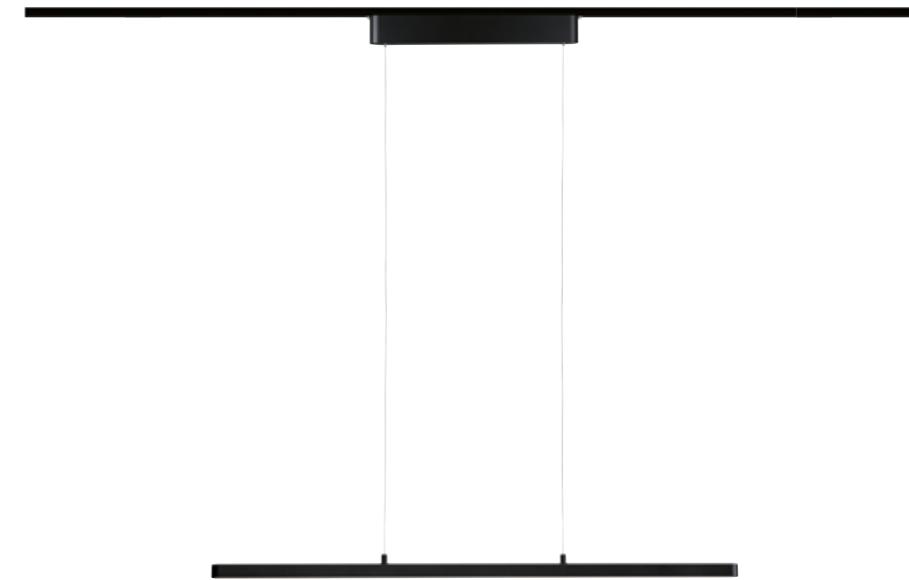


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# URail

## Pendant

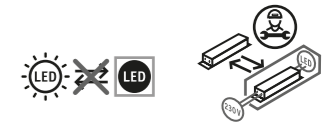


### Lento

|                             |  |
|-----------------------------|--|
| <b>Voltage</b>              | 230 V AC   |
| <b>Service life</b>         | 30,000 h   |
| <b>Control capabilities</b> | Continuous dimming  |
| <b>Material</b>             | Metal  |
| ↑↓ Variable adjustment      |  |


**B** Black

**CM** Chrome



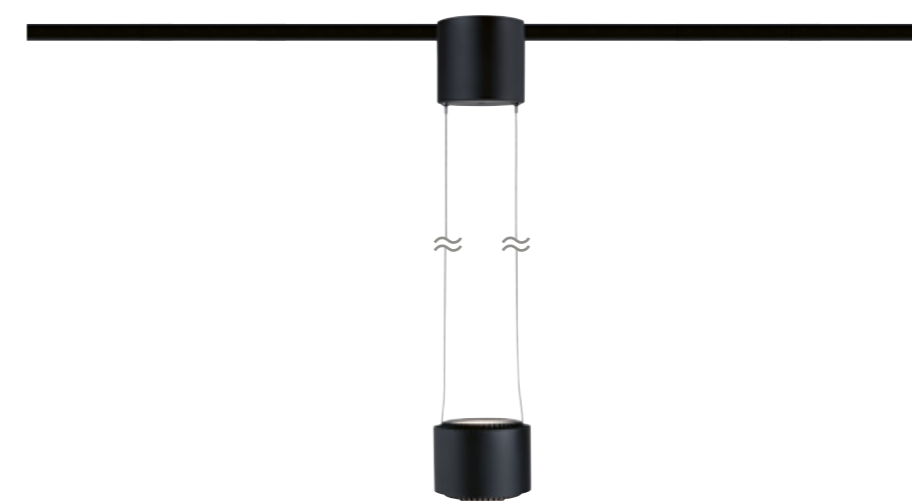
| Power consumption | Rated luminous flux | Colour temperature | Dimensions                     | Item                           |
|-------------------|---------------------|--------------------|--------------------------------|--------------------------------|
| 1 x 41 W          | 1800 lm             | 2700 K             | ⇄1000 ⇅50 ↻37 mm L: 120–150 cm | <b>B</b> 96816 <b>CM</b> 95375 |



**Hildor****Voltage** 230V AC**Service life** 30,000 h**Control capabilities** 3-step dimming **Material** Metal, plastic\*  Can be shortened once**B** Black **CM** Chrome **W** White

| Power consumption | Rated luminous flux | Colour temperature | Dimensions              | Item  |
|-------------------|---------------------|--------------------|-------------------------|---|
| 1 x 15 W          | 850 lm              | 3000 K             | ∅1580 ∅310 mm L: 150 cm | <b>B</b> 96792 <b>CM</b> 96790 <b>W</b> 96791 |
| 1 x 15 W          | 850 lm              | 4000 K             | ∅1580 ∅310 mm L: 150 cm | <b>B</b> 96798 <b>CM</b> 96796 <b>W</b> 96797 |





**Aldan**

|                             |                    |
|-----------------------------|--------------------|
| <b>Voltage</b>              | 230 V AC           |
| <b>Service life</b>         | 30,000 h           |
| <b>Control capabilities</b> | Continuous dimming |
| <b>Material</b>             | Metal, plastic     |

Variable adjustment

**B** Black **CM** Chrome **W** White



| Power consumption | Rated luminous flux | Colour temperature | Dimensions         | Item  |
|-------------------|---------------------|--------------------|--------------------|---|
| 1x8.5 / 1x4.5 W   | 820 lm              | 2700 K             | ∅ 100 mm L: 150 cm | <b>B</b> 94972 <b>CM</b> 95520 <b>W</b> 94971 |
| 1x8.5 / 1x4.5 W   | 930+530 lm          | 4000 K             | ∅ 100 mm L: 150 cm | <b>B</b> 96813 <b>CM</b> 96811                |



**Capsule**

|                             |                    |
|-----------------------------|--------------------|
| <b>Voltage</b>              | 230 V AC           |
| <b>Service life</b>         | 30,000 h           |
| <b>Control capabilities</b> | Continuous dimming |
| <b>Material</b>             | Metal, plastic     |

Can be shortened once

**B** Black **CM** Chrome **W** White



| Power consumption | Rated luminous flux | Colour temperature | Dimensions        | Item                           |
|-------------------|---------------------|--------------------|-------------------|--------------------------------|
| 1x6.3 W           | 439 lm              | 2700 K             | ∅ 87 mm L: 130 cm | <b>CM</b> 95457 <b>W</b> 95458 |
| 1x6.3 W           | 400 lm              | 2700 K             | ∅ 87 mm L: 130 cm | <b>B</b> 96808                 |
| 1x6.3 W           | 440 lm              | 4000 K             | ∅ 87 mm L: 130 cm | <b>B</b> 96806 <b>CM</b> 96804 |





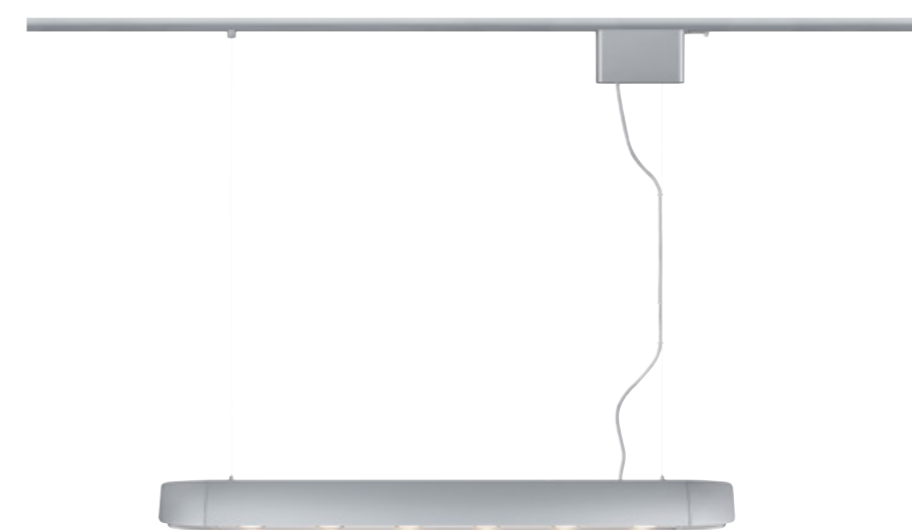
|                             |                |
|-----------------------------|----------------|
| <b>Barrel</b>               |                |
| <b>Voltage</b>              | 230 V AC       |
| <b>Control capabilities</b> | On/off         |
| <b>Material</b>             | Metal, plastic |

\* Can be shortened once

CM Chrome



| Power consumption | Rated luminous flux | Colour temperature | Dimensions        | Item     |
|-------------------|---------------------|--------------------|-------------------|----------|
| 1 x 6 W           | 370 lm              | 2700 K             | ø 85 mm L: 135 cm | CM 95177 |



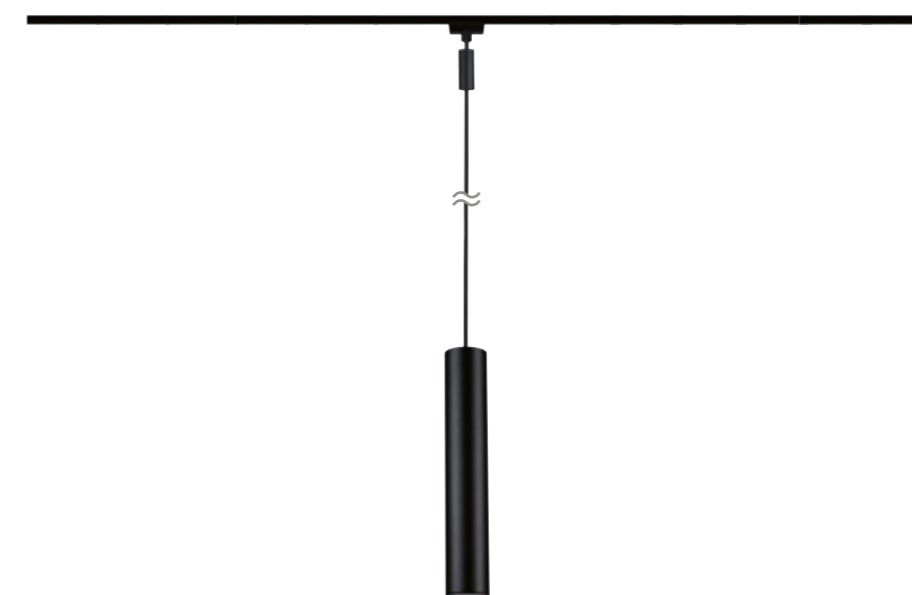
|                             |                    |
|-----------------------------|--------------------|
| <b>Barre</b>                |                    |
| <b>Voltage</b>              | 230 V AC           |
| <b>Control capabilities</b> | Continuous dimming |
| <b>Material</b>             | Aluminium          |

CM Chrome





| Max. output   | Base / fitting | Dimensions                   | Item     |
|---------------|----------------|------------------------------|----------|
| Max. 6 x 10 W | GU10           | ⇄ 960 ⇄ 80 ⇄ 70 mm L: 140 cm | CM 96959 |





**Catlejo**

|                             |  |
|-----------------------------|--|
| <b>Voltage</b>              | 230 V AC   |
| <b>Control capabilities</b> | Continuous dimming  |
| <b>Material</b>             | Metal  |

\*  Can be shortened once

**B** Black   **CM** Chrome   **W** White




| Max. output | Base / fitting | Dimensions            | Item  |
|-------------|----------------|-----------------------|---|
| Max. 10 W   | GU10           | ∅383 ∅65 mm L: 160 cm | <b>B</b> 96818 <b>CM</b> 96958 <b>W</b> 96817 |



**Arido II**

|                             |              |
|-----------------------------|--------------|
| <b>Voltage</b>              | 230 V AC     |
| <b>Control capabilities</b> | On/off       |
| <b>Material</b>             | Glass, metal |

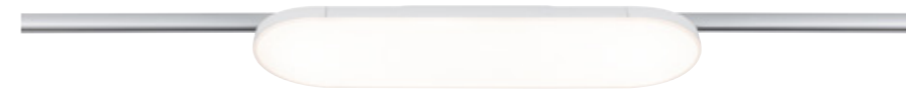
\*  Can be shortened once

**CM** Chrome




| Max. output | Base / fitting | Dimensions             | Item            |
|-------------|----------------|------------------------|-----------------|
| 1 x 5 W     | GU10           | ∅200 ∅110 mm L: 158 cm | <b>CM</b> 94998 |






Universal

|                             |  |
|-----------------------------|--|
| <b>Deck</b>                 |  |
| <b>Voltage</b>              | 230 V AC   |
| <b>Service life</b>         | 30,000 h   |
| <b>Control capabilities</b> | Continuous dimming  |
| <b>Material</b>             | Metal, glass   |



| Power consumption | Rated luminous flux | Colour temperature | Dimensions       | Item  |
|-------------------|---------------------|--------------------|------------------|-------|
| 1 x 13.5 W        | 1407.5 lm           | 3000 K             | ⇄520 ⇄51 ⇄165 mm | 95371 |



|                             |  |
|-----------------------------|--|
| <b>Sarrasani</b>            |  |
| <b>Voltage</b>              | 230 V AC   |
| <b>Control capabilities</b> | Continuous dimming  |
| <b>Material</b>             | Metal, glass   |


**B** Black **CM** Chrome **W** White



| Max. output | Base / fitting | Dimensions         | Glass    | Item  |
|-------------|----------------|--------------------|----------|---|
| Max. 20 W   | E14            | ø 140 mm L: 140 cm | Opal     | <b>B</b> 96974 <b>CM</b> 96972 <b>W</b> 96973 |
| Max. 20 W   | E14            | ø 140 mm L: 140 cm | Dichroic | <b>B</b> 96976 <b>CM</b> 96975                |



**W** White

|                             |  |
|-----------------------------|--|
| <b>Campo</b>                |  |
| <b>Voltage</b>              | 230 V AC   |
| <b>Service life</b>         | 30,000 h   |
| <b>Control capabilities</b> | Continuous dimming  |
| <b>Material</b>             | Metal, glass   |



| Power consumption | Rated luminous flux | Colour temperature | Dimensions       | Item           |
|-------------------|---------------------|--------------------|------------------|----------------|
| 1 x 15.5 W        | 1541.7 lm           | 3000 K             | ⇄400 ⇄51 ⇄215 mm | <b>W</b> 95370 |





**Loop**

|                             |          |
|-----------------------------|----------|
| <b>Voltage</b>              | 230 V AC |
| <b>Service life</b>         | 30,000 h |
| <b>Control capabilities</b> | On/off   |
| <b>Material</b>             | Plastic  |

**B** Black **CM** Chrome **W** White



| Power consumption | Rated luminous flux | Colour temperature | Dimensions       | Item  |
|-------------------|---------------------|--------------------|------------------|---|
| 1 x 7 W           | 480 lm              | 2700 K             | ⇄380 ⇄35 ⇄110 mm | <b>B</b> 96920 <b>CM</b> 95319 <b>W</b> 95320 |



**Topa**

|                             |                    |
|-----------------------------|--------------------|
| <b>Voltage</b>              | 230 V AC           |
| <b>Service life</b>         | 30,000 h           |
| <b>Control capabilities</b> | Continuous dimming |
| <b>Material</b>             | Metal, acrylic     |

Universal



| Power consumption | Rated luminous flux | Colour temperature | Dimensions     | Item  |
|-------------------|---------------------|--------------------|----------------|-------|
| 1 x 4.9 W         | 350 lm              | 2700 K             | ⇄80 ⇄73 ø80 mm | 95502 |
| 1 x 4.9 W         | 350 lm              | 4000 K             | ⇄80 ⇄73 ø80 mm | 96809 |



**Ceiling Globe**

|                             |                    |
|-----------------------------|--------------------|
| <b>Voltage</b>              | 230 V AC           |
| <b>Control capabilities</b> | Continuous dimming |
| <b>Material</b>             | Metal, glass       |

**CM** Chrome



| Max. output | Base / fitting | Dimensions   | Item            |
|-------------|----------------|--------------|-----------------|
| Max. 10 W   | E14            | ⇄320 ø200 mm | <b>CM</b> 97602 |



**Ceiling Socket**

|                             |                    |
|-----------------------------|--------------------|
| <b>Voltage</b>              | 230 V AC           |
| <b>Control capabilities</b> | Continuous dimming |
| <b>Material</b>             | Metal              |

**B** Black **CM** Chrome **W** White



| Max. output | Base / fitting | Dimensions | Item  |
|-------------|----------------|------------|---|
| Max. 20 W   | E27            | ⇄96 ø55 mm | <b>B</b> 94975 <b>CM</b> 94973 <b>W</b> 94974 |

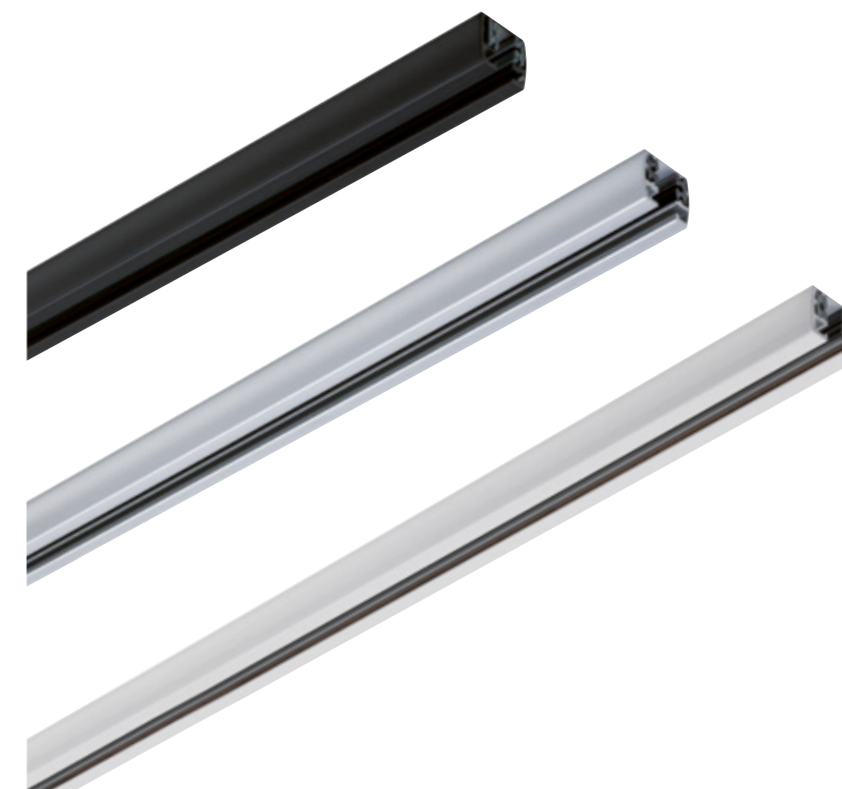




**B** Black   **CM** Chrome   **W** White

## URail rails, cover strips, inlays and end caps

- High-quality aluminium rails in lengths of 0.1/0.5/1/2 metres in the colours chrome matt, white and black matt.
- The rails can be shortened by a certified electrician.
- Output: max. 1000 W
- Up to 40-metre system length (2x20 m); can be expanded via middle feed.
- Matt chrome exterior: anodised  
White + black matt exterior: painted



### Rail (pack of 1)

|                      |                    |
|----------------------|--------------------|
| <b>Voltage</b>       | 220–240 V/50–60 Hz |
| <b>Specification</b> | 1-phase            |
| <b>Max. current</b>  | 16 A               |
| <b>Material</b>      | Metal              |
| <b>Width</b>         | 18 mm              |
| <b>Depth</b>         | 18 mm              |

|              |                |                 |                |
|--------------|----------------|-----------------|----------------|
| <b>0.1 m</b> | <b>B</b> 96902 | <b>CM</b> 95086 | <b>W</b> 95498 |
| <b>0.5 m</b> | <b>B</b> 96903 | <b>CM</b> 96854 | <b>W</b> 97682 |
| <b>1 m</b>   | <b>B</b> 96904 | <b>CM</b> 96833 | <b>W</b> 97683 |
| <b>2 m</b>   | <b>B</b> 96905 | <b>CM</b> 96834 | <b>W</b> 97684 |



### Safety Cover Strip (pack of 1)

|                 |         |
|-----------------|---------|
| <b>Material</b> | Plastic |
| <b>Width</b>    | 17 mm   |
| <b>Height</b>   | 5.25 mm |
| <b>Length</b>   | 67 mm   |

**B** 95415   **T** 95126



### Cover Connector-Inlay (pack of 1)

|                 |         |
|-----------------|---------|
| <b>Material</b> | Plastic |
| <b>Width</b>    | 17 mm   |
| <b>Height</b>   | 5.25 mm |
| <b>Length</b>   | 67 mm   |

**B** 95554



### End cap (pack of 2)

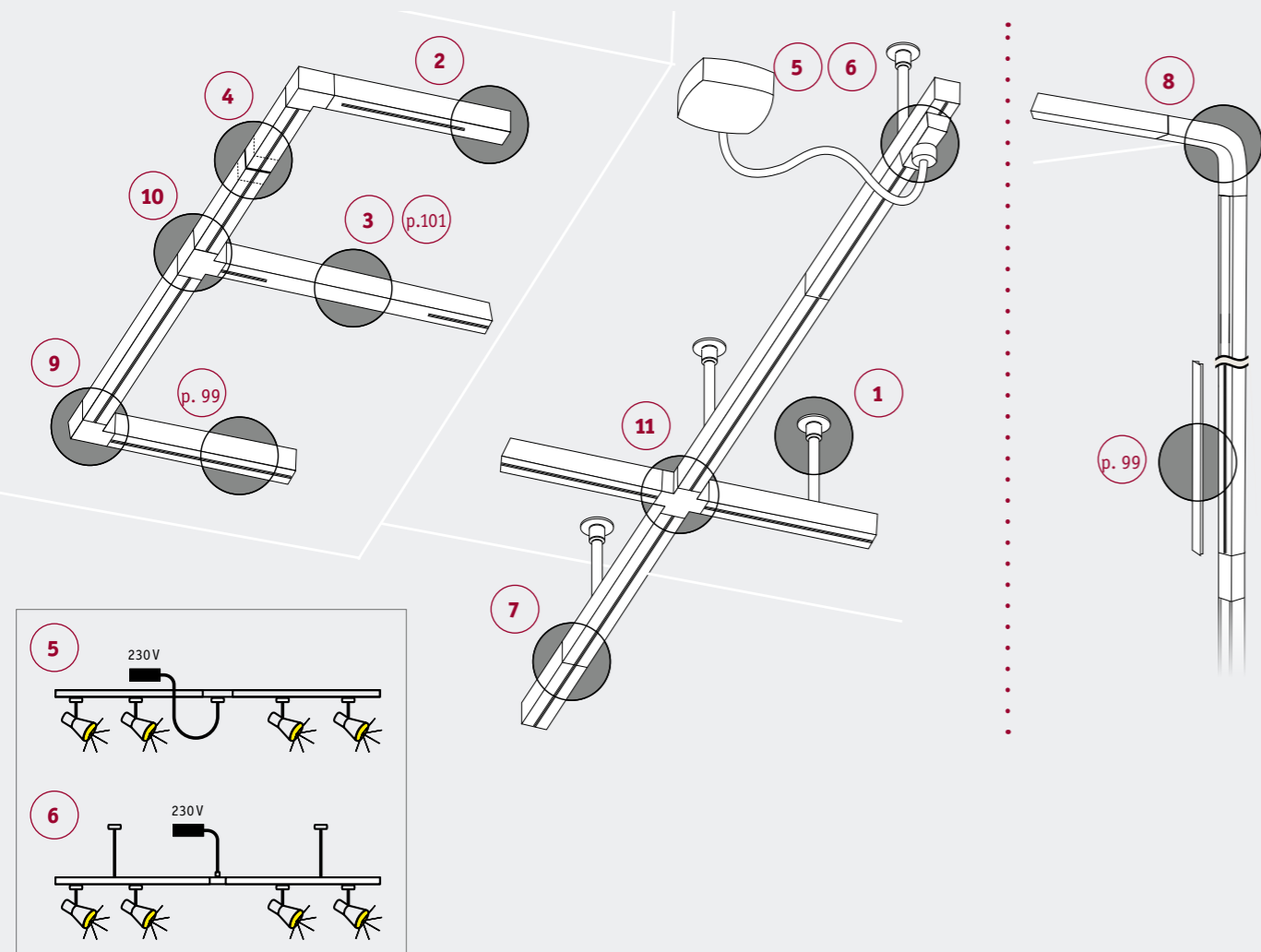
|                 |         |
|-----------------|---------|
| <b>Material</b> | Plastic |
| <b>Width</b>    | 35 mm   |
| <b>Height</b>   | 32.5 mm |
| <b>Depth</b>    | 31.5 mm |

**B** 96961   **CM** 95496   **W** 95497






# URail



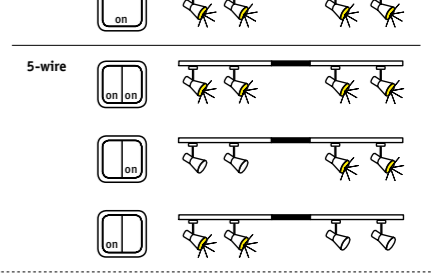

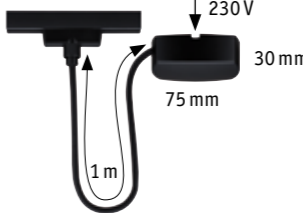
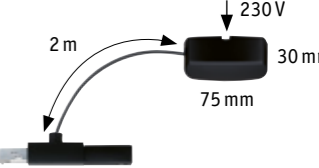
## 1-phase surface-mounted rail – planning help and accessories









### Rail suspension

|   |   |   |
|---|---|---|
|  |  |  |
| <b>1</b>  |   | Variable adjustment   |
| <b>Suspension 105 mm</b> (pack of 1)  | <b>Suspension 125/250 mm</b> (pack of 1)  | <b>Suspension cable 2000 mm</b> (pack of 1)   |
| <b>Material</b> Metal   | <b>Material</b> Metal   | <b>Material</b> Metal   |
| <b>Height</b> 105 mm  | <b>Height</b> 125/250 mm  | <b>Height</b> 2000 mm   |
| <b>Diameter</b> 23 mm   | <b>Diameter</b> 18 mm   | <b>Diameter</b> 18 mm   |
| <b>B</b> 96994 <b>CM</b> 97599 <b>W</b> 97688                                       | 95149   | 95150   |

### Feeds

|   |   |   |
|---|---|---|
|  |  |  |
| <b>2</b>  | <b>3</b>  |   |
| <b>Terminal feed</b>  | <b>Middle feed 3/4/5-wire; can be switched individually</b>                         |   |
| <b>Width</b> 161 mm   | <b>Width</b> 304 mm   |   |
| <b>B</b> 96960 <b>CM</b> 97655 <b>W</b> 97685                                       | <b>B</b> 96921 <b>CM</b> 97765 <b>W</b> 97766                                       |   |
|  |  |  |
| <b>4</b>  | <b>5</b>  | <b>6</b>  |
| <b>Power insulation link</b>  | <b>Middle/terminal feed</b>   | <b>Middle/terminal feed</b>   |
| <b>Width</b> 70 mm  | <b>Width</b> 165 mm   | <b>Width</b> 165 mm   |
| <b>B</b> 95140  | <b>B</b> 96916 <b>CM</b> 96831 <b>W</b> 97679                                       | <b>B</b> 95418 <b>CM</b> 95416 <b>W</b> 95417                                       |

### Connectors

|   |   |   |
|---|---|---|
|  |  |  |
| <b>7</b>  | <b>8</b>  | <b>9</b>  |
| <b>Line Connector</b>   | <b>Flex Connector II</b>  | <b>L-Connector</b>  |
| <b>Width (effective width)</b> 70 mm (0 mm)   | <b>Width (effective width)</b> 227 mm (156 mm)  | <b>Width (effective width)</b> 62 mm (29 mm)  |
| <b>Depth</b> 11 mm  | <b>Depth</b> 18 mm  | <b>Depth (effective depth)</b> 62 mm (29 mm)  |
| <b>B</b> 95136  | <b>B</b> 96910 <b>CM</b> 95325 <b>W</b> 95326   | <b>B</b> 96906 <b>CM</b> 97648 <b>W</b> 97649   |
|  |  |  |
| <b>10</b>   | <b>11</b>   |   |
| <b>T-Connector</b>  | <b>X-Connector</b>  | <b>Angle Connector</b>  |
| <b>Width (effective width)</b> 104 mm (36 mm)   | <b>Width (effective width)</b> 104 mm (36 mm)   | <b>Width (effective width)</b> 157 mm (90 mm)   |
| <b>Depth (effective depth)</b> 62 mm (29 mm)  | <b>Depth (effective depth)</b> 104 mm (36 mm)   | <b>Depth (effective depth)</b> 36 mm  |
| <b>B</b> 96907 <b>CM</b> 97656 <b>W</b> 97686   | <b>B</b> 96908 <b>CM</b> 97657 <b>W</b> 97687   | <b>B</b> 96909 <b>CM</b> 96964 <b>W</b> 96965   |



## Illuminated LED connectors

|                               |          |
|-------------------------------|----------|
| <b>Voltage</b>                | 230V AC  |
| <b>Colour rendering index</b> | Ra 80    |
| <b>Power consumption</b>      | 5.8 W    |
| <b>Rated luminous flux</b>    | 399.6 lm |
| <b>Colour temperature</b>     | 2700 K   |
| <b>Beam angle</b>             | 80°      |
| <b>Material</b>               | Plastic  |
| <b>Max. output</b>            | 1000 W   |
| <b>Height</b>                 | 27 mm    |



LED end cap

|              |        |
|--------------|--------|
| <b>Width</b> | 141 mm |
| <b>Depth</b> | 57 mm  |

**B** 96995 **CM** 95479 **W** 95480



LED line connector

|              |        |
|--------------|--------|
| <b>Width</b> | 189 mm |
| <b>Depth</b> | 57 mm  |

**B** 96996 **CM** 95477 **W** 95478



LED L connector

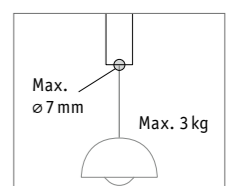
|              |        |
|--------------|--------|
| <b>Width</b> | 141 mm |
| <b>Depth</b> | 141 mm |

**B** 96997 **CM** 95485 **W** 95486

## Pendant accessories

For the integration of pendants without a URail connection.

|                 |         |
|-----------------|---------|
| <b>Voltage</b>  | 230V AC |
| <b>Material</b> | Plastic |



Universal pendant adapter

|                 |        |
|-----------------|--------|
| <b>Height</b>   | 106 mm |
| <b>Diameter</b> | 62 mm  |

**B** 95553 **CM** 95494 **W** 95495



Universal pendant adapter

|                 |        |
|-----------------|--------|
| <b>Height</b>   | 100 mm |
| <b>Diameter</b> | 27 mm  |

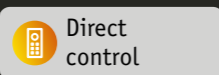
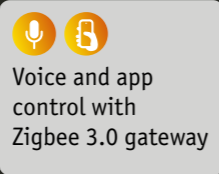
**B** 96914 **CM** 95551 **W** 95552





### Ready for

- Amazon Echo Smart Speaker with Zigbee interface
- Philips Hue Bridge 2 (except for: Hue Entertainment & Apple HomeKit)
- Paulmann Gent 2 remote control 501.40



More info:



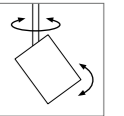
[www.paulmann.com/zb](http://www.paulmann.com/zb)







# Smart URail spots, pendants & accessories

Easy integration into the Smart Home system

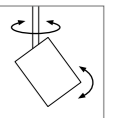



|                               |  |
|-------------------------------|--|
| <b>Cone</b>                   |  |
| <b>Voltage</b>                | 230 V AC   |
| <b>Colour rendering index</b> | Ra 80  |
| <b>Service life</b>           | 30,000 h   |
| <b>Control capabilities</b>   | Tunable white via Zigbee  |
| <b>Material</b>               | Metal  |


 Lamps can be replaced

CM Chrome

| Power consumption | Rated luminous flux | Colour temperature | Dimensions         | Item     |
|-------------------|---------------------|--------------------|--------------------|----------|
| 5 W               | 330 lm              | 27000–6500 K       | ⇔ 98 ⇕ 154 ↗ 50 mm | CM 95526 |



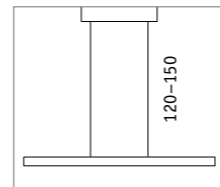
|                               |   |
|-------------------------------|---|
| <b>Cone</b>                   |   |
| <b>Voltage</b>                | 230 V AC  |
| <b>Colour rendering index</b> | Ra 80   |
| <b>Service life</b>           | 30,000 h  |
| <b>Control capabilities</b>   | RGBW via Zigbee  |
| <b>Material</b>               | Metal   |


 Lamps can be replaced

CM Chrome

| Power consumption | Rated luminous flux | Colour temperature | Dimensions         | Item     |
|-------------------|---------------------|--------------------|--------------------|----------|
| 5 W               | 330 lm              | W = 3000 K         | ⇔ 98 ⇕ 154 ↗ 50 mm | CM 95525 |





|                               |   |
|-------------------------------|---|
| <b>Lento</b>                  |   |
| <b>Voltage</b>                | 230 V AC  |
| <b>Colour rendering index</b> | Ra 80   |
| <b>Service life</b>           | 30,000 h  |
| <b>Control capabilities</b>   | Tunable white via Zigbee  |
| <b>Material</b>               | Metal   |

**B** Black **CM** Chrome



| Power consumption | Rated luminous flux | Colour temperature | Dimensions         | Item                           |
|-------------------|---------------------|--------------------|--------------------|--------------------------------|
| 5 W               | 1800 lm             | 2700–6500 K        | ⇄ 98 ⇅ 154 ↗ 50 mm | <b>B</b> 95578 <b>CM</b> 95579 |

## Smart accessories



For the switching and dimming of the entire rail system.



|                                    |                 |
|------------------------------------|-----------------|
| <b>Voltage</b>                     | 230 V           |
| <b>Material</b>                    | Plastic         |
| <b>Zigbee middle/terminal feed</b> |                 |
| <b>Max. output</b>                 | 300 W           |
| <b>Height</b>                      | 48 mm           |
| <b>Width (effective width)</b>     | 227 mm (196 mm) |
| <b>Depth</b>                       | 196 mm          |

**B** 96819 **CM** 50120 **W** 50121

For switching and dimming downstream rail sections in Smart Home systems. The rail switch is installed between two rails or between the infeed and the rail.



|                                |                |
|--------------------------------|----------------|
| <b>Zigbee rail switch</b>      |                |
| <b>Max. output</b>             | 400 W          |
| <b>Height</b>                  | 35 mm          |
| <b>Width (effective width)</b> | 155 mm (85 mm) |
| <b>Depth</b>                   | 56 mm          |

**B** 96815 **CM** 50050 **W** 50051

For switching and dimming individual spots or groups of spots. The adapter is installed between the rail and the spot.



|                            |        |
|----------------------------|--------|
| <b>Zigbee spot adapter</b> |        |
| <b>Max. output</b>         | 50 W   |
| <b>Height</b>              | 50 mm  |
| <b>Width</b>               | 166 mm |
| <b>Depth</b>               | 20 mm  |

**B** 95524 **CM** 96893 **W** 95523

For controlling smart adapters and smart lamps individually or in groups.

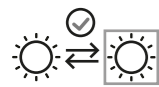


|                                       |        |
|---------------------------------------|--------|
| <b>Gent 2 – Zigbee remote control</b> |        |
| <b>Height</b>                         | 18 mm  |
| <b>Width</b>                          | 55 mm  |
| <b>Depth</b>                          | 138 mm |

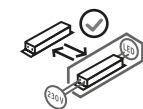
50140



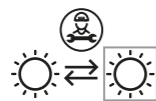
## Replaceability



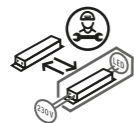
End users can replace the light source without causing permanent damage to the luminaire.



The operating device can be replaced by end users without permanently damaging the luminaire.



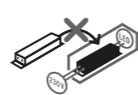
The light source must be replaced by a qualified electrician to prevent permanent damage to the luminaire.



The operating device can be replaced by a qualified electrician without permanently damaging the luminaire.



The light source is non-replaceable; the luminaire must be replaced.
















The operating device is non-replaceable; the luminaire must be replaced.

## Colour code

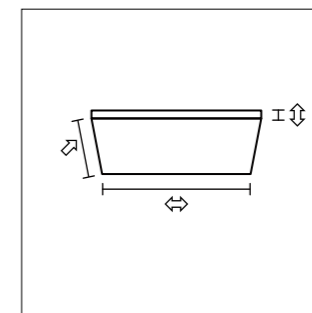
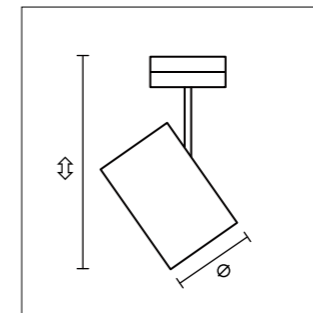
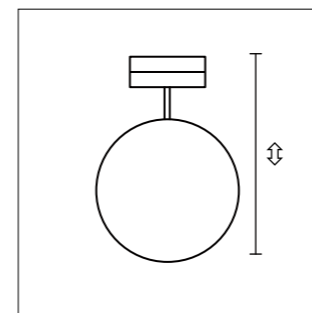
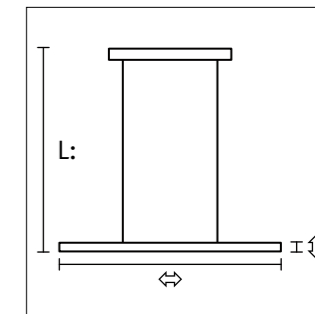
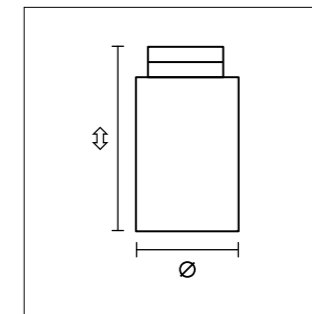
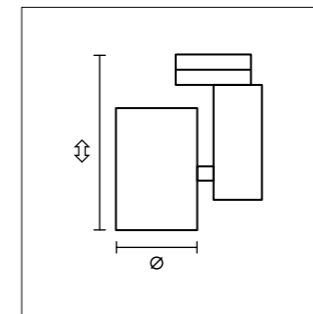
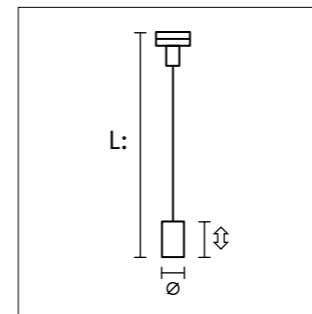
**B** Black   **CM** Chrome   **W** White   **T** Transparent   **DG** Grey matt

## Pictogram key

|   |  |
|---|--|
| Lumen (lm)  | Lumen (lm) is the unit of measure for luminous flux. Luminous flux is the total amount of light emitted by the lamp.                                       |
| Watt (W)  | Physical unit of output.   |
| Kelvin (K)  | The light colour of a lamp is described by the term "colour temperature". The unit of measure for colour temperature is Kelvin (K).                        |
| Warm white<br>    | Warm white light (between 2700 and 3000 Kelvin): warm white light is similar to natural light at sunset. The redder the light, the more relaxing it feels. |
| Neutral white<br> | Neutral white light (between 3300 and 5300 Kelvin): this type of light creates "functional" lighting. A great choice for the kitchen or bathroom.          |
| <br>not incl.     | Lamp not included  |
|                   | Lamps can be replaced  |
|                   | Fabric cable   |
|                   | Can be shortened once  |
|                   | Variable adjustment  |

|                             |  |
|-----------------------------|--|
| <b>Control capabilities</b> | On/off   |
| <b>Control capabilities</b> | Continuous dimming        |
| <b>Control capabilities</b> | Incremental dimming  |
| <b>Control capabilities</b> | 3-step dimming            |
| <b>Control capabilities</b> | White Switch              |
| <b>Control capabilities</b> | On/off/dim via Zigbee     |
| <b>Control capabilities</b> | Tunable white via Zigbee  |
| <b>Control capabilities</b> | RGBW via Zigbee           |

## Dimensioning of items



## Shortened illustration

≈ = If the luminaire is shown with this symbol, its illustration is shortened. In reality, the cables are longer.



## Quality & safety

5-year warranty

**5** Jahre Year Ans  
Jaar Años Anos  
**Garantie**

In addition to statutory warranty, Paulmann Licht GmbH also offers a warranty on the correct functioning of products from the Paulmann brand for a period of 5 years after purchase, when used as intended and subject to an average on-time of max. 4,500 h/year after professional installation.

You can find the complete warranty conditions at [www.paulmann.com/guarantee](http://www.paulmann.com/guarantee)

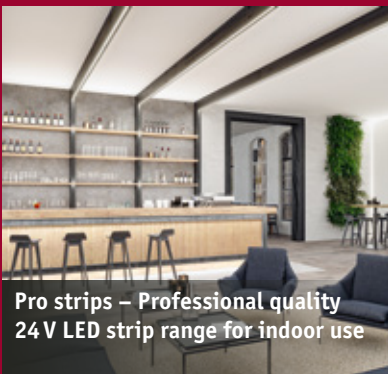
All illustrations and information regarding dimensions, colours, etc. are subject to possible production tolerances and are non-binding. We reserve the right to make changes to products at any time.



P

Paulmann

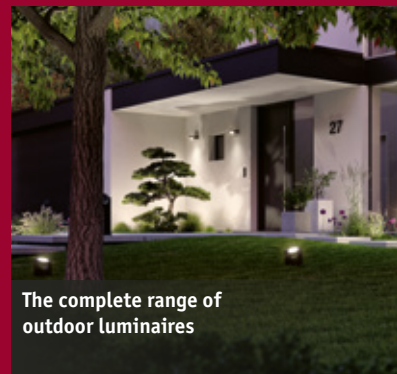
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