



***Light that transforms  
your home and mood***

*The right lighting affects how you feel.  
Warm tones warm you up and create a cozy atmosphere,  
while cool white gives you energy and freshness.*

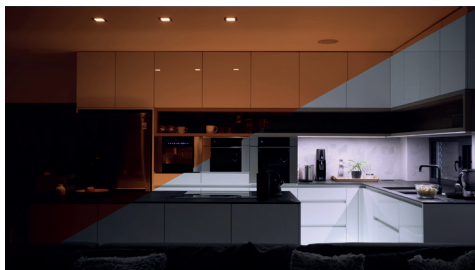
*With our Dual White lighting, you smoothly change the light temperature  
from cozy 2000K to refreshing 6000K – exactly according to what  
you need right now. Control the light that works for you.*

# Why Choose Kama Lights®

## Dual White

### Variable chromaticity

The Kama Lights® are Dual White, which allows variable adjustment of the light colour temperature from a warm 2000K, which guarantees a pleasant light for relaxation, to a cool 6000K, which simulates the temperature of the sun in the range 5000-5500K. So you can easily switch between different light temperatures throughout the day to suit your needs. Around 4000K, which is available at almost full light output, provides ideal conditions for work and concentration.



### Power 24V DC

**Efficient and safe voltage:** Our lights are designed for 24V DC power supply. This power supply is both efficient and safe, preventing electric shock or possible fire from arcing.



### High colour rendering index

**True colour rendering:** Kama Lights® achieve a high Colour Resolution Index (CRI >90), which means they can reproduce colours faithfully. This is important in a variety of situations, including art projects or rooms where it is important that colours look natural.

LOXONE

### Compatibility with Smart Home systems

**Easy Integration:** Kama Lights® are compatible with Smart Home systems such as Loxone, Taphome and many others. They can therefore be easily integrated into your smart system and controlled with smart devices. This brings greater convenience and the ability to centrally control the lighting in your home.



### Dimmable by PWM

**Reduces consumption and saves your eyesight:** Kama Lights® are PWM (Pulse Width Modulation) dimmable, allowing for smooth dimming of the lights. Thanks to this, you can easily adjust the lighting intensity to your preferences and needs.



### Flicker Free (without flashing)

**Anti-flicker:** Our lights are designed to minimise flicker. This is important for eye comfort and to reduce fatigue from prolonged exposure to light.



### Warranty 3 years

The most advanced LED technology with a lifespan of up to 50,000 hours. A three-year warranty for your complete assurance of quality and reliability.

# Lighting on 24V DC

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# Ceiling lights



## **Recommended use:**

- Suitable for overall room lighting.
- Provide uniform lighting.

Ceiling light 24V Dual White

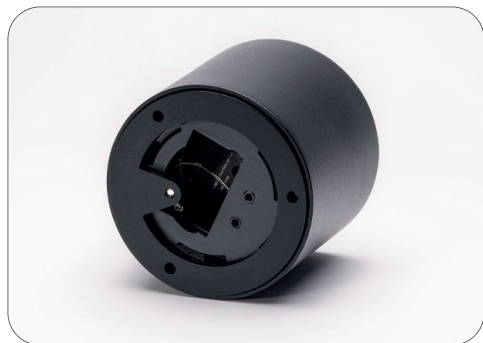
# D85 15W



## Safe Installation

Metal Security Wire

<b>Power:</b> 7,5W / 15W / 7,5W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 675lm / 1552lm / 844lm	<b>Material:</b> Aluminium + PC diffuser
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø85 x 74mm
<b>Beam angle:</b> 120°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



Ceiling light 24V Dual White

# D135 30W



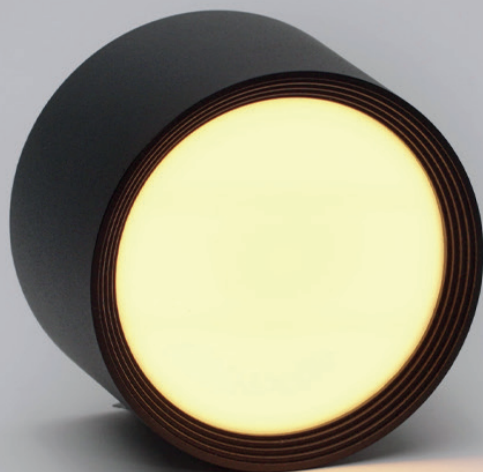
## Safe Installation

Metal Security Wire

<b>Power:</b> 15W / 30W / 15W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 1093lm / 2722lm / 1513lm	<b>Material:</b> Aluminium + PC diffuser
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø135 x 110,5mm
<b>Beam angle:</b> 120°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



Ceiling light 24V Dual White  
**D100 15W IP54**



**Safe Installation**  
Metal Security Wire



**Waterproof**  
IP54 Protection

<b>Power:</b> 7,5W / 15W / 7,5W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 675lm / 1557lm / 892lm	<b>Material:</b> Aluminium + PC diffuser
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø100*65mm
<b>Beam angle:</b> 120°	<b>IP Protection:</b> IP54
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



Ceiling light 24V Dual White  
**D170 28W IP54**



**Safe Installation**  
Metal Security Wire



**Waterproof**  
IP54 Protection

<b>Power:</b> 14W / 28W / 14W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 1202lm / 2837lm / 1633lm	<b>Material:</b> Aluminium + PC diffuser
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø170 x 90mm
<b>Beam angle:</b> 120°	<b>IP Protection:</b> IP54
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



Ceiling light 24V Dual White

# D200 18W

Hanging option



**Easy installation**

Practical clamp



**Safe packaging**

Packed in protective foam

<b>Power:</b> 9W / 18W / 9W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 798lm / 1807lm / 1026lm	<b>Material:</b> Metal + PC diffuser
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø200 x 50mm
<b>Beam angle:</b> 120°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black / Gold

## Variants

	<b>Power</b>	<b>Luminous flux</b>	<b>Dimension</b>
<b>D300 24W</b>	12W / 24W / 12W	1102lm / 2501lm / 1341lm	Ø300 x 50mm
<b>D400 40W</b>	20W / 40W / 20W	1792lm / 4019lm / 2360lm	Ø400 x 50mm
<b>D600 72W</b>	36W / 72W / 36W	3518lm / 7541lm / 3939lm	Ø600 x 50mm
<b>D800 100W</b>	50W / 100W / 50W	4462lm / 10301lm / 5713lm	Ø800 x 50mm



Ceiling light 24V Dual White

# S200 18W

Hanging option



**Easy installation**

Practical clamp



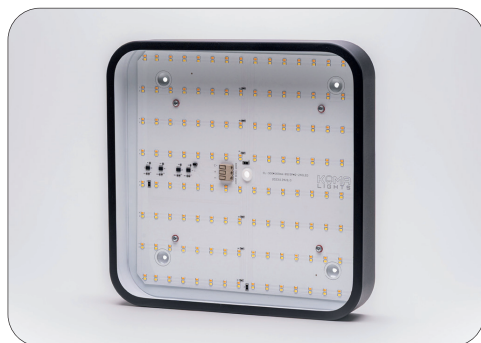
**Safe packaging**

Packed in protective foam

<b>Power:</b> 9W / 18W / 9W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 809lm / 1861lm / 1034lm	<b>Material:</b> Metal + PC diffuser
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> 200 x 200 x 50mm
<b>Beam angle:</b> 120°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black

## Variants

	<b>Power</b>	<b>Luminous flux</b>	<b>Dimension</b>
<b>S300 24W</b>	12W / 24W / 12W	1095lm / 2481lm / 1381lm	300 x 300 x 50mm
<b>S400 40W</b>	20W / 40W / 20W	1809lm / 4213lm / 2190lm	400 x 400 x 50mm
<b>S600 72W</b>	36W / 72W / 36W	3518lm / 7541lm / 3939lm	600 x 600 x 50mm



Ceiling light 24V Dual White

# D400 Up & Down 67W



## Ambient lighting

Ceiling light with 12W power input



## Easy installation

Practical clamp



## Safe packaging

Packed in protective foam

<b>Power:</b> 22,5W + 6W / 55W + 12W / 22,5W + 6W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 2549lm / 5874lm / 3238lm	<b>Material:</b> Metal + PC diffuser
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø400 x 58mm
<b>Beam angle:</b> 120°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



Ceiling light **SATURN** 24V Dual White

# D600 72W

Hanging option



**Easy installation**

Practical clamp



**Safe packaging**

Packed in protective foam

**Power:** 36W / 72W / 36W

**Luminous flux:** 3182lm / 7354lm / 3724lm

**Color temperature:** Range (2000K – 6000K)

**Beam angle:** 120°

**Dimmable:** Using a PWM dimmer

**Color rendering index CRI:** Ra>90

**Material:** Metal + PC diffuser

**Dimension:** Ø600 x 50mm

**IP Protection:** IP20

**Body Color:** White / Black



Ceiling light **SATURN** 24V Dual White

# D800 100W

Hanging option



**Easy installation**

Practical clamp



**Safe packaging**

Packed in protective foam

**Power:** 50W / 100W / 50W

**Luminous flux:** 4354lm / 9953lm / 5418lm

**Color temperature:** Range (2000K – 6000K)

**Beam angle:** 120°

**Dimmable:** Using a PWM dimmer

**Color rendering index CRI:** Ra>90

**Material:** Metal + PC diffuser

**Dimension:** Ø800 x 50mm

**IP Protection:** IP20

**Body Color:** White / Black



Ceiling light 24V Dual White

# L1200 50W

Hanging option



## Easy installation

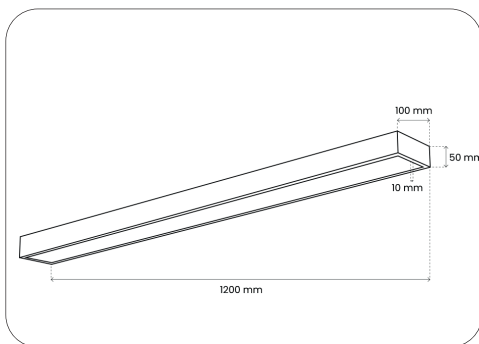
Practical clamp



## Safe packaging

Packed in protective foam

<b>Power:</b> 25W / 50W / 25W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 2304lm / 4990lm / 2830lm	<b>Material:</b> Metal + PC diffuser
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> 1200 x 100 x 50mm
<b>Beam angle:</b> 120°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



Ceiling light 24V Dual White

# L910 30W IP65



**Easy installation**  
Practical clamp



**Safe packaging**  
Packed in protective foam



**Waterproof**  
IP54 Protection

<b>Power:</b> 15W / 30W / 15W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 1092lm / 2767lm / 1607lm	<b>Material:</b> Aluminium + Plastic
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> 910 x 70 x 55mm
<b>Beam angle:</b> 120°	<b>IP Protection:</b> IP65
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White



Ceiling light 24V Dual White  
**D106 15W IP54**



**Waterproof**  
IP54 Protection

<b>Power:</b> 7,5W / 15W / 7,5W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 590 lm / 1525lm / 840lm	<b>Material:</b> Aluminium + PC diffuser
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø106 x 65mm
<b>Beam angle:</b> 120°	<b>IP Protection:</b> IP54
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



Ceiling light 24V Dual White

# D155 30W IP54



**Waterproof**  
IP54 Protection

<b>Power:</b> 15W / 30W / 15W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 982 lm / 2591lm / 1438lm	<b>Material:</b> Aluminium + PC diffuser
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø155 x 76mm
<b>Beam angle:</b> 120°	<b>IP Protection:</b> IP54
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



Ceiling light 24V Dual White  
**D120 15W IP54**



**Waterproof**  
IP54 Protection



**Low height**  
Recess 28mm

<b>Power:</b> 7,5W / 15W / 7,5W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 599lm / 1495lm / 852lm	<b>Material:</b> Aluminium + PC diffuser
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø120 x 28mm
<b>Beam angle:</b> 120°	<b>IP Protection:</b> IP54
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



Ceiling light 24V Dual White

# D160 24W IP54



**Waterproof**  
IP54 Protection



**Low height**  
Recess 28mm

<b>Power:</b> 12W / 24W / 12W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 993lm / 2432lm / 1371lm	<b>Material:</b> Aluminium + PC diffuser
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø160 x 28mm
<b>Beam angle:</b> 120°	<b>IP Protection:</b> IP54
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



# Downlights



## **Recommended use:**

- Ideal for illuminating specific elements and work surfaces.
- Also suitable as supplementary lighting.

Downlight 24V Dual White

# D86 8W



## Flexible routing

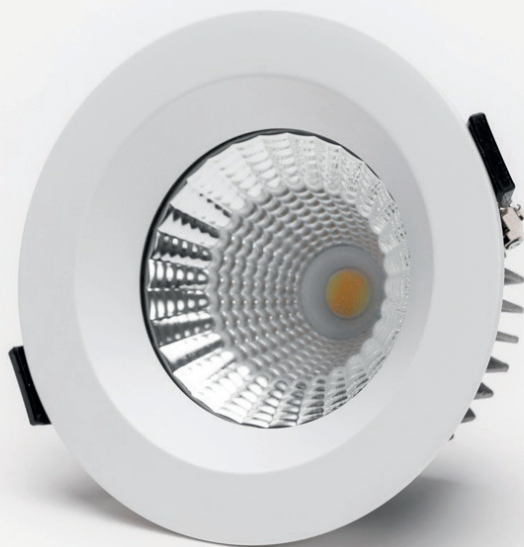
Can be tilted up to 25°

<b>Power:</b> 4W / 8W / 4W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 227lm / 582lm / 357lm	<b>Material:</b> Aluminium
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø86 x 63mm
<b>Beam angle:</b> 38°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



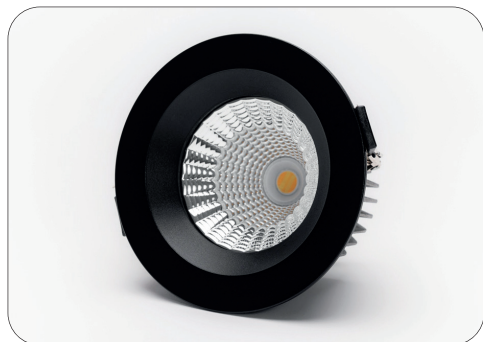
Downlight 24V Dual White

# D110 12W IP65



**Waterproof**  
IP65 Protection

<b>Power:</b> 6W / 12W / 6W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 475 lm / 1100lm / 635lm	<b>Material:</b> Aluminium
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø110 x 59mm
<b>Beam angle:</b> 60°	<b>IP Protection:</b> IP65
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



Downlight 24V Dual White

# D110F 12W IP65



**Waterproof**  
IP65 Protection

<b>Power:</b> 6W / 12W / 6W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 363 lm / 840 lm / 488 lm	<b>Material:</b> Aluminium
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø110 x 59mm
<b>Beam angle:</b> 60°	<b>IP Protection:</b> IP65
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



Downlight 24V Dual White

# D88 15W IP65



## Easy installation

Just remove the decorative cover



## Waterproof

IP65 Protection

<b>Power:</b> 7,5W / 15W / 7,5W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 629lm / 1443lm / 799lm	<b>Material:</b> Aluminium
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø88 x 62mm
<b>Beam angle:</b> 60°	<b>IP Protection:</b> IP65
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White



Downlight 24V Dual White

# D110 20W IP65



## Easy installation

Just remove the decorative cover



## Waterproof

IP65 Protection

<b>Power:</b> 10W / 20W / 10W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 827lm / 1956lm / 1072lm	<b>Material:</b> Aluminium
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø110 x 74mm
<b>Beam angle:</b> 60°	<b>IP Protection:</b> IP65
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White



Downlight 24V Dual White

# D82 12W IP65



## 8 colored covers

Easily match the light to the interior



## Flexible routing

Can be tilted up to 25°



## Waterproof

IP65 Protection

<b>Power:</b> 6W / 12W / 6W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 442lm / 1032lm / 603lm	<b>Material:</b> Aluminium
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø82 x 93mm
<b>Beam angle:</b> 38°	<b>IP Protection:</b> IP65
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White



Downlight 24V Dual White

# D105 20W IP65



## 4 colored covers

Easily match the light to the interior



## Flexible routing

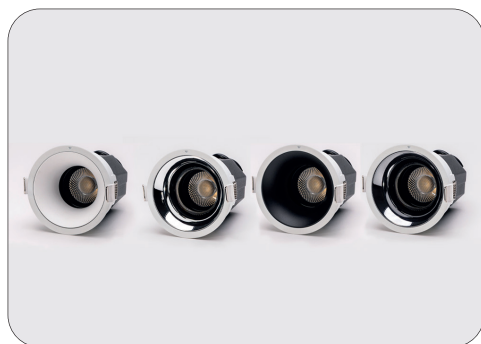
Can be tilted up to 25°



## Waterproof

IP65 Protection

<b>Power:</b> 10W / 20W / 10W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 707lm / 1662lm / 983lm	<b>Material:</b> Aluminium
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø105 x 122mm
<b>Beam angle:</b> 38°	<b>IP Protection:</b> IP65
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White



Downlight 24V Dual White

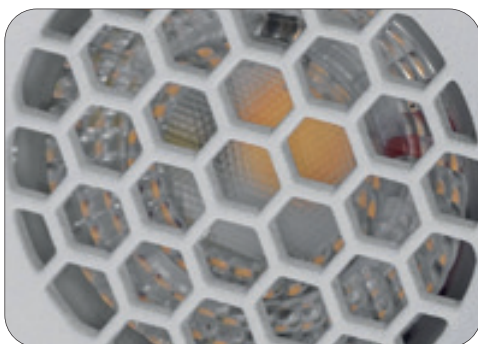
# D105 12W



**Minimal glare**

UGR<20

<b>Power:</b> 6W / 12W / 6W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 445lm / 1026lm / 598lm	<b>Material:</b> Aluminium
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø105 x 31mm
<b>Beam angle:</b> 60°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



Downlight 24V Dual White

# D111 15W



## Flexible routing

Can be tilted up to 90°

<b>Power:</b> 7,5W / 15W / 7,5W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> > 1200lm	<b>Material:</b> Aluminium
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø111 x 53mm
<b>Beam angle:</b> 60°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



Downlight 24V Dual White

# D42 3W



## Flexible routing

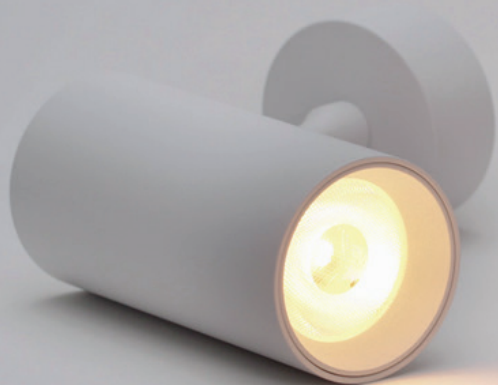
Can be tilted up to 25°

<b>Power:</b> 1,5W / 3W / 1,5W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 92lm / 211lm / 134lm	<b>Material:</b> Aluminium
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø42*27mm
<b>Beam angle:</b> 38°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



Downlight 24V Dual White

# D55 18W



## Easy installation

Metal ring for attachment

<b>Power:</b> 9W / 18W / 9W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 776lm / 1770lm / 1077lm	<b>Material:</b> Aluminium
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø55 x 115mm
<b>Beam angle:</b> 36°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



Surface Downlight 24V Dual White

# D73 18W IP65



## 7 colored covers

Easily match the light to the interior



## Safe Installation

Metal Security Wire



## Waterproof

IP65 Protection

<b>Power:</b> 9W / 18W / 9W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 710lm / 1716lm / 940lm	<b>Material:</b> Aluminium
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø73 x 108mm
<b>Beam angle:</b> 40°	<b>IP Protection:</b> IP65
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



Surface Downlight 24V Dual White

# D113 30W IP65



## 7 colored covers

Easily match the light to the interior



## Safe Installation

Metal Security Wire



## Waterproof

IP65 Protection

**Power:** 15W / 30W / 15W

**Color rendering index CRI:** Ra>90

**Luminous flux:** 1169lm / 2835lm / 1546lm

**Material:** Aluminium

**Color temperature:** Range (2000K – 6000K)

**Dimension:** Ø113 x 136mm

**Beam angle:** 40°

**IP Protection:** IP65

**Dimmable:** Using a PWM dimmer

**Body Color:** White / Black



Surface Downlight 24V Dual White

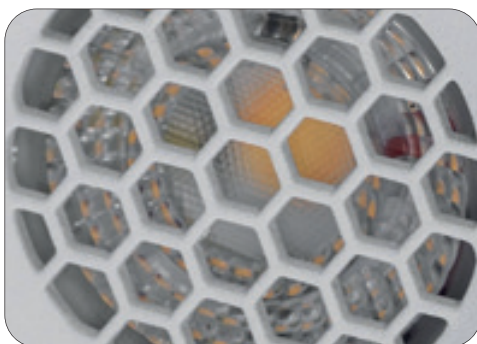
# D90 12W



**Minimal glare**

UGR<20

<b>Power:</b> 6W / 12W / 6W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 445lm / 1026lm / 598lm	<b>Material:</b> Aluminium
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø90 x 60mm
<b>Beam angle:</b> 60°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



Surface Downlight 24V Dual White

# D96 15W



## Flexible routing

Can be tilted up to 90°

<b>Power:</b> 7,5W / 15W / 7,5W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> > 1200lm	<b>Material:</b> Aluminium
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø96 x 69mm
<b>Beam angle:</b> 60°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



Downlight 24V Dual White

# RGBW D86 8W



## Flexible routing

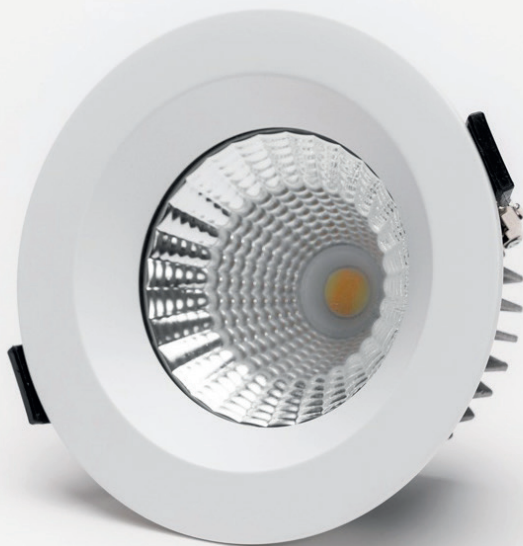
Can be tilted up to 25°

<b>Power:</b> 8W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> >440lm (R121/G143/B50/W130)	<b>Material:</b> Aluminium
<b>Color temperature:</b> RGB + 2700K	<b>Dimension:</b> Ø86 x 63mm
<b>Beam angle:</b> 38°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White



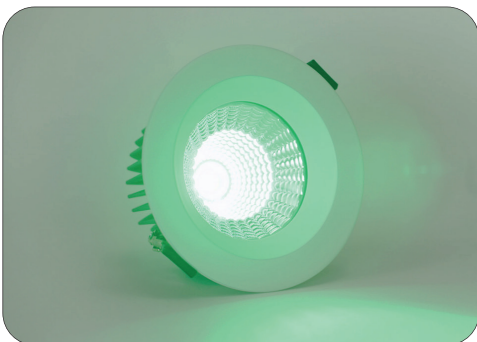
Downlight 24V Dual White

# RGBW D110 12W IP65



**Waterproof**  
IP65 Protection

<b>Power:</b> 12W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> >800lm	<b>Material:</b> Aluminium
<b>Color temperature:</b> RGB + 2700K	<b>Dimension:</b> Ø110 x 59mm
<b>Beam angle:</b> 60°	<b>IP Protection:</b> IP65
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



LED Module 24V

# RGBW 8W



## Universal use

Can be placed in a GU10 lamp

<b>Power:</b> 8W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> >145lm	<b>Material:</b> Aluminium
<b>Color temperature:</b> RGB + 2700K	<b>Dimension:</b> Ø50 x 60mm
<b>Beam angle:</b> 60°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White



# Track Lights



## **Recommended use:**

- Ideal for flexible lighting of specific zones and larger spaces
  - Suitable for accent and main lighting.
- Possibility of easy change of direction and number of lights

Surface Track

# H30

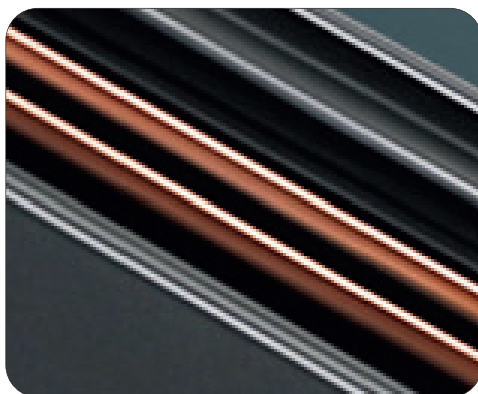
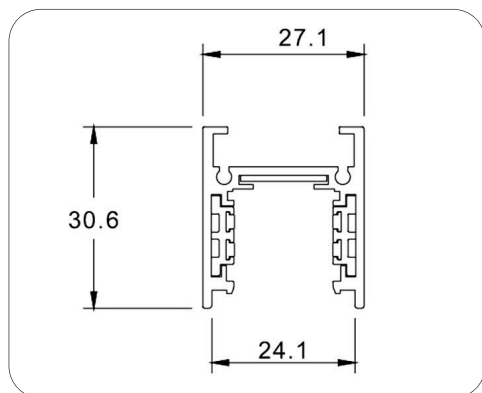


Hanging option



**Magnetic system**  
Attaching lights with a magnet

<b>Voltage:</b> 24V DC	<b>Material:</b> Aluminium
<b>Width:</b> 27,1mm	<b>IP Protection:</b> IP20
<b>Height:</b> 30,6mm	<b>Nominal conductor cross-section:</b> 1,5mm <sup>2</sup>



Surface Track

# H52



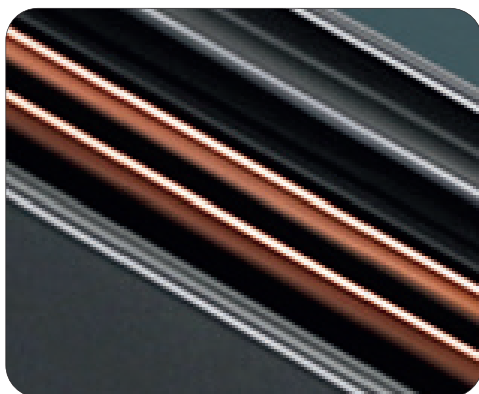
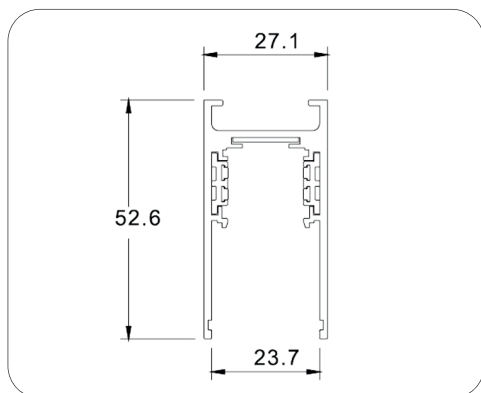
Hanging option



## Magnetic system

Attaching lights with a magnet

<b>Voltage:</b> 24V DC	<b>Material:</b> Aluminium
<b>Width:</b> 27,1mm	<b>IP Protection:</b> IP20
<b>Height:</b> 52,6mm	<b>Nominal conductor cross-section:</b> 1,5mm <sup>2</sup>



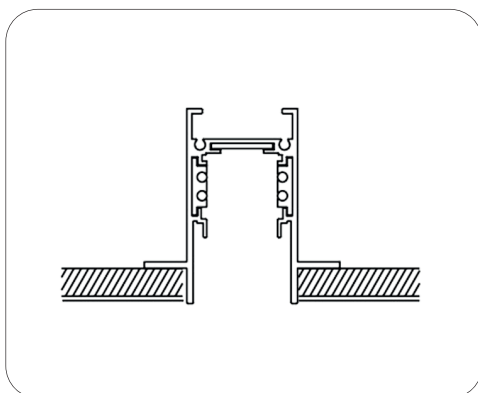
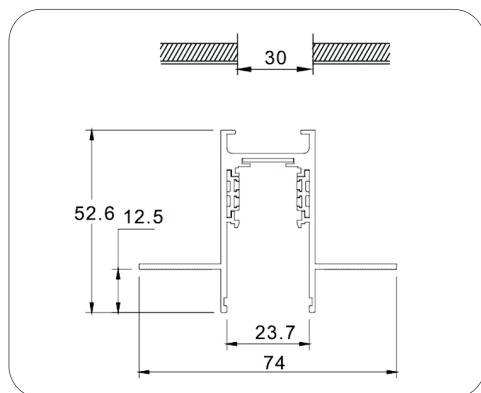
Recessed Track

# H52



**Magnetic system**  
Attaching lights with a magnet

<b>Voltage:</b> 24V DC	<b>Material:</b> Aluminium
<b>Width:</b> 27,1mm	<b>IP Protection:</b> IP20
<b>Height:</b> 52,6mm	<b>Nominal conductor cross-section:</b> 1,5mm <sup>2</sup>



Track light 24V Dual White

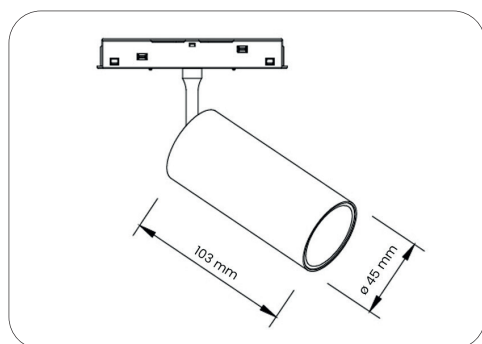
# D45 12W



## Flexible routing

Can be tilted up to 180° and rotated 360°

<b>Power:</b> 6W / 12W / 6W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 494lm / 1099lm / 635lm	<b>Material:</b> Aluminium + PVC
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø45 x 103mm
<b>Beam angle:</b> 36°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



Track light 24V Dual White

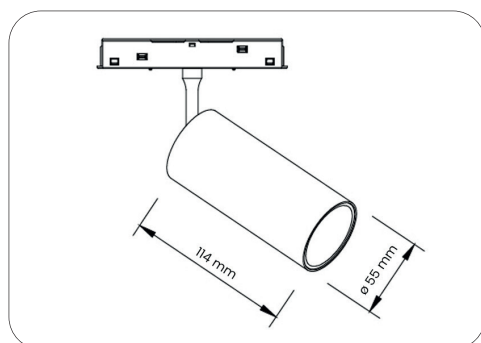
# D55 18W



## Flexible routing

Can be tilted up to 180° and rotated 360°

<b>Power:</b> 9W / 18W / 9W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 78lm / 1807lm / 1015lm	<b>Material:</b> Aluminium + PVC
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø55 x 115mm
<b>Beam angle:</b> 36°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



Track light 24V Dual White

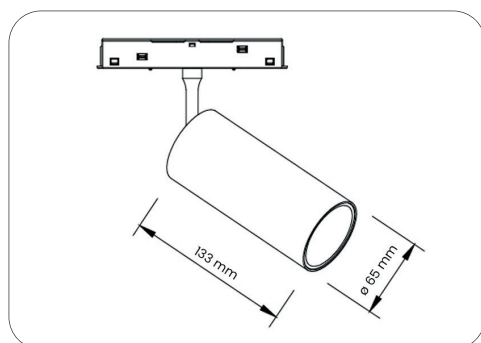
# D65 24W



## Flexible routing

Can be tilted up to 180° and rotated 360°

<b>Power:</b> 12W / 24W / 12W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 1015lm / 2300lm / 1300lm	<b>Material:</b> Aluminium + PVC
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø65 x 133mm
<b>Beam angle:</b> 36°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



Track light 24V Dual White

# D55 18W 10°–55°



## Adjustable beam angle

In the range of 10°–55°

<b>Power:</b> 9W / 18W / 9W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 791lm / 1709lm / 986lm	<b>Material:</b> Aluminium + PVC
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø55 x 140mm
<b>Beam angle:</b> 10° – 55°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



Track light 24V Dual White

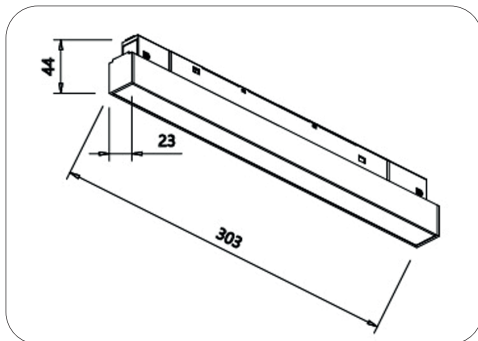
# L300 12W



## Wide beam angle

120° beam angle

<b>Power:</b> 6W / 12W / 6W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 514lm / 1166lm / 671lm	<b>Material:</b> Aluminium + PVC
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> 303 x 23 x 44mm
<b>Beam angle:</b> 120°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



Track light 24V Dual White

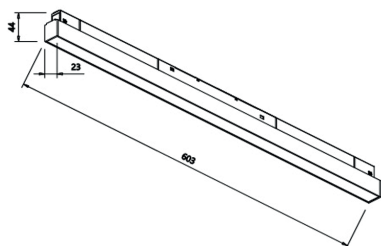
# L600 24W



## Wide beam angle

120° beam angle

<b>Power:</b> 12W / 24W / 12W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 912lm / 2066lm / 1193lm	<b>Material:</b> Aluminium + PVC
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> 603 x 23 x 44mm
<b>Beam angle:</b> 120°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



Track light 24V Dual White

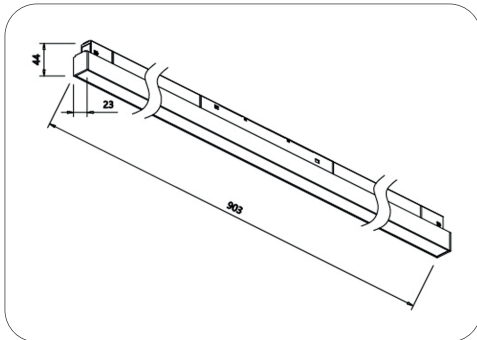
# L900 30W



## Wide beam angle

120° beam angle

<b>Power:</b> 15W / 30W / 15W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 1086lm / 2931lm / 1635lm	<b>Material:</b> Aluminium + PVC
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> 903 x 23 x 44mm
<b>Beam angle:</b> 120°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



Track light 24V Dual White

# D180 18W



**Wide beam angle**

120° beam angle



**Flexible routing**

Lze naklopit až o 80°

<b>Power:</b> 9W / 18W / 9W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 78lm / 1807lm / 1015lm	<b>Material:</b> Aluminium + PC difuzor
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø180 x 35mm
<b>Beam angle:</b> 120°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black

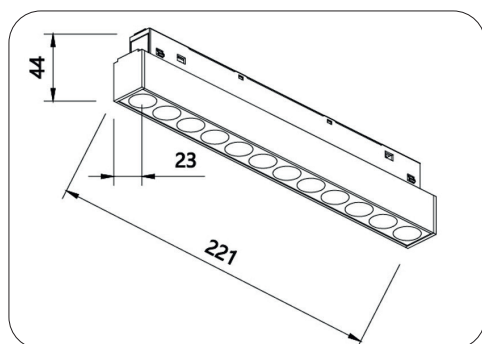


Track light 24V Dual White

# L221 10W



<b>Power:</b> 5W / 10W / 5W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 413lm / 912lm / 470lm	<b>Material:</b> Aluminium + PVC
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> 221 x 23 x 44mm
<b>Beam angle:</b> 36°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



Track light 24V Dual White

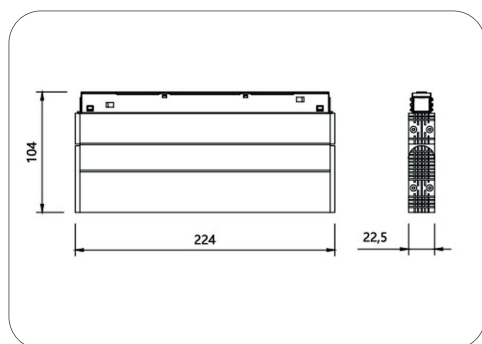
# L224 10W



## Flexible routing

Can be tilted up to 180°

<b>Power:</b> 5W / 10W / 5W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 409lm / 902lm / 472lm	<b>Material:</b> Aluminium + PVC
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> 224 x 22,5 x 104mm
<b>Beam angle:</b> 36°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black

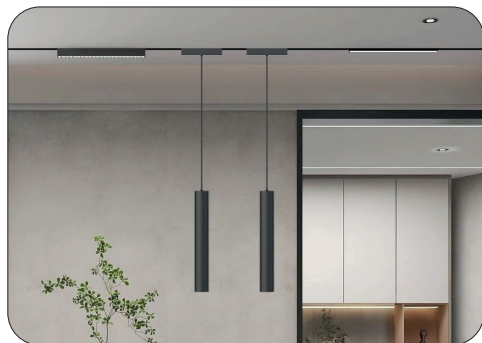


Track light 24V Dual White

# ARAGORN



<b>Power:</b> 6W / 12W / 6W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 439lm / 1024lm / 576lm	<b>Material:</b> Aluminium + PVC
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø60x300mm
<b>Beam angle:</b> 60°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



Track light 24V Dual White

# GANDALF



<b>Power:</b> 6W / 12W / 6W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 446lm / 1031lm / 569lm	<b>Material:</b> Aluminium + PVC
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø55x300mm
<b>Beam angle:</b> 60°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black

Track light 24V Dual White

# LEGOLAS



<b>Power:</b> 6W / 12W / 6W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 417lm / 1018lm / 572lm	<b>Material:</b> Aluminium + PVC
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø60x300mm
<b>Beam angle:</b> 60°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black

Track light 24V Dual White

# D100 15W



<b>Power:</b> 7,5W / 15W / 7,5W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 575 lm / 1200lm / 735lm	<b>Material:</b> Aluminium + PVC
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø100x65mm
<b>Beam angle:</b> 120°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black

# LED strip



## **Recommended use:**

- Ideal for indirect and decorative lighting.
- Great under kitchen cabinets and work surfaces.
- Can be used as orientation or supplemental lighting.

LED strip 24V **Dual White**

**10W**

Also available in IP54



**COB technology**  
608 chips per meter



**Waterproof option**  
IP54 protection

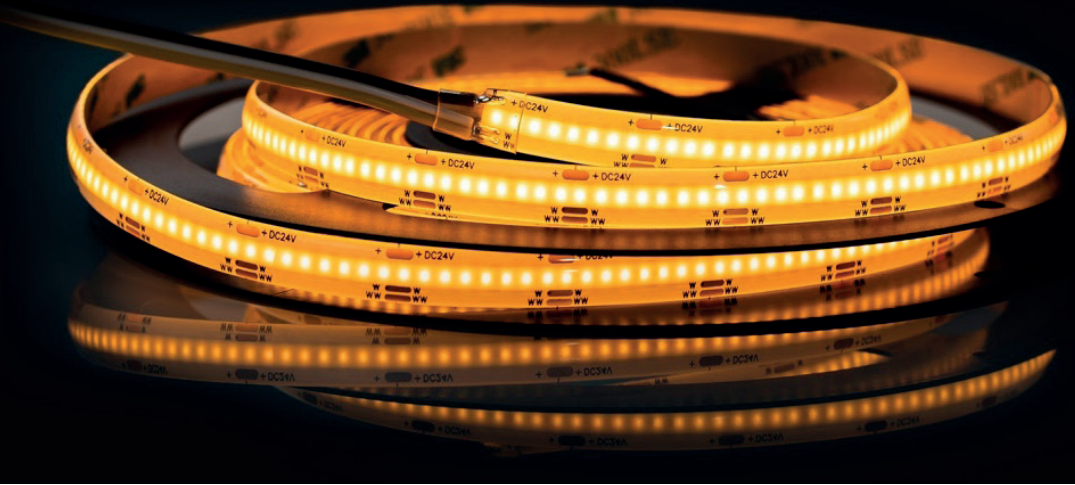
<b>Power:</b> 5,5W / 10W / 5,5W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 351 lm / 1009 lm / 675 lm	<b>Width:</b> 10mm
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dividability:</b> 26,31 mm
<b>Beam angle:</b> 180°	<b>IP Protection:</b> IP20 / IP54
<b>Dimmable:</b> Using a PWM dimmer	<b>Number of chips per meter:</b> 608



LED strip 24V Dual White

**22W**

Also available in IP54



**COB technology**  
608 chips per meter



**Waterproof option**  
IP54 protection

**Power:** 11W / 22W / 11W

**Color rendering index CRI:** Ra>90

**Luminous flux:** 660 lm / 1817 lm / 1236 lm

**Width:** 10mm

**Color temperature:** Range (2000K – 6000K)

**Dividability:** 26,31 mm

**Beam angle:** 180°

**IP Protection:** IP20 / IP54

**Dimmable:** Using a PWM dimmer

**Number of chips per meter:** 608



Hybrid LED strip 24V Dual White

# 12W



## No decrease in luminosity

Connection from one side up to 15m

<b>Power:</b> 6W / 12W / 6W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 479 lm / 1133 lm / 688 lm	<b>Width:</b> 12mm
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dividability:</b> 100mm
<b>Beam angle:</b> 120°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Number of chips per meter:</b> 120



LED module L1000 24V Dual White

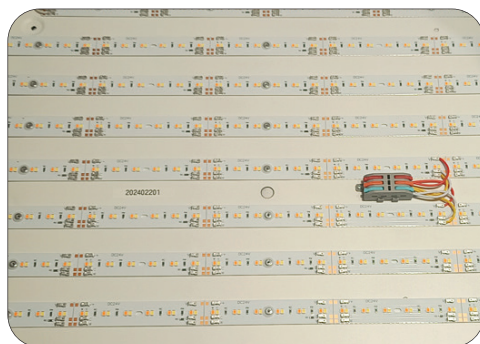
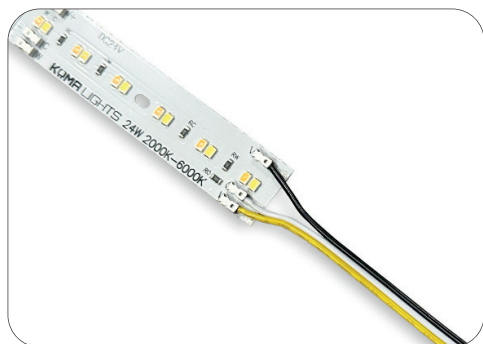
# 12W / 24W



## Universal use

We use it to remake lighting fixtures

<b>Power:</b> 12W / 24W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 1315 lm / 2596 lm	<b>Width:</b> 20mm
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dividability:</b> 100mm
<b>Beam angle:</b> 120°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Number of chips per meter:</b> 120



LED strip 24V

# 14W 3000K

Also available in IP54



### Short cut

Divisible by 16mm



### COB technology

512 chips per meter



### Waterproof option

IP54 protection

<b>Power:</b> 14W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 1595 lm	<b>Width:</b> 10mm
<b>Color temperature:</b> 3000K	<b>Dividability:</b> 15,62 mm
<b>Beam angle:</b> 180°	<b>IP Protection:</b> IP20 / IP54
<b>Dimmable:</b> Using a PWM dimmer	<b>Number of chips per meter:</b> 512



LED strip 24V

# 14W 4000K

Also available in IP54



### Short cut

Divisible by 16mm



### COB technology

512 chips per meter



### Waterproof option

IP54 protection

**Power:** 14W

**Luminous flux:** 1681 lm

**Color temperature:** 4000K

**Beam angle:** 180°

**Dimmable:** Using a PWM dimmer

**Color rendering index CRI:** Ra>90

**Width:** 10mm

**Dividability:** 15,62 mm

**IP Protection:** IP20 / IP54

**Number of chips per meter:** 512



LED strip 24V

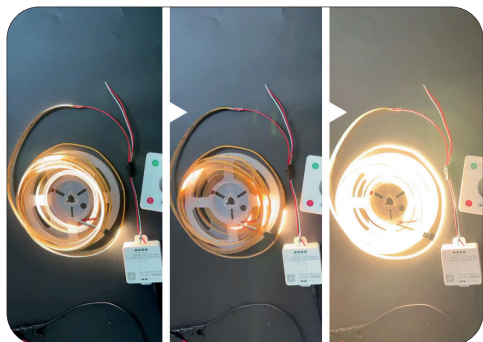
# Digital 10W 3000K



## COB technology

420 chips per meter

<b>Power:</b> 10W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 959 lm	<b>Width:</b> 10mm
<b>Color temperature:</b> 3000K	<b>Dividability:</b> 100mm
<b>Beam angle:</b> 180°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Number of chips per meter:</b> 420



LED strip without blue light 24V 12W 1300K

# Orange



**Without blue light**  
Circadian rhythm support



**COB technology**  
480 chips per meter

<b>Power:</b> 12W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 561 lm	<b>Width:</b> 10mm
<b>Color temperature:</b> 1300K	<b>Dividability:</b> 50 mm
<b>Beam angle:</b> 180°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Number of chips per meter:</b> 480



LED strip without blue light 24V 12W 1000K

# Red

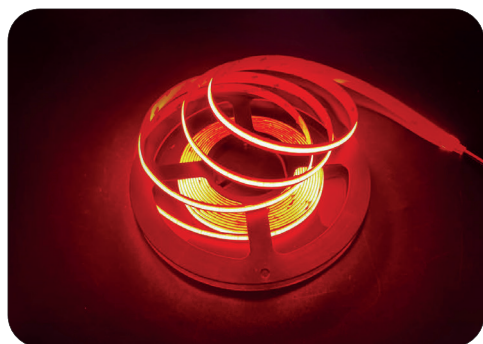


**Without blue light**  
Circadian rhythm support



**COB technology**  
480 chips per meter

<b>Power:</b> 12W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 162,9 lm	<b>Width:</b> 10mm
<b>Color temperature:</b> 1000K	<b>Dividability:</b> 50 mm
<b>Beam angle:</b> 180°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Number of chips per meter:</b> 480



LED strip 24V

# RGBW 12W

Also available in IP54



## COB technology

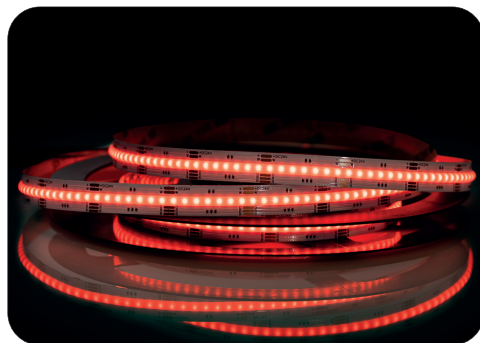
896 chips per meter



## Waterproof option

IP54 protection

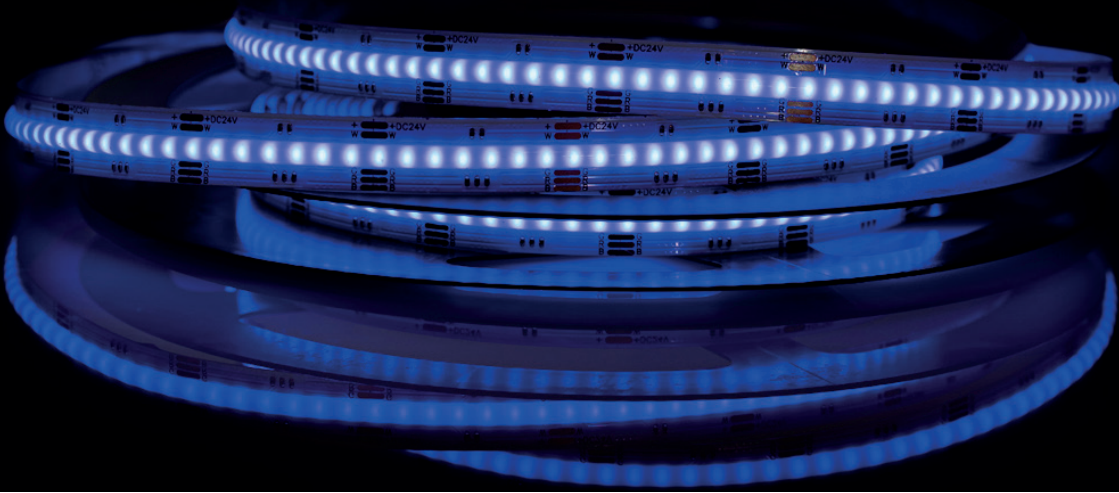
<b>Power:</b> 12W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 431lm	<b>Width:</b> 12mm
<b>Color temperature:</b> RGB + 3000K	<b>Dividability:</b> 31,25 mm
<b>Beam angle:</b> 180°	<b>IP Protection:</b> IP20 / IP54
<b>Dimmable:</b> Using a PWM dimmer	<b>Number of chips per meter:</b> 896



LED strip 24V

# RGBW 20W

Also available in IP54

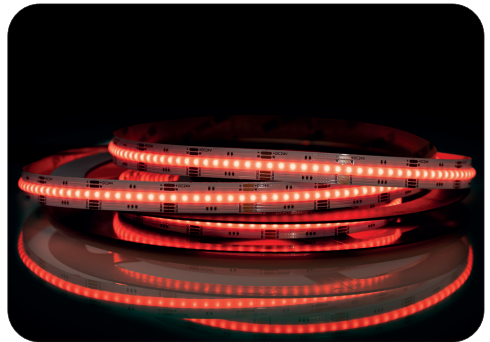


**COB technology**  
896 chips per meter



**Waterproof option**  
IP54 protection

<b>Power:</b> 20W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 673lm	<b>Width:</b> 12mm
<b>Color temperature:</b> RGB + 3000K	<b>Dividability:</b> 31,25 mm
<b>Beam angle:</b> 180°	<b>IP Protection:</b> IP20 / IP54
<b>Dimmable:</b> Using a PWM dimmer	<b>Number of chips per meter:</b> 896



LED strip 24V

# RGBCCT 25W



## COB technology

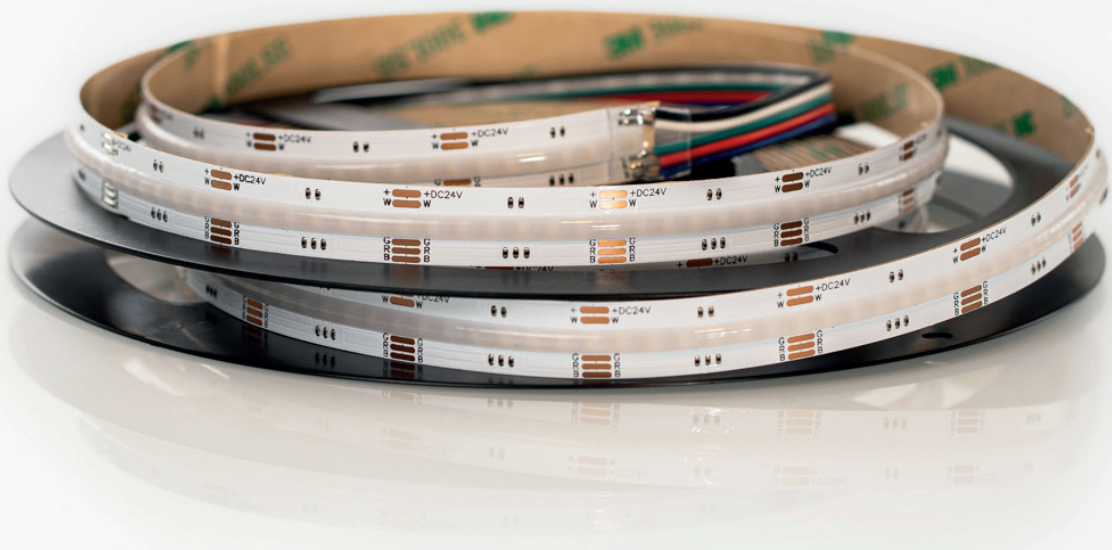
840 chips per meter

<b>Power:</b> 25W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 642lm / 367lm / 448lm	<b>Width:</b> 12mm
<b>Color temperature:</b> RGB + 2000K + 6000K	<b>Dividability:</b> 41,66 mm
<b>Beam angle:</b> 180°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Number of chips per meter:</b> 840



LED strip 24V

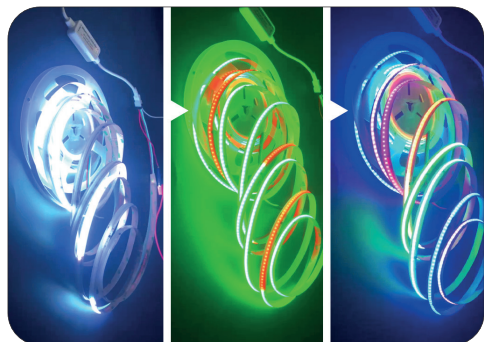
# Digital RGB 12W



## COB technology

840 chips per meter

<b>Power:</b> 12W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 720 lm	<b>Width:</b> 12mm
<b>Color temperature:</b> RGB	<b>Dividability:</b> 100 mm
<b>Beam angle:</b> 180°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Number of chips per meter:</b> 840



# Pendant lights



## **Recommended use:**

- Ideal as a main light above a dining table or kitchen island.
- A great choice for rooms with higher ceilings.

Pendant light 24V Dual White

# ARAGORN



## Easy installation

Metal ring for attachment

<b>Power:</b> 6W / 12W / 6W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 439lm / 1024lm / 576lm	<b>Material:</b> Aluminium
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø60x300mm
<b>Beam angle:</b> 60°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



Pendant light 24V Dual White

# GANDALF



## Easy installation

Metal ring for attachment

<b>Power:</b> 6W / 12W / 6W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 446lm / 1031lm / 569lm	<b>Material:</b> Aluminium
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø55x300mm
<b>Beam angle:</b> 60°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



Pendant light 24V Dual White

# SARUMAN



## Easy installation

Metal ring for attachment

<b>Power:</b> 4W / 8W / 4W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 227lm / 582lm / 356lm	<b>Material:</b> Aluminium
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø55x260mm
<b>Beam angle:</b> 60°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



Pendant light 24V Dual White

# LEGOLAS



## Easy installation

Metal ring for attachment

<b>Power:</b> 6W / 12W / 6W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 417lm / 1018lm / 572lm	<b>Material:</b> Aluminium
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø60x300mm
<b>Beam angle:</b> 60°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



Pendant light 24V Dual White

# D200



## Easy installation

Metal ring for attachment

<b>Power:</b> 7,5W / 15W / 7,5W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 578lm / 1330lm / 720lm	<b>Material:</b> Metal, Glass
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø200x73mm
<b>Beam angle:</b> 120°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body color:</b> Copper



Pendant light 24V Dual White

# D800 Up & Down 186W



## Indirect lighting

power consumption 96W



## Easy installation

Practical clamp



## Safe packaging

Packed in protective foam

<b>Power:</b> 46,5W + 46,5W / 93W + 93W / 46,5W + 46,5W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> > 18000lm	<b>Material:</b> Kov + PC difuzor
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø800 x 60mm
<b>Beam angle:</b> 120°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black

Pendant light 24V Dual White

# L1200 Up & Down 120W



## Indirect lighting

power consumption 60W



## Easy installation

Practical clamp



## Safe packaging

Packed in protective foam

<b>Power:</b> 30W +30W / 60W + 60W / 30W + 30W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> > 12000lm	<b>Material:</b> Aluminium
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> 1200x25x75mm
<b>Beam angle:</b> 120°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



Pendant light 24V Dual White

# ARWEN



## Easy installation

Metal ring for attachment

<b>Power:</b> 4W / 8W / 4W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 204lm / 563lm / 315lm	<b>Material:</b> Aluminium
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø45x500mm
<b>Beam angle:</b> 120°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> Black



Pendant light 24V Dual White

# FRODO



## Easy installation

Metal ring for attachment

<b>Power:</b> 6W / 12W / 6W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 409lm / 991lm / 559lm	<b>Material:</b> Aluminium
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø65x300mm
<b>Beam angle:</b> 60°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> Black



Pendant light 24V Dual White

# ENT



## Easy installation

Metal ring for attachment

<b>Power:</b> 4,5W / 9W / 4,5W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 191lm / 510lm / 303lm	<b>Material:</b> Aluminium
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> 3*ø25x416mm
<b>Beam angle:</b> 120°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> Black



Pendant light 24V Dual White

# GIMLI



## Easy installation

Metal ring for attachment

<b>Power:</b> 4W / 8W / 4W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 227lm / 582lm / 356lm	<b>Material:</b> Aluminium
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø40x280mm
<b>Beam angle:</b> 60°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



# Wall lights



## **Recommended use:**

- Ideal for house facades, entrances or patio lighting.
- Great for additional and atmospheric lighting.

LED wall light 24V Dual White

# WL100 12W IP65



## Flexible routing

Can be tilted up to 90°



## Up & Down lighting

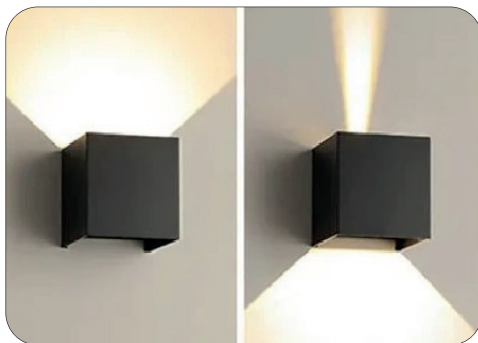
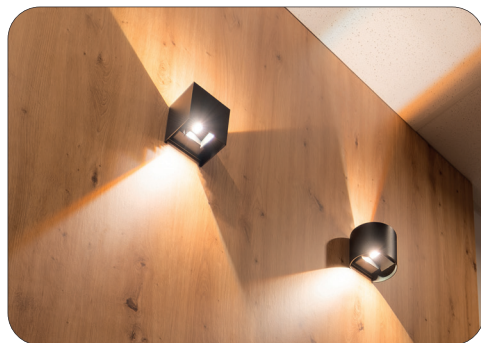
Can be set



## Waterproof

IP65 protection

<b>Power:</b> 6W / 12W / 6W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 226lm / 631lm / 408lm	<b>Material:</b> Aluminium
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> 100 x 100 x 100mm
<b>Beam angle:</b> 0–90°	<b>IP Protection:</b> IP65
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



LED wall light 24V Dual White

# WL135R 12W IP65



## Flexible routing

Can be tilted up to 90°



## Up & Down lighting

Can be set



## Waterproof

IP65 protection

<b>Power:</b> 6W / 12W / 6W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 238lm / 655lm / 420lm	<b>Material:</b> Aluminium
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> 135 x 120 x 100mm
<b>Beam angle:</b> 0-90°	<b>IP Protection:</b> IP65
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



LED wall light 24V Dual White

# WL155S 12W IP65



## Up & Down lighting

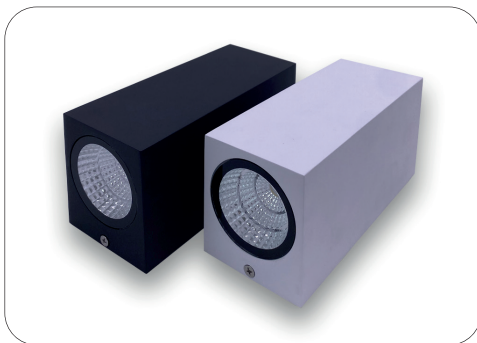
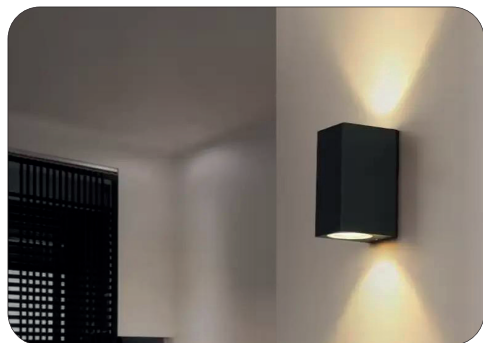
Beam angle 60°



## Waterproof

IP65 protection

<b>Power:</b> 6W / 12W / 6W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 475lm / 1099lm / 635lm	<b>Material:</b> Aluminium
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> 155 x 65 x 75mm
<b>Beam angle:</b> 60°	<b>IP Protection:</b> IP65
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



LED wall light 24V Dual White

# WL155R 12W IP65



## Up & Down lighting

Beam angle 60°



## Waterproof

IP65 protection

<b>Power:</b> 6W / 12W / 6W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 476lm / 1090lm / 630lm	<b>Material:</b> Aluminium
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> 155 x 65 x 75mm
<b>Beam angle:</b> 60°	<b>IP Protection:</b> IP65
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



LED wall light 24V Dual White

# WL130R 12W IP65



## Up & Down lighting

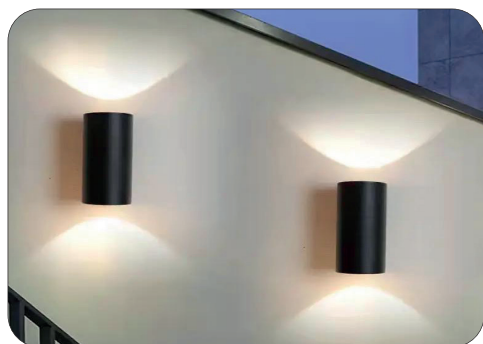
Beam angle 60°



## Waterproof

IP65 protection

<b>Power:</b> 6W / 12W / 6W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 447lm / 1032lm / 619lm	<b>Material:</b> Aluminium
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> 130 x 60 x 75mm
<b>Beam angle:</b> 60°	<b>IP Protection:</b> IP65
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



LED wall light 24V Dual White

# WL175S 12W IP65



**Up & Down lighting**  
Beam angle 120°



**Waterproof**  
IP65 protection

<b>Power:</b> 6W / 12W / 6W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 238lm / 641lm / 414lm	<b>Material:</b> Aluminium
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> 175 x 90 x 30mm
<b>Beam angle:</b> 120°	<b>IP Protection:</b> IP65
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



LED wall light 24V Dual White

# WL180R 18W IP65

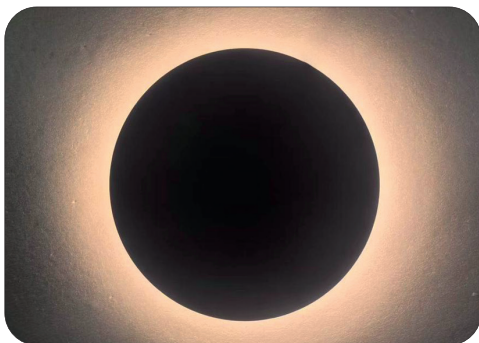


**360° lighting**  
Ambient lighting



**Waterproof**  
IP65 protection

<b>Power:</b> 9W / 18W / 9W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 484lm / 1120lm / 636lm	<b>Material:</b> Aluminium
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø180 x 45mm
<b>Beam angle:</b> 120°	<b>IP Protection:</b> IP65
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



LED wall light 24V Dual White

# WL205S 18W IP65



## Flexible routing

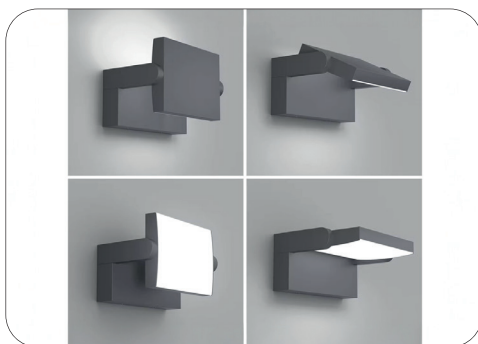
Can be tilted 360°



## Waterproof

IP65 protection

<b>Power:</b> 9W / 18W / 9W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 686lm / 1642lm / 952lm	<b>Material:</b> Aluminium
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> 205 x 101 x 166mm
<b>Beam angle:</b> 120°	<b>IP Protection:</b> IP65
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



LED wall light 24V Dual White

# RGBW WL100 12W IP65



## Flexible routing

Can be tilted up to 90°



## Up & Down lighting

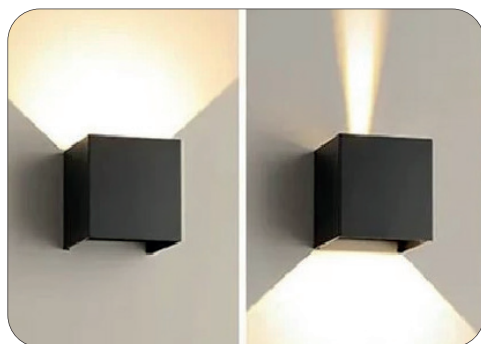
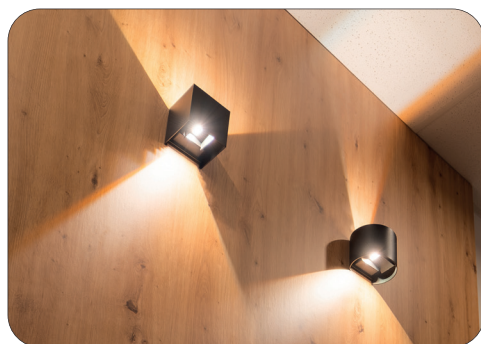
Can be set



## Waterproof

IP65 protection

<b>Power:</b> 12W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 170lm	<b>Material:</b> Aluminium
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> 100 x 100 x 100mm
<b>Beam angle:</b> 0-90°	<b>IP Protection:</b> IP65
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black



# Step lights

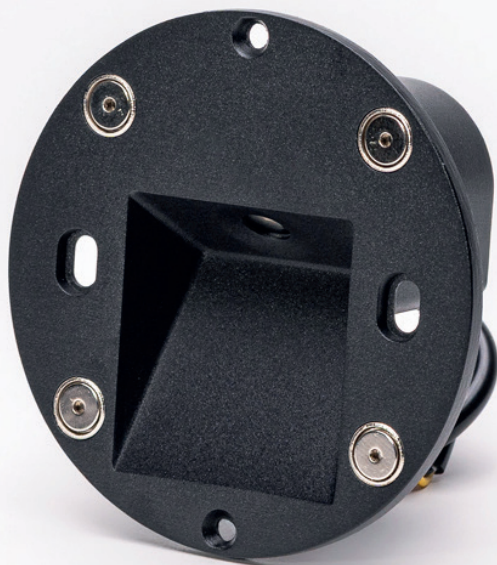


## **Recommended use:**

- Suitable as a glare-free night light.
- Ideal for illuminating hallways, staircases and entrance areas.

Step Light 24V Dual White + RED

# D86 9W IP65



**Change the design**  
Magnetic attachment



**Universal installation**  
Installation in KU 68 box



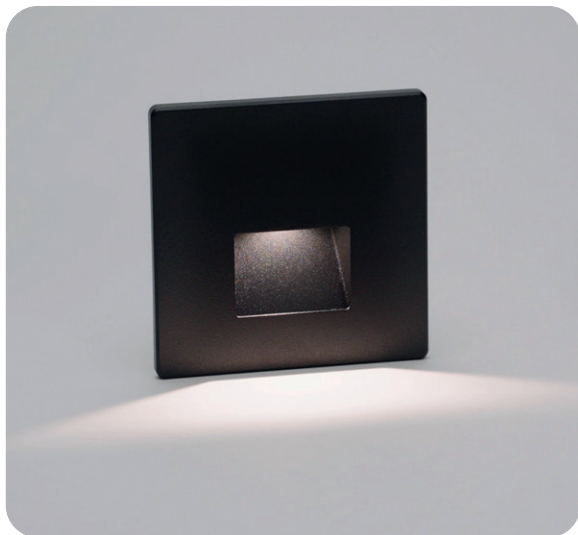
**Waterproof**  
IP65 protection

<b>Power:</b> 3W / 3W / 3W / 9W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 165lm / 549lm / 275lm	<b>Material:</b> Aluminium
<b>Color temperature:</b> Range (2000K – 6000K) + 1000K	<b>Dimension:</b> Ø87 x 38mm
<b>Cover shapes:</b> Circle / Square	<b>IP Protection:</b> IP65
<b>Dimmable:</b> Using a PWM dimmer	<b>Barva krytú:</b> White / Black



Cover Step Light D86

# Square Type 1



<b>Dimension</b>	90 x 90mm
<b>Beam angle</b>	90°
<b>Body color</b>	White / Black
<b>Material</b>	Aluminum

Cover Step Light D86

# Round Type 1



<b>Dimension</b>	Ø90mm
<b>Beam angle</b>	90°
<b>Body color</b>	White / Black
<b>Material</b>	Aluminum

Cover Step Light D86

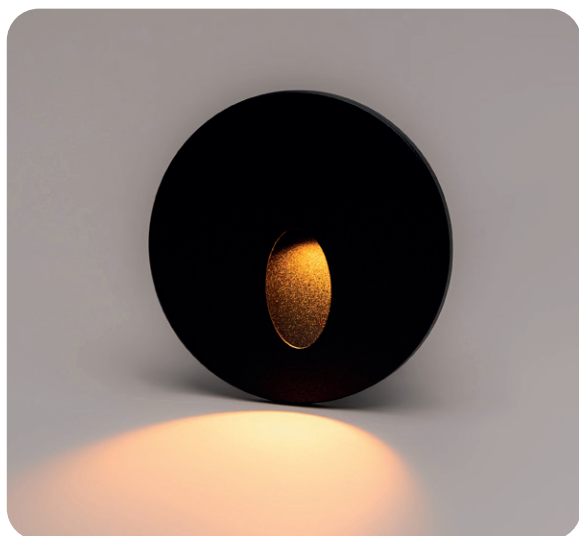
# Square Type 2



<b>Dimension</b>	90 x 90mm
<b>Beam angle</b>	60°
<b>Body color</b>	White / Black
<b>Material</b>	Aluminum

Cover Step Light D86

# Round Type 2



<b>Dimension</b>	Ø90mm
<b>Beam angle</b>	60°
<b>Body color</b>	White / Black
<b>Material</b>	Aluminum

Cover Step Light D86

# Square Type 3



<b>Dimension</b>	90 x 90mm
<b>Beam angle</b>	10°
<b>Body color</b>	White / Black
<b>Material</b>	Aluminum



Cover Step Light D86

# Round Type 3



<b>Dimension</b>	Ø90mm
<b>Beam angle</b>	10°
<b>Body color</b>	White / Black
<b>Material</b>	Aluminum



Cover Step Light D86

# Square Type 4



<b>Dimension</b>	90 x 90mm
<b>Beam angle</b>	90°
<b>Body color</b>	White / Black
<b>Material</b>	Aluminum

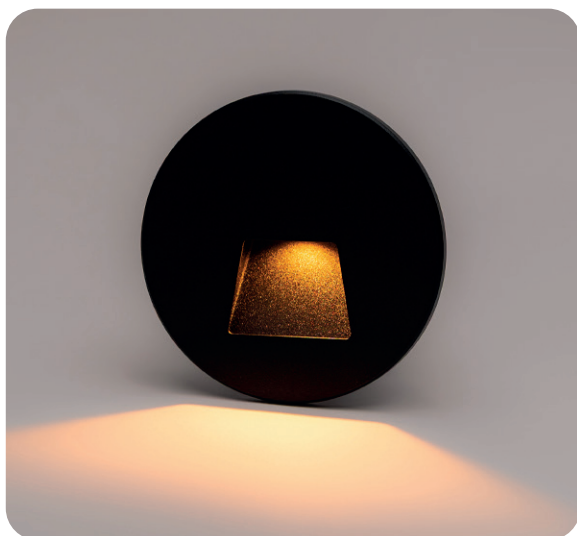


Cover Step Light D86

# Round Type 4



<b>Dimension</b>	Ø90mm
<b>Beam angle</b>	90°
<b>Body color</b>	White / Black
<b>Material</b>	Aluminum



# Garden lights



## **Recommended use:**

- Ideal for lighting garden paths, driveways and walkways.
- Suitable for illuminating trees, facades and architectural features.

Garden lights 24V Dual White

# D150 12W IP65



**Waterproof**  
IP65 protection

<b>Power:</b> 6W / 12W / 6W
<b>Luminous flux:</b> > 1000lm
<b>Color temperature:</b> Range (2000K – 6000K)
<b>Beam angle:</b> 360°
<b>Dimmable:</b> Using a PWM dimmer
<b>Color rendering index CRI:</b> Ra>90
<b>Material:</b> Aluminium
<b>Dimension:</b> Ø150 x 600mm
<b>IP Protection:</b> IP65
<b>Body Color:</b> Black



Garden lights 24V Dual White  
**D90 15W IP65**



**Waterproof**  
IP65 protection

**Power:** 7,5W / 15W / 7,5W

**Luminous flux:** > 1200lm

**Color temperature:** Range (2000K – 6000K)

**Beam angle:** 360°

**Dimmable:** Using a PWM dimmer

**Color rendering index CRI:** Ra>90

**Material:** Aluminium

**Dimension:** Ø90 x 600mm

**IP Protection:** IP65

**Body Color:** Black



Garden lights 24V Dual White

# W162 10W IP65



**Waterproof**  
IP65 protection

**Power:** 5W / 10W / 5W

**Luminous flux:** > 800lm

**Color temperature:** Range (2000K – 6000K)

**Beam angle:** 360°

**Dimmable:** Using a PWM dimmer

**Color rendering index CRI:** Ra>90

**Material:** Aluminium

**Dimension:** 162 x 57 x 600mm

**IP Protection:** IP65

**Body Color:** Black



Garden lights 24V Dual White

# W160 24W IP65



**Waterproof**  
IP65 protection

**Power:** 12W / 24W / 12W

**Luminous flux:** > 2000lm

**Color temperature:** Range (2000K – 6000K)

**Beam angle:** 360°

**Dimmable:** Using a PWM dimmer

**Color rendering index CRI:** Ra>90

**Material:** Aluminium

**Dimension:** 160 x 57 x 600mm

**IP Protection:** IP65

**Body Color:** Black



Garden lights 24V Dual White  
**D65 18W IP65**



**Waterproof**  
IP65 protection

**Power:** 9W / 18W / 9W

**Luminous flux:** > 1500lm

**Color temperature:** Range (2000K – 6000K)

**Beam angle:** 60°

**Dimmable:** Using a PWM dimmer

**Color rendering index CRI:** Ra>90

**Material:** Aluminium

**Dimension:** Ø65 x 90mm

**IP Protection:** IP65

**Body Color:** Black



# Bulbs



## **Recommended use:**

- Suitable for chandeliers, lamps and decorative lighting.
- Fits into any space, depending on the style and type of lighting.

Bulb 24V

# GU10 3000K Black

More variants



<b>Power:</b> 8W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 605lm	<b>Material:</b> Aluminium
<b>Color temperature:</b> 3000K	<b>Dimension:</b> Ø50 x 57,5mm
<b>Beam angle:</b> 60°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> Black



## Variants

Chromaticity	Luminous flux
<b>1200K</b>	258lm
<b>2000K</b>	510lm
<b>2700K</b>	605lm
<b>4000K</b>	736lm

Bulb 24V

# GU10 3000K White

More variants



<b>Power:</b> 8W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 605lm	<b>Material:</b> Aluminium
<b>Color temperature:</b> 3000K	<b>Dimension:</b> Ø50 x 57,5mm
<b>Beam angle:</b> 60°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White



## Variants

Chromaticity	Luminous flux
2700K	605lm
4000K	736lm

Bulb 24V

# GU10 120D

More variants



<b>Power:</b> 8W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 853lm / 875lm	<b>Material:</b> Aluminium
<b>Color temperature:</b> 3000K / 4000K	<b>Dimension:</b> Ø50 x 57,5mm
<b>Beam angle:</b> 120°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White



Bulb 24V

# GU10 Flat

More variants



<b>Power:</b> 8W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 647lm / 715lm	<b>Material:</b> Aluminium
<b>Color temperature:</b> 3000K / 4000K	<b>Dimension:</b> Ø50 x 57,5mm
<b>Beam angle:</b> 60°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White



LED Module 24V

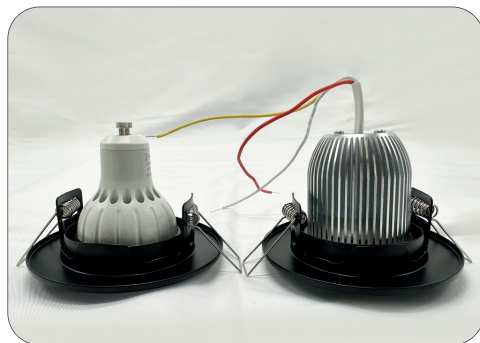
# Dual White 8W



## Universal use

Can be placed in a luminaire with a GU10 base

<b>Power:</b> 4W / 8W / 4W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 293lm / 745lm / 459lm	<b>Material:</b> Aluminium
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø50 x 60mm
<b>Beam angle:</b> 60°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White



LED Module 24V

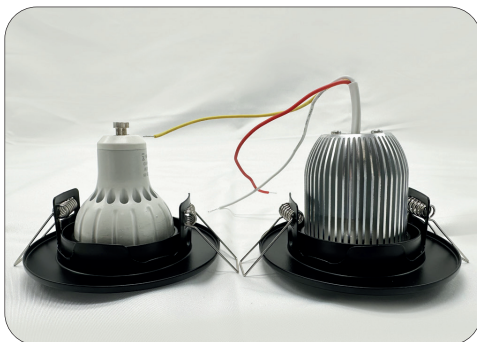
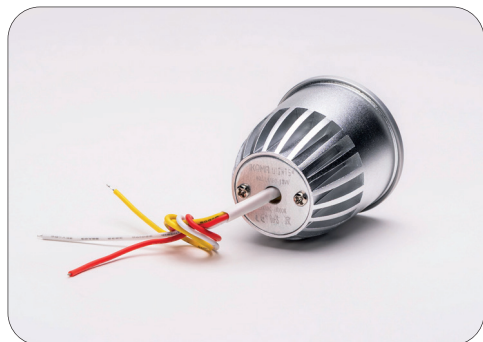
# Dual White 12W



## Universal use

Can be placed in a luminaire with a GU10 base

<b>Power:</b> 4W / 8W / 4W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 415lm / 1032lm / 642lm	<b>Material:</b> Aluminium
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø50 x 60mm
<b>Beam angle:</b> 60°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White



Bulb 24V

# E27 A70

More variants



<b>Power:</b> 10W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 1105lm / 1090lm	<b>Material:</b> Aluminium, TermoPlast
<b>Color temperature:</b> 3000K / 4000K	<b>Dimension:</b> Ø70 x 125mm
<b>Beam angle:</b> 270°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Design:</b> Frosted



Bulb 24V

# E27 A60 Clear

More variants



**Power:** 6W

**Color rendering index CRI:** Ra>90

**Luminous flux:** 720lm / 859lm

**Material:** Metal, glass

**Color temperature:** 3000K / 4000K

**Dimension:** Ø60 x 100mm

**Beam angle:** 270°

**IP Protection:** IP20

**Dimmable:** Using a PWM dimmer

**Design:** Clear



Bulb 24V

# E27 A60 Frosted

More variants



<b>Power:</b> 6W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 687lm / 815lm	<b>Material:</b> Metal, glass
<b>Color temperature:</b> 3000K / 4000K	<b>Dimension:</b> Ø60 x 100mm
<b>Beam angle:</b> 270°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Design:</b> Frosted



Bulb 24V

# E27 CORN

More variants



<b>Power:</b> 15W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 2127lm / 2165lm	<b>Material:</b> Aluminium, TermoPlast
<b>Color temperature:</b> 3000K / 4000K	<b>Dimension:</b> Ø60 x 140mm
<b>Beam angle:</b> 270°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White

Bulb without blue light

# E27 24V 1200K



<b>Power:</b> 8W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 258lm	<b>Material:</b> Aluminium
<b>Color temperature:</b> 1200K	<b>Dimension:</b> Ø50 x 57,5mm
<b>Beam angle:</b> 60°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> Black



Bulb 24V

# Dual White A75 15W



<b>Power:</b> 7,5W / 15W / 7,5W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 585 lm / 1438 lm / 820 lm	<b>Material:</b> Aluminum, TermoPlast
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø75 x 132mm
<b>Beam angle:</b> 180°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Design:</b> Frosted

## How to use the bulb:

**Socket hole** – Bulb is equipped with a socket hole for easy cable connection.

**Integrated terminal block** – Inside the bulb there is a terminal block for connecting 3 wires.

**Preparing the fixture** – To use Dual White technology, it is necessary to drill the socket of the existing fixture.

**Unscrewing the socket** – Unscrew the socket from the bulb for convenient wiring.

**Connecting** – Pull the three-core cable through the socket to the bulb and connect it to the terminal block.



Bulb 24V

# Dual White A110 15W



<b>Power:</b> 7,5W / 15W / 7,5W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 611 lm / 1504 lm / 836 lm	<b>Material:</b> Aluminum, TermoPlast
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø110 x 120mm
<b>Beam angle:</b> 180°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Design:</b> Frosted



## How to use the bulb:

**Socket hole** – Bulb is equipped with a socket hole for easy cable connection.

**Integrated terminal block** – Inside the bulb there is a terminal block for connecting 3 wires.

**Preparing the fixture** – To use Dual White technology, it is necessary to drill the socket of the existing fixture.

**Unscrewing the socket** – Unscrew the socket from the bulb for convenient wiring.

**Connecting** – Pull the three-core cable through the socket to the bulb and connect it to the terminal block.

Bulb 24V

# E14 C35 3000K



<b>Power:</b> 3,6 W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 504lm	<b>Material:</b> Metal, glass
<b>Color temperature:</b> 3000K	<b>Dimension:</b> Ø35mm
<b>Beam angle:</b> 270°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Design:</b> Clear

Bulb 24V

# E14 C35F 3000K



<b>Power:</b> 3,6 W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 487lm	<b>Material:</b> Metal, glass
<b>Color temperature:</b> 3000K	<b>Dimension:</b> Ø35mm
<b>Beam angle:</b> 270°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Design:</b> Frosted

Bulb 24V

# G9 3000K

More variants



<b>Power:</b> 5W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 688lm	<b>Material:</b> Plastic
<b>Color temperature:</b> 3000K	<b>Dimension:</b> Ø18 x 63mm
<b>Beam angle:</b> 360°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White

## Variants

Chromaticity	Luminous flux
<b>2700K</b>	680lm
<b>4000K</b>	701lm



# LED panels



## **Recommended use:**

- Ideal for offices, utility rooms and commercial spaces
- Suitable for garages, warehouses, workshops and premises.

LED panel 24V Dual White  
**LP170R 12W**

More variants



**Minimum insertion depth**

Recess height of only 12.5 mm

<b>Power:</b> 6W / 12W / 6W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 432lm / 996lm / 563lm	<b>Material:</b> Aluminium + LGP PMMA difuzor
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø168mm
<b>Beam angle:</b> 120°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black

Variants

	Power	Luminous flux	Dimension
<b>LP120R 6W</b>	3W / 6W / 3W	193lm / 436lm / 257lm	Ø120mm
<b>LP225R 18W</b>	9W / 18W / 9W	622lm / 1390lm / 770lm	Ø220mm
<b>LP300R 24W</b>	12W / 24W / 12W	912lm / 1982lm / 1193lm	Ø300mm

LED panel 24V Dual White  
**LPI70S 12W**

More variants



**Minimum insertion depth**

Recess height of only 12.5 mm

<b>Power:</b> 6W / 12W / 6W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 514lm / 1167lm / 671lm	<b>Material:</b> Aluminium + LGP PMMA difuzor
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> 168 x 168mm
<b>Beam angle:</b> 120°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black

**Variants**

	<b>Power</b>	<b>Luminous flux</b>	<b>Dimension</b>
<b>LPI20S 6W</b>	3W / 6W / 3W	207lm / 450lm / 261lm	168 x 168mm
<b>LP225S 18W</b>	9W / 18W / 9W	717lm / 1672lm / 907lm	220 x 220mm
<b>LP300S 24W</b>	12W / 24W / 12W	1047lm / 2355lm / 1287lm	300 x 300mm

LED panel 24V Dual White

# PLP170R 12W

More variants



<b>Power:</b> 6W / 12W / 6W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 432lm / 996lm / 563lm	<b>Material:</b> Aluminium + LGP PMMA difuzor
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> Ø170mm
<b>Beam angle:</b> 120°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White / Black

## Variants

	Power	Luminous flux	Dimension
<b>LP225R 18W</b>	9W / 18W / 9W	622lm / 1390lm / 770lm	Ø220mm
<b>LP300R 24W</b>	12W / 24W / 12W	912lm / 1982lm / 1193lm	Ø300mm

LED panel 24V Dual White

# LP600S 60W



## Minimum insertion depth

Recess height of only 30 mm



## Suitable for cassette ceilings

Ideal for offices, warehouses, ...

<b>Power:</b> 30W / 60W / 30W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 2313lm / 5592lm / 3081lm	<b>Material:</b> Kov + PC UGR difuzor
<b>Color temperature:</b> Range (2000K – 6000K)	<b>Dimension:</b> 600 x 600 x 30mm
<b>Beam angle:</b> 120°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White

LED panel 24V

# LP170R 12W 3000K

More variants



## Minimum insertion depth

Recess height of only 12.5 mm

<b>Power:</b> 12W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 1103lm	<b>Material:</b> Aluminium + LGP PMMA difuzor
<b>Color temperature:</b> 3000K	<b>Dimension:</b> Ø168mm
<b>Beam angle:</b> 120°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White

## Variants

	Power	Luminous flux	Dimension
<b>LP120R 6W</b>	6W	503 lm	Ø120mm
<b>LP225R 18W</b>	18W	1641 lm	Ø220mm
<b>LP300R 24W</b>	24W	2165 lm	Ø300mm

LED panel 24V

# LP170R 12W 4000K

More variants



## Minimum insertion depth

Recess height of only 12.5 mm

<b>Power:</b> 12W	<b>Color rendering index CRI:</b> Ra>90
<b>Luminous flux:</b> 1143lm	<b>Material:</b> Aluminium + LGP PMMA difuzor
<b>Color temperature:</b> 4000K	<b>Dimension:</b> Ø168mm
<b>Beam angle:</b> 120°	<b>IP Protection:</b> IP20
<b>Dimmable:</b> Using a PWM dimmer	<b>Body Color:</b> White

## Variants

	Power	Luminous flux	Dimension
<b>LP120R 6W</b>	6W	514 lm	Ø120mm
<b>LP225R 18W</b>	18W	1779 lm	Ø220mm
<b>LP300R 24W</b>	24W	2382 lm	Ø300mm

# Mirrors

Our 24V DC mirrors are available in an exclusive Dual White version. What does this mean? Dual White technology allows you to switch between two different white light temperatures – cool white and warm white. This gives you the flexibility to adjust the ambience and lighting to suit your current needs or mood. Cool white is ideal for work environments where crisp, bright lighting is needed, while warm white creates a warm and cosy atmosphere, perfect for relaxation.



## Recommended use:

- Perfect for bathrooms and changing rooms.
  - Ideal for make-up or shaving.
- They can also be a design element in modern interiors.

## Gallery of our mirrors



# Lighting Designs

Don't know how to properly place the lights, choose the power or type of lighting? We will prepare a custom lighting design for you that will be functional, economical and aesthetically balanced.

We offer two types of lighting designs depending on the complexity of the project and the level of detail.

## Simple lighting design

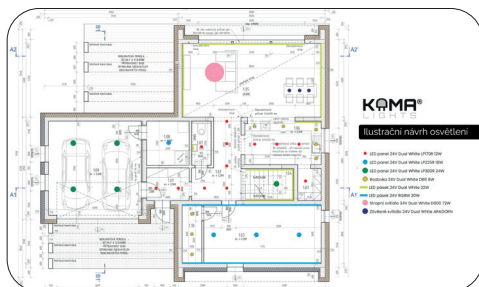
The ideal solution for apartments, family houses and smaller projects.

### What it includes:

- Design of the placement of lights in the floor plan.
- Recommendation of specific types of lights.
- Calculation of the required light output (lumens).

### Suitable for:

- Renovation of apartments
- New construction of family houses
- Basic orientation in lighting without the need for 3D visualization



## 3D lighting design (visualization)

Design for more demanding projects and clients who want to see the result in advance.

### What it includes:

- Complete 3D visualization of the space.
- Real display of lights in the interior.
- Selection of specific products from our assortment.
- Photorealistic renderings.

### Suitable for:

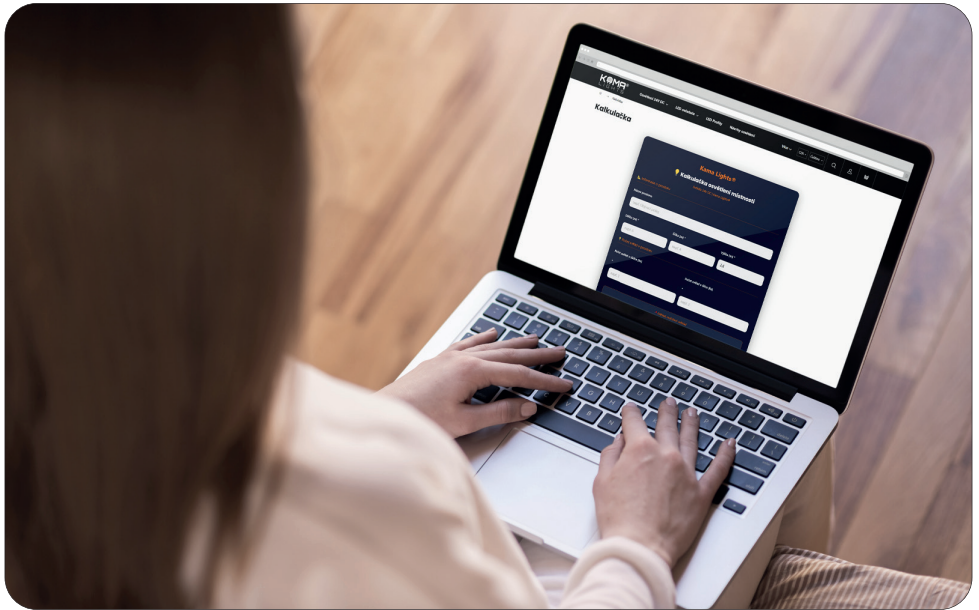
- Designer interiors.
- Commercial spaces.
- Clients who want to be sure of the result before implementation



# Lighting calculator

**Calculate the correct lighting for your space in just a few seconds!**

Don't know how many light fixtures you need for a room? Our lighting calculator will help you easily and quickly calculate the optimal number and power of light fixtures for any space. Just enter the room dimensions, select the type of space, and the calculator will recommend the ideal solution from the Kama Lights® range.



## **How to do it:**

1. Enter the room dimensions (length × width)
2. Select the room type
3. Choose your preferred luminaire
4. The calculator will immediately calculate the required number of luminaires

**For a professional custom lighting design, don't hesitate to contact us.**

# Showroom

## Come and see and try our 24V DC lighting in person

Come and see our spotlights, light bulbs and other products, feel the quality of workmanship and see for yourself how Dual White technology works. You can compare different color temperatures, try dimming and experience everything you see on our website firsthand. Or simply choose lighting for your project right away.



### You can find our showroom at:

Kama Lights®  
Smiřických 1120, Náchod 547 01  
Czech Republic

### Opening hours:

Mon–Fri: 08:00 – 15:00  
Sat–Sun: Closed

*We recommend scheduling an appointment in advance so we can give you sufficient time and help you with your selection.*