



UK MANUFACTURER OF

LED Lighting & Electrical Solutions

TLWGLOBAL.COM



vew

WHEN LIGHT BECOMES ART



MARK

LIGHTING & ELECTRICAL SOLUTIONS



QUALITY

TLW Global emphasises the quality of its lighting products, using high-grade materials and bespoke processes to ensure reliable and long-lasting performance.



CUSTOMER SERVICE

TLW Global places a strong emphasis on providing excellent customer service, with a team of knowledgeable and responsive professionals who work closely with customers to understand their needs and provide tailored solutions.



INNOVATION

TLW Global is committed to innovation in LED lighting, investing in research and development to create cutting-edge products that meet the evolving needs of its customers.



TRAINING & CUSTOMER SERVICE

Be confident you are getting the best results out of your lighting solutions with support from our passionate team.

Receive bespoke training and access to our knowledge hub, allowing you to deliver exceptional customer service.

- Train and educate your sales force
- Bespoke lighting on display
- Step-by-step video instructions
- Training available on-site or customers premises

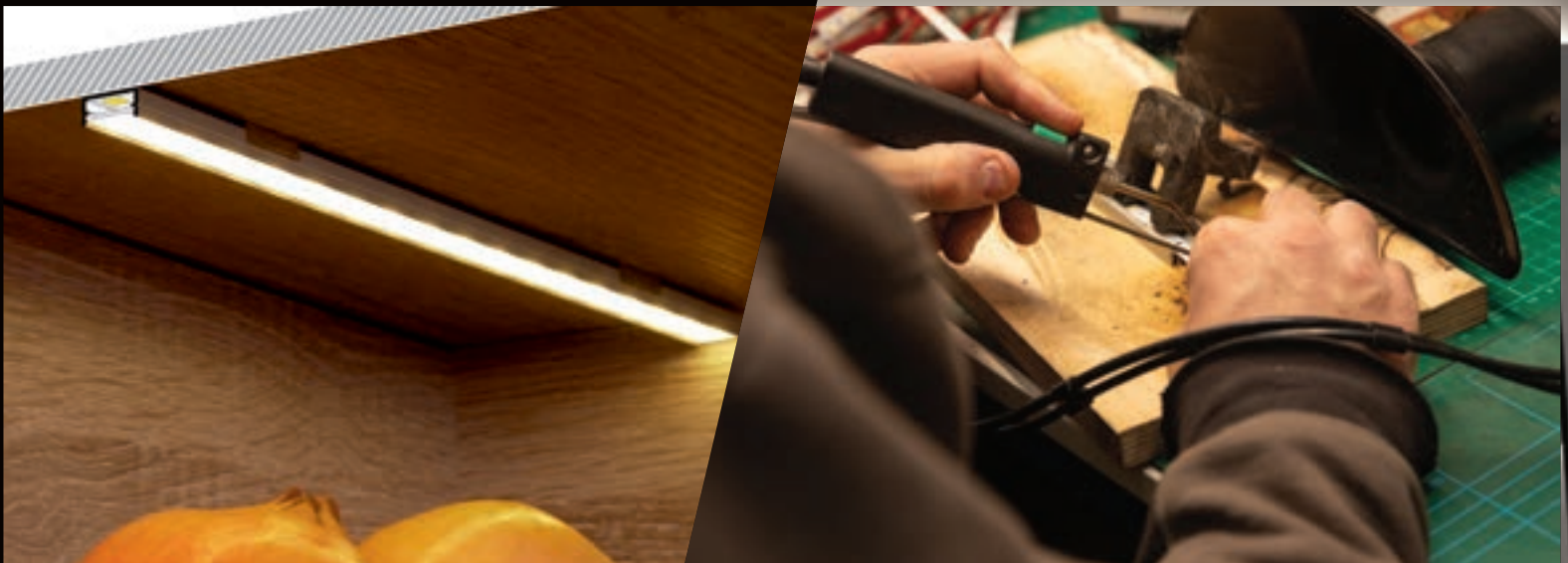


INNOVATION IN PRODUCT SERVICES

viewcustom™

Bespoke lighting kits for contracts and project applications

- LED Profiles manufactured in bespoke lengths
- Product wastage eliminated
- Fitting time significantly reduced
- Items labelled with plot references/application types



TLW GLOBAL

Manufacturer & Supplier

- Stock availability for quick delivery
- 2.5 Acre office/factory space
- Existing site expansion available
- Based In Doncaster just off the A1 for easy transportation routes
- Own fleet of delivery vehicles



EXPLORE LIGHTING

Lighting can reshape even the simplest of spaces with minimal cost. As technology has evolved, lighting can now visually elevate a space and increase its value simultaneously, creating a more rounded attractive range of installations for your customers.

INSPIRE

Illuminate your imagination and push the boundaries to create innovatively lit spaces.





INTEGRATE

Bring your ideas to life, there's no limit to where light can shine.

ENLIGHTEN

Transform your customers' interiors and change the way they experience light forever.



view

WHEN LIGHT BECOMES ART



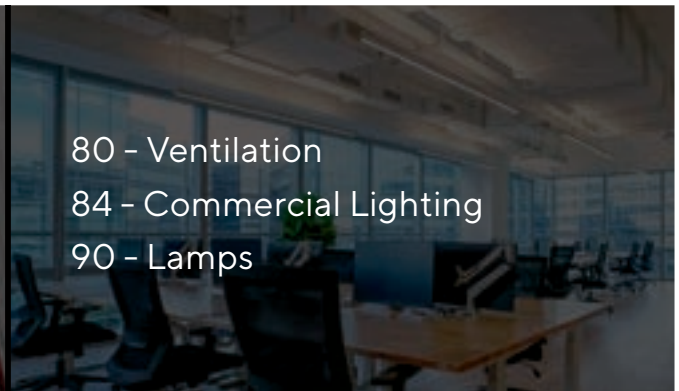
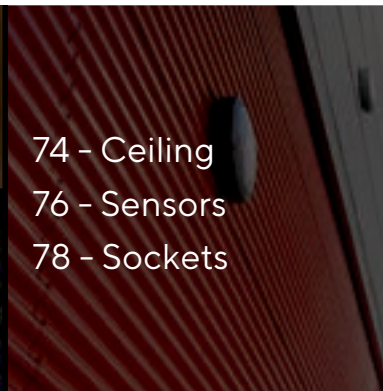
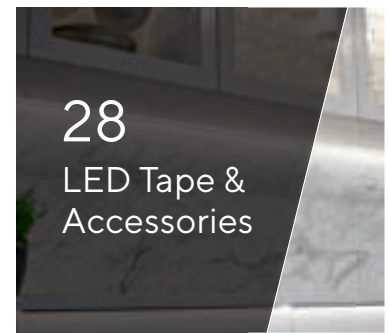
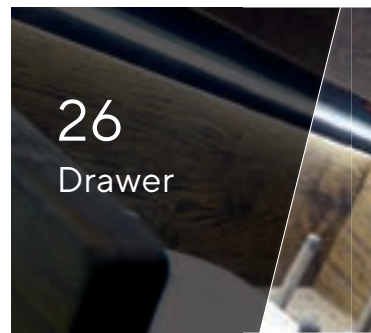
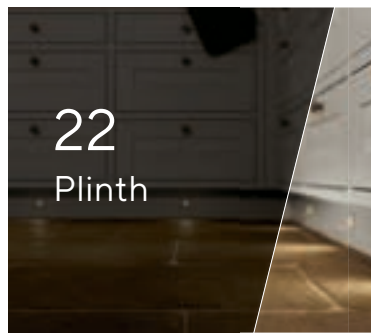
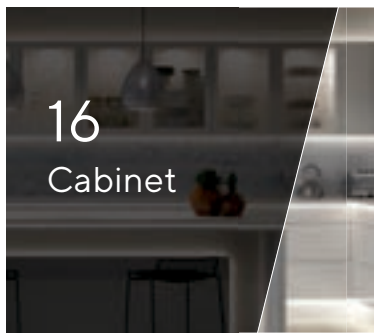
TLW



MARK

LIGHTING & ELECTRICAL SOLUTIONS

Every effort has been made to ensure the accuracy of the information contained in this catalogue. However, errors, omissions, and changes may occur. All descriptions, specification and illustrations are subject to change without notice. The images shown are for illustrative purposes only and may differ from the actual product. No liability is accepted for any inaccuracies or discrepancies.



Products available on:



www.trublue.co.uk



Winner Flex

www.compusoftgroup.com



www.eqsoftware.net



www.kbbconnect.co.uk



Scan the code
to access
our latest
helpful videos



TLW Global



**3 YEAR
WARRANTY**

TLW products come
with a minimum
of 3 years warranty.

(unless stated differently at tlwglobal.com)

TLW NEW LIGHTING CONFIGURATOR APP



Design Your Lighting

Create your custom-made LED COB tape or combine LED COB tape with an aluminium profile tailored to your project.



Define Your Requirements

Specify the application, colour temperature, IP rating, and power supply needs to match your design perfectly.



Order with Ease

Save your project under a client reference for future use, or place your order directly to enjoy delivery as quickly as the next day.

**MANUFACTURERS AND SUPPLIERS
OF INNOVATIVE LIGHTING SOLUTIONS**

Why Choose TLW Global?

With our Configurator Tool, you're in control of designing professional-grade LED lighting that fits seamlessly into any space. Backed by expert manufacturing and fast delivery, we make it easy to bring your lighting ideas to life.

Order on the go!

**GET STARTED
DOWNLOAD
THE APP!**



Use our colour-coded icons to assist in making sure you are selecting compatible items for the area you wish to install a product. Please feel free to discuss by calling the team on +44(0)1302 741941



KONNEX system



IP rating of fitting



Suitable for Bathrooms



Cut out dimensions



Recess depth



Suitable for Bedrooms



LED Changeable Colour Temperature (CCT)



RGB LED technology



Suitable for Kitchens



COB technology



SMD technology



Lithium powered



Micro Connector



Universal connector system for single colour, CCT & RGB



Pressure sensitive adhesive tape



Connects directly with the VEWsmart app



Require the VEWsmart hub to connect to the internet



Product available on Configurator app

For more information on all of these features please go to page 94

Ordering

Here at TLW we are making ordering even easier.

Here is an example of a VEW product: Galaxy Cabinet Light.

The * at the end of the product code indicates that you have options. These are listed below the product code and are broken down into steps. In this example, STEP 1 asks you to select the finish, then STEP 2 shows the available colour temperatures. Simply take the product code and add the letters from the options you require to create the product code you will need for ordering.

For example:

K01-0100PCNW = Finished in Polished Chrome with Natural White colour LED.

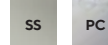
K01-0100SSD = Finished in Stainless Steel with Daylight colour LED.

Galaxy

IP44 LED Cabinet Light 2.6w

K01-0100*

***STEP 1**
Select Finish



***STEP 2**
Select Colour Temp



KEY: Warm White (WW) | Natural White (NW) | Daylight (D) | Stainless Steel (SS) | Polished Chrome (PC)

SMD Technology



SMD, or 'Surface Mounted Diode' LED products contain a permanently fused LED chip on a printed circuit board. This is then enveloped in an epoxy resin.

Key features:

- Good light output with low energy consumption
- Long lifespan
- Wide beam angle for increased spread of light
- Lower energy costs with a high level of performance

COB Technology



COB or "Chip on Board" technology contains a high number of diodes on the same surface, making it extremely bright but keeping the energy consumption very low. It is also a high lumen-per-watt ration and heat efficiency.

Key features:

- Very high light output with low energy consumption
- Wide beam angle for increased spread of light
- Long lifespan
- Highly diffused light
- Minimal heat output



Changeable Colour Temperature



CCT stands for 'correlative colour temperature' which indicates the colour appearance of a white LED. Is it defined in Kelvins.

What are CCT switchable products? When a product is CCT switchable, this means that it can be controlled to be 3000K warm white, 4000K natural white or 6000K daylight.

What are CCT adjustable products? CCT adjustable products can be transitioned from 3000K warm white through to 6000K daylight or anything in between with the use of a remote control or a mobile device application. See page 92 for lighting temperatures.

RGB



Our RGB products allow you to select a light colour from every colour in the rainbow. This effect is stylish, versatile and highly relaxing!

KONNEXTM SYSTEM

Installing cabinet lighting is a whole lot easier with our simple KONNEX plug and play system. KONNEX has been designed to alleviate stress and reduce installation times. Already proved to be a hit with many electricians who have praised the system.

We believe the KONNEX system is a huge help when installing our VEW range of lighting to your customer's kitchen, bedroom and bathroom.

Key features:

- Separate power lead makes it easier to route from power source to the fitting
- Simply unplug the lead from the fitting if your customer wants to change the light
- Individual components allows for easier troubleshooting
- Available throughout the VEW range







WHEN **LIGHT** BECOMES ART



PRODUCT RANGE

vev

CABINET



Pulsar Mini

Ultra-Thin Cabinet Light 2.8w



Code: K01-0271*

- Compact and efficient cabinet light ideal for smaller spaces
- 12V, 2.8w
- 3000K - Warm White - 130 lumens (AL)
- 4000K - Natural White - 140 lumens (AL)
- 3000K - Warm White - 120 lumens (BK)
- 4000K - Natural White - 130 lumens (BK)
- Aluminium construction
- Surface mounted
- 2m power lead with micro connector
- Dimensions: L200 x W30 x H7mm



***STEP 1**
Select Finish



***STEP 2**
Select Colour Temp



Pulsar

Ultra-Thin Cabinet Light 4.8w



Code: K01-0272*

- A sleek aluminium cabinet light designed for modern interiors
- 12V, 4.8w
- 3000K - Warm White - 300 lumens
- 4000K - Natural White - 310 lumens
- 3000K - Warm White - 230 lumens (BK)
- 4000K - Natural White - 240 lumens (BK)
- Aluminium construction
- Surface mounted
- 2m power lead with micro connector
- Dimensions: L180 x W60 x H7mm



***STEP 1**
Select Finish



***STEP 2**
Select Colour Temp



Pulsar Dim

Ultra Thin Cabinet Light With Touch Dimmer 4.8w

NEW
FOR 2026



Code: K01-0273 *

- A master switch version of the Pulsar Cabinet Light, featuring ON/OFF and dimming control
- 12V, 4.8w
- 3000K - Warm White - 300 lumens
- 4000K - Natural White - 310 lumens
- 3000K - Warm White - 230 lumens (BK)
- 4000K - Natural White - 240 lumens (BK)
- ON/OFF & dimming switch
- Aluminium construction
- Surface mounted
- 2m power lead with micro connector
- Dimensions: L180 x W60 x H7mm



***STEP 1**
Select Finish



***STEP 2**
Select Colour Temp





Slim Square

LED Square Panel Light 3w



Code: K01-0190*

- Super thin diffused light
- 12V, 3w
- 3000K - 140 lumens
- 4000K - 150 lumens
- Surface mounted with 3M VHB adhesive pads
- 1.5m power lead with micro connector
- Dimensions: L100 x W100 x D5mm
- Available to order as single lights or kits



Black (MB)



White (WH)



***STEP 1**
Select Finish



***STEP 2**
Select Colour Temp



Slim Rectangle

LED Rectangle Panel Light 6w



Code: K01-0191*

- Super thin diffused light
- 12V, 6w
- 3000K - 280 lumens
- 4000K - 300 lumens
- Surface mounted with 3M VHB adhesive pads
- 1.5m power lead with micro connector
- Dimensions: L200 x W100 x D5mm
- Available to order as single lights or kits



Black (MB)



White (WH)



***STEP 1**
Select Finish



***STEP 2**
Select Colour Temp



We offer a number of options in our spot cabinet lighting range. The table below displays the different features and specifications.

Star SMD LED Cabinet Light 2w

- **Great value cabinet light**
- 12V, 2w
- 3000K - 105 lumens
- 4000K - 120 lumens
- 6000K - 125 lumens
- Diffused Lens
- Surface mounted
- 2m power lead with micro connector
- SMD LED - Surface Mounted Diode
- Available to order as single lights or kits



Galaxy IP44 COB LED Cabinet Light 2.6w

- **Dotless appearance**
- 12V, 2.6w
- 3000K - 182 lumens
- 4000K - 192 lumens
- 6000K - 200 lumens
- Diffused Lens
- Recess or Surface Mounted
- 2m power lead with micro connector
- SMD LED - Surface Mounted Diode
- Available to order as single lights or kits



Spot CCT - SMD LED CCT Cabinet Light 2w

- Change colour temperature using a switch on the reverse of the product
- Recessed only

- **Colour temperature selectable**
- 12V, 2w
- 3000K - 105 lumens
- 4000K - 120 lumens
- 6000K - 125 lumens
- Diffused Lens
- Recess mounted
- 2m power lead with micro connector
- SMD LED - Surface Mounted Diode
- Available to order as single lights or kits



Colour Temperature Selector



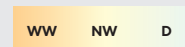
Spot CCT Remote/App - SMD LED CCT Cabinet Light 2w

- Change colour temperature using a remote control or mobile app

- **Colour temperature selectable**
- 12V, 2w
- 3000K - 105 lumens
- 4000K - 120 lumens
- 6000K - 125 lumens
- Diffused Lens
- Recess mounted
- 2m power lead with micro connector
- SMD LED - Surface Mounted Diode
- Available to order as single lights or kits



Colour Temperature Selector





56mm 12mm Dimensions:
65mm diameter

Flat Tri-Light



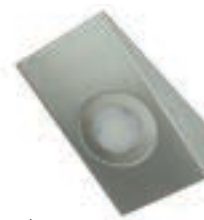
Dimensions:
L167 x W164 x H21mm

Square Light



Dimensions:
L111 x W111 x H20mm

Wedge Light



Dimensions:
L150 x W85 x H55mm

Tri-Light



Dimensions:
L142 x W126 x H41mm

K01-0130*



K01-0146*



K01-0148*



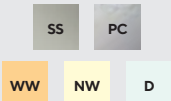
K01-0142*



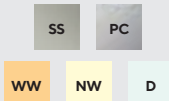
K01-0140*



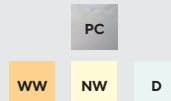
K01-0100*
K01-0102*
K01-0104MB
Matt black, comes with Mounting Spacer



K01-0126*



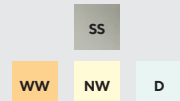
K01-0128*



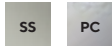
K01-0122*



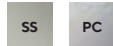
K01-0120*



K01-0131*



K01-0146CCT*



K01-0148CCT*



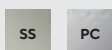
K01-0142CCT*



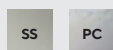
K01-0140CCT*



K01-0136*



K01-0166CCT*



K01-0168CCT*



K01-0162CCT*



K01-0160CCT*



vev
PLINTH



Strata

Stainless Steel Plinth Light 0.18w



Matt Black (MB)



Code: K01-0040*

- Diffused light
- 12V, 0.18w per light
- 3000K - 15 lumens
- 4000K - 20 lumens
- Recess mounted
- 3m power lead with micro connector
- Available to order as single lights or kits
- Dimensions: H50 x W50 x D9mm



***STEP 1** Select Light only or kit

- | | | |
|----------------------------------|----------------------------------|----------------------------------|
| Light Only - K01-0040* | 3 Light Kit - K01-0040K3* | 5 Light Kit - K01-0040K5* |
| 1 Light Kit - K01-0040K1* | 4 Light Kit - K01-0040K4* | 6 Light Kit - K01-0040K6* |
| 2 Light Kit - K01-0040K2* | | |

***STEP 2** Select Finish

SS **MB**

***STEP 3** Select Colour Temp

WW **NW**

Flare

Matt Gold IP65 Plinth Light 1W



Code: K01-0031MGNW

- Matt gold
- Diffused light
- 12V, 1w per light
- 4000K - 215 lumens
- Recess mounted
- Dimensions: 26.5mm diameter



Orbit

IP44 Cabinet Light 1.5w



Code: K01-0091*

- Super bright mini light
- 12V, 1.5w
- 3000K - 90 lumens
- 4000K - 100 lumens
- Recess mounted
- 2m power lead with micro connector
- Dimensions: 35mm diameter
- Available to order as single lights or kits



***STEP 1**
Select Finish

PC

***STEP 2**
Select Colour Temp

WW **NW**



Sola

Sola IP65 LED Plinth Light With Diffused Lens 0.4w



Matt Black (MB)



Code: K01-0030*

■ Suitable for use in IP zone 1 in bathrooms (see page 93 for more info)

- 12V, 0.4w per light
- 3000K - 27 lumens
- 4000K - 27 lumens
- 6000K - 28 lumens (PC only)
- Recess mounted
- 3m power lead with micro connector
- Available to order as single lights or kits
- Dimensions: 30mm diameter



*STEP 1 Select Light only or kit

Light Only - K01-0030*

3 Light Kit - K01-0030K3*

5 Light Kit - K01-0030K5*

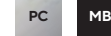
1 Light Kit - K01-0030K1*

4 Light Kit - K01-0030K4*

6 Light Kit - K01-0030K6*

2 Light Kit - K01-0030K2*

*STEP 2 Select Finish



*STEP 3 Select Colour Temp



Mini

IP67 Low profile Linkable Lights



180°



360° / Floor

180° Mini

Code: K39-2031*

- 12V, 1w per light
- 3000K - 37 lumens
- 4000K - 40 lumens
- Recess mounted
- 316 Stainless Steel
- Linkable
- Dimensions: ø45mm

360° Mini

Code: K39-2030*

- 12V, 1w per light
- 3000K - 74 lumens
- 4000K - 69 lumens
- Recess mounted
- 316 Stainless Steel
- Linkable
- Dimensions: ø45mm

Floor Mini

Code: K39-2008*

- 12V, 0.4w per light
- 3000K - 37 lumens
- 4000K - 36 lumens
- Recess mounted
- 316 Stainless Steel
- Linkable
- 200kg Walkover pressure
- Dimensions: ø45mm

Accessories

Mini 1000mm extension cable

K39-2055

Mini end stop IP67 JST connector

K39-2057

Mini 3000mm extension cable

K39-2054

Mini driver

K39-2050

Mini T-splitter

K39-2052



*Select Colour Temp



view
DRAWER



Sabre 12V LED Drawer Light with IR Sensor

- Aluminium construction with satin silver finish
- IR sensor activates the light when the drawer is opened and deactivates it when the drawer is closed
- Sensor can be altered to a wave sensor
- Diffused lens to create a dotless effect
- Comes complete with cable tidy
- 2m power lead with micro connector
- Suitable for use within a 15-18mm cabinet

Diffused light no diode effect



Comes with fixings



462mm, 4.5w K01-0200NW-462

- 169 lumens
- Dimensions: L462 x W20 x H20mm



Colour temp

NW

562mm, 5.5w K01-0200NW-562

- 207 lumens
- Dimensions: L562 x W20 x H20mm



Colour temp

NW

762mm, 7.5w K01-0200NW-762

- 280 lumens
- Dimensions: L762 x W20 x H20mm



Colour temp

NW

862mm, 8.5w K01-0200NW-862

- 335 lumens
- Dimensions: L862 x W20 x H20mm



Colour temp

NW

962mm, 9.5w K01-0200NW-962

- 364 lumens
- Dimensions: L962 x W20 x H20mm



Colour temp

NW



LED TAPE & ACCESSORIES





Haze

Dotless COB LED Tape 4.8w 480 LEDs Per Metre

Code: **K30-6729***

- Great for ambient lighting
- 12V, 4.8w 480 LEDs per metre
- 3000K - 336 lumens per metre
- 4000K - 360 lumens per metre
- Cutable every 25mm
- Roll length: 1, 2, 3, 4, 5m
- CRI>90
- Dimensions: W8 x D2mm



*Select Colour Temp



Haze+

Dotless COB LED Tape 9.6w 480 LEDs Per Metre

Code: **K30-6730***

- Great for task lighting
- 12V, 9.6w 480 LEDs per metre
- 3000K - 672 lumens per metre
- 4000K - 720 lumens per metre
- Cutable every 25mm
- Roll length: 1, 2, 3, 4, 5m
- CRI>90
- Dimensions: W8 x D2mm



*Select Colour Temp



Haze+ CCT

Dotless COB LED Tape 9.6w 608 LEDs Per Metre

Code: **K30-6845***

- 12V, 9.6w 608 LEDs per metre
- CCT 2700K - 6000K
- Cutable every 13mm
- Roll length: 1, 2, 3, 4 & 5m
- CRI>90
- Dimensions: W10x D2mm



For all control options please see pages 62-69

Haze IP

IP65 Dotless COB LED Tape 4.8w 480 LEDs Per Metre



Code: K30-1275*

- Great for ambient lighting
- 12V, 4.8w 480 LEDs per metre
- 3000K - 336 lumens per metre
- 4000K - 360 lumens per metre
- Cutable every 25mm
- Roll length: 1, 2, 3, 4, 5m
- CRI>90
- Dimensions: W8 x D4mm



*Select Colour Temp

WW

NW

For all control options please see pages 62-69

Haze+ IP

IP65 Dotless COB LED Tape 9.6w 480 LEDs Per Metre



Code: K30-1280*

- Great for task lighting
- 12V, 9.6w 480 LEDs per metre
- 3000K - 672 lumens per metre
- 4000K - 720 lumens per metre
- Cutable every 25mm
- Roll length: 1, 2, 3, 4, 5m
- CRI>90
- Dimensions: W8 x D4mm



*Select Colour Temp

WW

NW

For all control options please see pages 62-69

Haze+ IP CCT

IP65 Dotless COB LED Tape 9.6w 608 LEDs Per Metre



Code: K30-6855

- Great for task lighting
- 12V, 9.6w 608 LEDs per metre
- CCT 672 - 1064 lumens per metre
- Cutable every 13mm
- Roll length: 1, 2, 3, 4 & 5m



For all control options please see pages 62-69

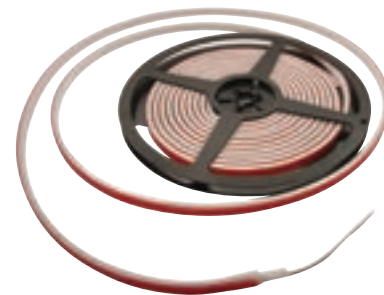
Dotless Sideview IP

IP66 LED Tape 10w 144 LEDs Per Metre



Code: K30-1260*

- Completely dotless flexible strip
- 12V, 10w 144 LEDs per metre
- 3000K - 240 lumens per metre
- 4000K - 260 lumens per metre
- Cutable every 20.8mm
- Available in 1, 2, 3, 4 and 5m lengths
- CRI>90
- 2m power lead with micro connector
- Dimensions: W5 x D8mm
- Available to order as single tapes or kits
- Does not work with clip on connectors



*Select Colour Temp

WW

NW

For all control options please see pages 62-69

Gleam IP

IP66 Recessed Side Bend LED Tape 4.8w



Code: K30-1240*

- 12V, 4.8w 180 LEDs per metre
- 3000K - Warm White
- 4000K - Natural White
- Cutable every 17mm
- Available in 2, 3 & 5 metre lengths
- 2m power lead with micro connector
- Dimensions: W6.6 x D9mm
- Recessed width 4.7mm



*Select Colour Temp

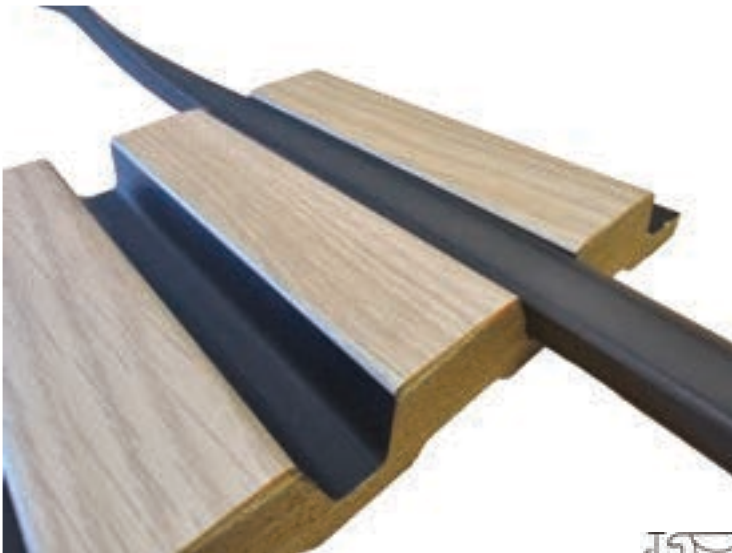
WW

NW

For all control options please see pages 62-69

Beam+ IP

IP67 Recessed Flexible LED Tape 9.6w



Code: K30-1250*

- 12V, 9.6w 180 LEDs per metre
- 3000K - 520 lumens per metre
- 4000K - 570 lumens per metre
- Available in 2 & 3 metre lengths
- 2m power lead with micro connector
- Dimensions: W10 x D10mm
- Black finish
- Free cut



*Select Colour Temp

WW

NW

For all control options please see pages 62-69





HAZE+ IP RGB

IP65 Dotless COB LED Tape 15w 810 LEDs Per Metre



Code: K30-1280RGB

- Colour changing LED tape
- 12V, 15w 810 LEDs per metre
- Cuttable every 11mm
- Available in 1, 2, 3,4 & 5m lengths
- Bespoke sizes available
- 2m power lead
- Dimensions: W10 x D4mm
- Available to order as single tapes or kits



RGB Colour Adjustable



For all control options please see pages 62-69



Connectors for non IP rated tape

2m COB Strip Power Connector

K30-6800MP



50mm COB Strip to Strip Connector

K30-6810



Butt COB Strip Connector

K30-6815



L Corner COB Strip Connector

K30-6818



2m Extension Cable for LED Tape

R90-0131



Connectors for IP rated tape and plug and play

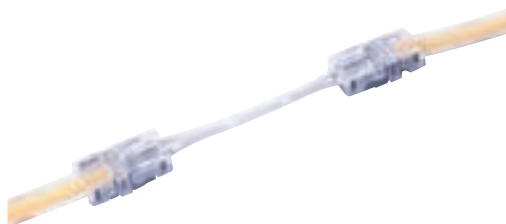
IP65 Strip Power Connector

K30-6800IPMP



IP65 COB Strip Connector

K30-6810IP



IP65 Butt COB Strip Connector

K30-6815IP



vev

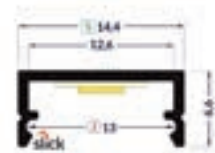
ALUMINIUM PROFILES



Classic Surface Aluminium Profile - 2m



Aluminium (AL)



Code: K01-1140*-2M (Profile Only)

- **Dotless appearance when used with 4.8w or 9.6w COB tape**
- Suitable for bathrooms when used with IP65 tape
- Can be butt jointed for longer runs
- Available in profile kits, AL 1M - K01-1140-1MKIT, 2M - K01-1140-2MKIT, 3M - K01-1140-3MKIT, BK 1M - K01-1140BK-1MKIT, 2M - K01-1140BK-2MKIT, 3M - K01-1140BK-3MKIT,



*Select Finish

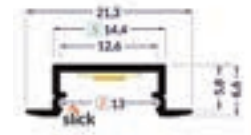
BK

AL

Classic Recessed Aluminium Profile - 2m



Aluminium (AL)



Code: K01-1135*-2M (Profile Only)

- **Dotless appearance when used with 4.8w or 9.6w COB tape**
- Suitable for bathrooms when used with IP65 tape
- Can be butt jointed for longer runs
- Available in profile kits, AL 1M - K01-1135-1MKIT, 2M - K01-1135-2MKIT, 3M - K01-1135-3MKIT, BK 1M - K01-1135BK-1MKIT, 2M - K01-1135BK-2MKIT, 3M - K01-1135BK-3MKIT,



*Select Finish

BK

AL

ASK
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YOU WILL ALSO NEED

End Caps

K01-1141* (slide),
K01-1149* (click)
*Grey (GR), Black (BK)

Profile Cover

K01-11420P (slide)
K01-11440P (click)
K01-1144BK (click)

Mounting Plates

K01-1143

YOU WILL ALSO NEED

End Caps

K01-1136*
*Grey (GR), Black (BK)

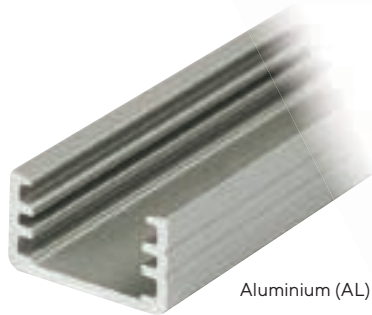
Profile Cover

K01-11420P (slide)
K01-11440P (click)
K01-1144BK (click)

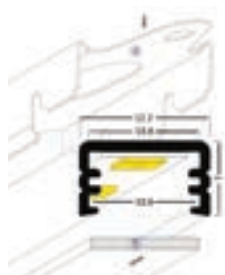
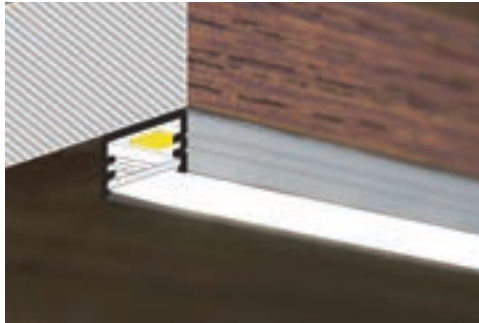
Mounting Plates

K01-1143

Slim Aluminium Profile - 2m



Aluminium (AL)



Code: K01-1000*-2M (Profile Only)

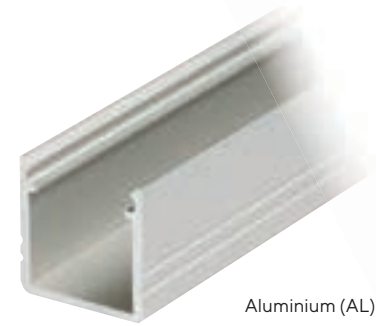
- Discreet lighting solution
- Perfect for use to create feature lighting
- Can be cut to any length up to 2m - please enquire
- Can be butt jointed for longer runs
- Suitable for bathrooms when used with IP rated tapes
- Available in profile kits, 1m (K01-1000*-1MKIT) or 2m K01-1000*-2MKIT)



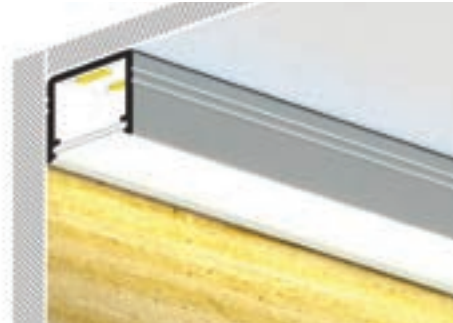
*Select Finish



Smart Surface Aluminium Profile - 2m



Aluminium (AL)



Code: K01-1035*-2M (Profile Only)

- Dotless lighting when used with 9.6w tape creating a continuous light source
- Great for use with highly reflective floors or work surfaces
- Can be cut to any length up to 2m - please enquire
- Can be butt jointed for longer runs
- Suitable for bathrooms when used with IP rated tapes
- Available in profile kits, AL 1M - K01-1035K1OP-WR, 2M - K01-1035K2OP-WR, 3M - K01-1035K3OP-WR BK 1M - K01-1035BKK1OP-WR, 2M - K01-1035BK-K2OP-WR, 3M - K01-1035BKK3OP-WR



*Select Finish



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YOU WILL ALSO NEED

End Caps
K01-1001*
*Finishes: Grey (GR), Black (BK), White (WH)

Profile Cover
K01-1039OP (click)
K01-1039BK (click)
K01-1080*-2M (slide)
*Finishes: Clear (CL), Frosted (FR), Opal (OP)

Mounting Plates
K01-1091B

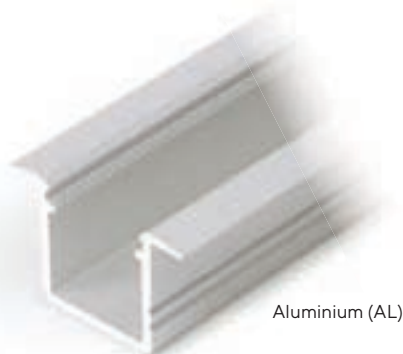
YOU WILL ALSO NEED

End Caps
K01-1036*
*Finishes: Grey (GR), Black (BK), White (WH)

Profile Cover
K01-1039OP (click)
K01-1039BK (click)
K01-1080*-2M (slide)
*Finishes: Clear (CL), Frosted (FR), Opal (OP)

Mounting Plates
K01-1091B

Smart Recessed Aluminium Profile - 2m



Aluminium (AL)



Code: K01-1037*-2M (Profile Only)

- **Dotless lighting when used with 9.6w tape**
- **Illuminate inside wardrobes and other cabinets**
- Can be cut to any length up to 2m - please enquire
- Can be butt jointed for longer runs
- Suitable for bathrooms when used with IP rated tapes
- Available in profile kits:
AL 1M - K01-1037K10P-WR, 2M - K01-1037K20P-WR
BK 1M - K01-1037BK-1MKIT, 2M - K01-1037BK-2MKIT



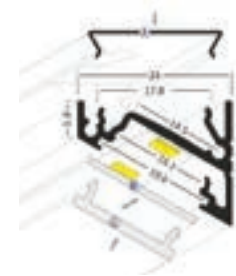
*Select Finish



Corner Aluminium Profile - 2m



Aluminium (AL)



Code: K01-1060*-2M (Profile Only)

- **Great for illuminating kitchen work surfaces**
- **Two lighting angles available, dependent on fixing position**
- Can be cut to any length up to 2m - please enquire
- Can be butt jointed for longer runs
- Suitable for bathrooms when used with IP rated tapes
- Available in profile kits:
AL 1M - K01-1060K10P-WR,
2M - K01-1060K20P-WR,
3M - K01-1060K30P-WR
BK 1M - K01-1060BKK10P-WR,
2M - K01-1060BKK20P-WR,
3M - K01-1060BKK30P-WR



*Select Finish



ASK
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BESPOKE SERVICE

YOU WILL ALSO NEED

End Caps
K01-1038*
*Finishes: Grey (GR),
Black (BK), White (WH)

Profile Cover
K01-1039OP (click)
K01-1039BK (click)
K01-1080*-2M (slide)
*Finishes: Clear (CL),
Frosted (FR), Opal (OP)

Mounting Plates
K01-1091B

YOU WILL ALSO NEED

End Caps
K01-1061*
*Finishes: Grey (GR),
Black (BK), White (WH)

Profile Cover Slide
K01-1082*-2M
*Finishes: Clear (CL),
Frosted (FR), Opal (OP)

Profile Cover Click
K01-10850P-2M
Finish: Opal (OP),

Mounting Plates
K01-1090

Ninety

Aluminium Profile - 2m



Aluminium (AL)



Code: K01-1110*-2M
(Profile Only)

- Great for kitchen under unit or wardrobe lighting
- 45 degree angle of illumination
- Can be cut to any length up to 2m - please enquire
- Can be butt jointed for longer runs
- Suitable for bathrooms when used with IP rated LED tapes



*Select Finish

BK

AL

YOU WILL ALSO NEED

End Caps
K01-1111*
*Finishes: Grey (GR), Black (BK)

Profile Cover Click
K01-1113*-2M
*Finishes: Opal (OP)

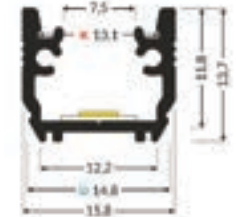
Mounting Plates
K01-1112

Floor

Aluminium Profile - 2m



Aluminium (AL)



Code: K01-1040-2M (Profile Only)

- Stylish floor lighting
- Can be cut to any length up to 2m - please enquire
- Can be butt jointed for longer runs
- Suitable for bathrooms when used with IP rated tapes
- 1m or 2m profile kits - please enquire



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BESPOKE SERVICE

YOU WILL ALSO NEED

End Caps
K01-1041GR
Finish: Grey (GR)

Profile Cover Slide
K01-1087-2M
Finish: Opal (OP)

Mounting Plates
K01-1093

Edge Aluminium Profile - 2m



Aluminium (AL)



Code: K01-1120-2M
(Profile Only)

■ **Great for under cabinet lighting to illuminate work surfaces**

- Can be cut to any length up to 2m - please enquire
- Can be butt jointed for longer runs
- Suitable for bathrooms when used with IP rated tapes
- 1m or 2m profile kits - please enquire



YOU WILL ALSO NEED

End Caps
K01-1121
Finishes: Grey (GR)

Profile Cover Click
K01-1122-2M
Finishes: Opal (OP)

Arc Aluminium Profile - 2m



Aluminium (AL)



Code: K01-1002*-2M (Profile Only)

■ Bendable

- Can be cut to any length up to 2m - please enquire
- Can be butt jointed for longer runs
- Suitable for bathrooms when used with IP rated tapes
- 1m or 2m profile kits - please enquire



*Select Finish

WH

BK

AL

YOU WILL ALSO NEED

Flat End Caps
K01-1003*
*Finishes: Grey (GR), Black (BK), White (WH)

Profile Cover Click
K01-10840P-2M
Finish: Opal (OP)

Round End Caps
K01-1004*
*Finishes: Grey (GR), Black (BK), White (WH)

Profile Cover Curved
K01-10880P-2M
Finish: Opal (OP)

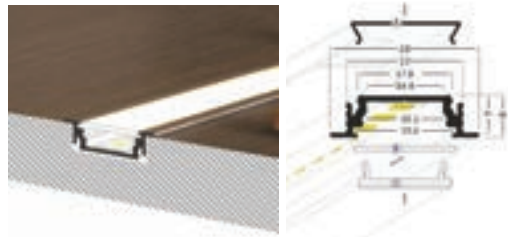
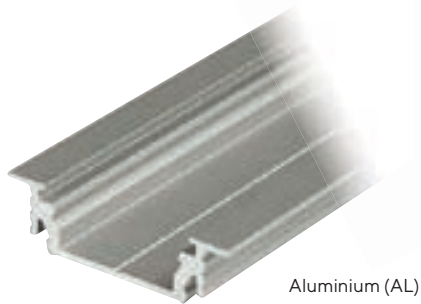
Mounting Plates
K01-1093

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Recessed Aluminium Profile - 2m



Code: K01-1055*-2M
(Profile Only)

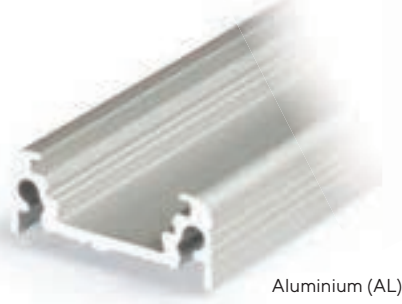
- Works well when used inside cabinets, particularly inside wardrobes
- Robust hidden clips
- Can be cut to any length up to 2m - please enquire
- Can be butt jointed for longer runs
- Suitable for bathrooms when used with IP rated tapes
- Available in profile kits:
AL 1M - K01-1055-1MKIT, 2M - K01-1055-2MKIT



*Select Finish



Surface Aluminium Profile - 2m



Code: K01-1050*-2M
(Profile Only)

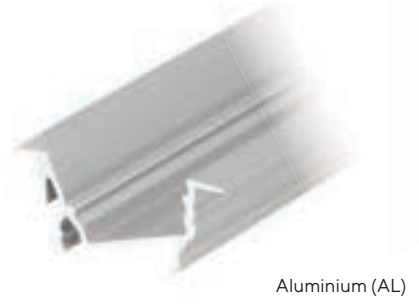
- Great for under cabinet lighting to illuminate work surfaces
- Robust hidden clips
- Can be cut to any length up to 2m - please enquire
- Can be butt jointed for longer runs
- Suitable for bathrooms when used with IP rated tapes
- Available in profile kits:
AL 1M - K01-1050-1MKIT, 2M - K01-1050-2MKIT



*Select Finish



Recessed Angled Aluminium Profile - 2m



Code: K01-1155*-2M
(Profile Only)

- Suitable for recessing into furniture to avoid glare
- Can be cut to any length up to 2m - please enquire
- Can be butt jointed for longer runs
- Suitable for bathrooms when used with IP rated tapes



*Select Finish



YOU WILL ALSO NEED

End Caps

K01-1056*

*Finishes: Grey (GR), Black (BK), White (WH)

Profile Cover Slide

K01-1082*-2M

*Finishes: Clear (CL), Frosted (FR), Opal (OP)

Profile Cover Click

K01-10850P-2M

Finish: Opal (OP),

Mounting Plates

K01-1090

YOU WILL ALSO NEED

End Caps

K01-1051*

*Finishes: Grey (GR), Black (BK), White (WH)

Profile Cover Slide

K01-1082*-2M

*Finishes: Clear (CL), Frosted (FR), Opal (OP)

Profile Cover Click

K01-10850P-2M

Finish: Opal (OP),

Mounting Plates

K01-1090

YOU WILL ALSO NEED

End Caps

K01-1156*

*Finishes: Grey (GR), Black (BK), White (WH)

Profile Cover Click

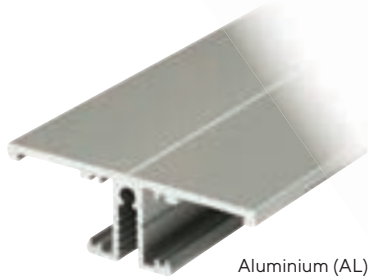
K01-10850P-2M

Finish: Opal (OP),

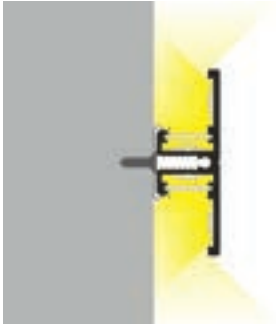
Mounting Plates

K01-1090

Back Aluminium Profile - 2m



Aluminium (AL)



YOU WILL ALSO NEED

End Caps
K01-1016*
*Finishes: Grey (GR), Black (BK), White (WH)

Profile Cover Slide
K01-1080*-2M
*Finishes: Clear (CL), Frosted (FR), Opal (OP)

Mounting/Joining Plates
K01-1092
K01-1094
K01-1093



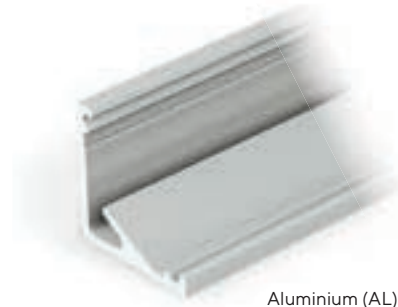
*Select Finish

WH

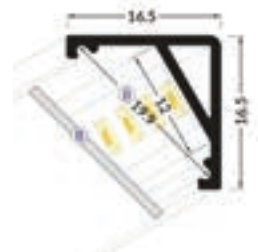
BK

AL

Display Aluminium Profile - 2m



Aluminium (AL)



YOU WILL ALSO NEED

End Caps
K01-1066*
*Finishes: Grey (GR)

Profile Cover Slide
K01-1082*-2M
*Finishes: Clear (CL), Frosted (FR), Opal (OP)

Code: K01-1065*-2M
(Profile Only)

Two angles of light options

- Can be cut to any length up to 2m - please enquire
- Can be butt jointed for longer runs
- Suitable for bathrooms when used with IP rated tapes
- 1m or 2m profile kits - please enquire



*Select Finish

WH

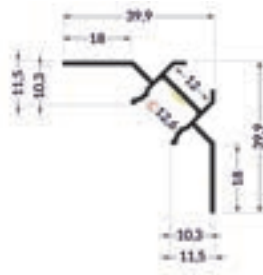
BK

AL

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90° Tile-In Aluminium Profile - 2.4m



Code: K01-1300-2.4m (Profile Only)

- Perfect for seamlessly tiling into corners
- Suitable for bathrooms when used with IP tape
- Can be butt jointed for longer runs
- Available in 2.4m
- Kits available - please enquire



YOU WILL ALSO NEED

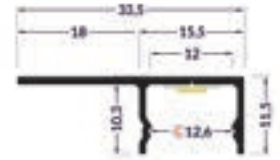
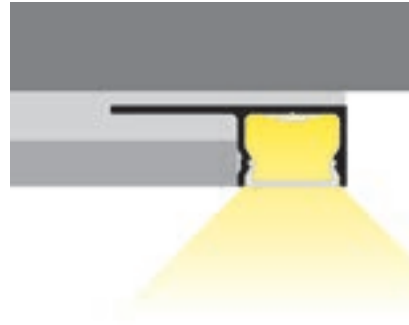
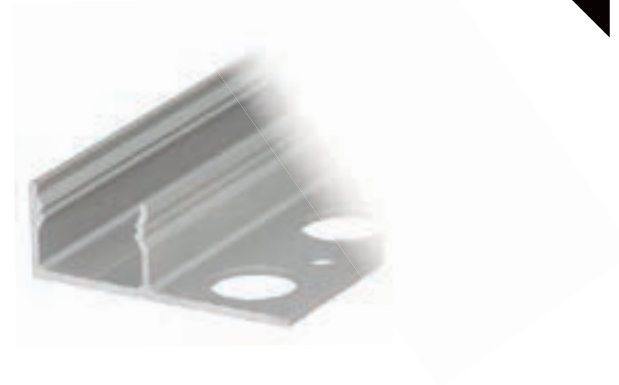
End Caps
K01-1301GR
Grey Finish

Click Diffuser
K01-1144OP
Opal Diffuser

180° Tile-In Aluminium Profile - 2.4m

NEW
FOR 2026

ASK
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Code: K01-1310-2.4M (Profile Only)

- Perfect for seamlessly tiling to the edge of tiles
- Suitable for bathrooms when used with IP tape
- Can be butt jointed for longer runs
- Available in 2.4m
- Kits available - please enquire



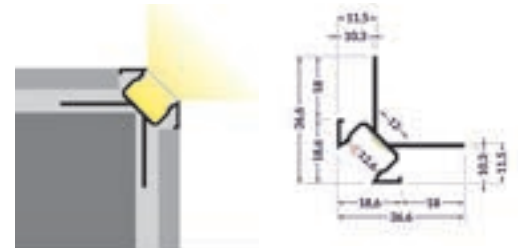
YOU WILL ALSO NEED

End Caps
K01-1301GR
Grey Finish

Click Diffuser
K01-1144OP
Opal Diffuser



270° Tile-In Aluminium Profile - 2.4m



Code: K01-1320-2.4M
(Profile Only)

- **Perfect for seamlessly tiling around corners**
- Suitable for bathrooms when used with IP tape
- Can be butt jointed for longer runs
- Available in 2.4m
- Kits available - please enquire



YOU WILL ALSO NEED

End Caps
K01-1301GR
Grey Finish

Click Diffuser
K01-1144OP
Opal Diffuser

vev

WARDROBE/ RECHARGEABLE



Ray Aluminium Hanging Rail Profile

Code: K01-1070-2.5M

- Essential wardrobe illumination
- Can be cut to any length up to 2.5m - please enquire
- VEW LED Tapes - see pages 28-33



LED Aluminium Hanging Rail Bracket K30-3051

LED Aluminium Hanging Rail Centre Support K30-3052

PIR End Set for K01-1070-2.5M K30-3053



PIR end set for
K01-1070-2.5M

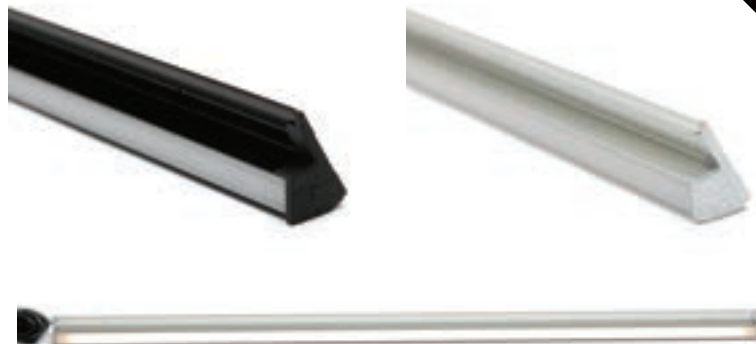


- End caps with PIR sensor enables hanging rail to switch on when wardrobe opens and switches off automatically after 40 seconds on closure

For more info on activation see pages 65-66

KEY: Warm White (WW) | Aluminium (AL) | Black (BK)

Allur Wardrobe Profile Light



ASK
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BESPOKE SERVICE

350mm K01-1150*-350

- 12V, 2.6w
- 130 lumens
- Dimensions: L350 x W19 x D11.5mm



Colour temp

WW

* Select Finish

AL

BK

450mm K01-1150*-450

- 12V, 3.3w
- 165 lumens
- Dimensions: L450 x W19 x D11.5mm



Colour temp

WW

* Select Finish

AL

BK

750mm K01-1150*-750

- 12V, 5.6w
- 280 lumens
- Dimensions: L750 x W19 x D11.5mm



Colour temp

WW

* Select Finish

AL

BK

950mm K01-1150*-950

- 12V, 7.1w
- 350 lumens
- Dimensions: L950 x W19 x D11.5mm



Colour temp

WW

* Select Finish

AL

BK

For all control options see pages 62-69

WARDROBE & RECHARGEABLE | 51

Koncept

12V LED Door Light with IR Sensor



- Aluminium construction with satin silver finish
- IR sensor activates the light when the drawer is opened and deactivates it when the drawer is closed
- Sensor can be altered to a wave sensor
- Diffused lens to create a dotless effect
- Comes complete with cable tidy
- For right handed door opening. If mounted with left handed doors, it may be required to be fully open
- Diffused lens to create a dotless effect



562mm, 5.5w
K01-0201NW-562

- 207 lumens
- Dimensions: L562 x W20 x H20mm



Colour temp

NW

962mm, 9.5w
K01-0201NW-962

- 364 lumens
- Dimensions: L962 x W20 x H20mm



Colour temp

NW

1162mm, 10.5w
K01-0201NW-1162

- 440 lumens
- Dimensions: L1162 x W20 x H20mm



Colour temp

NW

Bar

Slim Rechargeable Bar Light

- Slim, linear rechargeable light
- USB-C charging lead
- Built-in PIR sensor
- CRI >80
- Can either be mounted using magnetic plates or 3M VHB adhesive pads or for firm fixing use brackets provided



200mm C01-2045-200

- 1.25w
- 120 lumens
- Dimensions: L200 x W40 x D9mm

350mm C01-2045-350

- 1.7w
- 230 lumens
- Dimensions: L350 x W40 x D9mm

450mm C01-2045-450

- 2.8w
- 260 lumens
- Dimensions: L450 x W40 x D9mm

750mm C01-2045-750

- 3.5w
- 450 lumens
- Dimensions: L750 x W40 x D9mm



Colour temp



Colour temp



Colour temp



Colour temp



Select Finish



Select Finish



Select Finish



Select Finish



Orb

Round Dimmable CCT Rechargeable Light with Remote

C01-2055* CCT

- 4.5w
- CCT - Warm White, Natural White & Daylight
- Dual control modules - touch button or remote
- Adjustable brightness (Low, Medium, High)
- Auto OFF timer settings
- 360° rotating
- USB-C charging lead included
- Charge time 3-4 hours
- Working hours 5-20 hours
- Dimensions: 75ø x 45mm



NEW
FOR 2026

Select Finish



VEW LIGHTING

vevsmart™

Our system uses WIFI or Zigbee 3.0 technology which is recognised as one of the safest and most secure systems to connect up your home. You can connect via the VEWsmart APP, Alexa*, Philips Hue* and to Google Home and Siri via account linking.

For more information please contact us on 01302 741941





Products that connect

- | | | | |
|---|--|---|--|
|  <p>Zigbee Triac Dimmable Converter 2 Channel
K30-2060Z</p> |  <p>Control Module
K30-2042
Works with:</p>  <p>15w LED Driver
K10-1215-US</p>  <p>36w LED Driver
K10-1236-US</p>  <p>60w LED Driver
K10-1260-US</p> |  <p>Smart Driver 15w
K10-1220Z</p>  <p>Smart Driver 30w
K10-1230Z</p>  <p>Smart Driver 50w
K10-1250Z</p> |  <p>Single Colour Dimming Remote Receiver
K30-2086SC</p>  <p>CCT Dimming Remote Receiver
K30-2086CCT</p>  <p>RGB Dimming Remote Receiver
K30-2086RGB</p> |
|---|--|---|--|

*The drivers can connect directly to Alexa with the in-built smart home hub and Philips Hue.

Smart LED Lamps

Pear Filament 6w CCT Dimmable
Smart LED Lamp E27



Code: K13-0070CCT-WI

- 6w LED
- 220-240V
- Amber coloured finish
- CCT Dimmable
- Filament
- 600 lumens



Smart LED Lamps

Globe Filament 6w CCT Dimmable
Smart LED Lamp E27



Code: K13-0071CCT-WI

- 6w LED
- 220-240V
- Amber coloured finish
- CCT Dimmable
- Filament
- 600 lumens



Wireless Hub

Zigbee 3.0 Wireless & Bluetooth Hub



Code: **K30-2072Z**

- Connect to Zigbee and Bluetooth products
- Supports up to 128 units
- Zigbee 3.0 protocol
- DC 5V \approx 1A input voltage
- 10-35 metres connection range
- Comes with 1x USB lead



ETL Driver

15w LED Driver K10-1215-US

- Dimensions: L139 x W48 x D12mm

36w LED Driver K10-1236-US

- Dimensions: L192 x W52 x D20mm

60w LED Driver K10-1260-US

- Dimensions: L211 x W52 x D22mm

- 110v - 240V
- 50/60Hz
- ETL & FCC approved
- Suitable for the US market
- Can be used as a standard driver, but to make this smart please add control module K30-2042 (below)



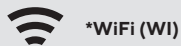
Control Module



Code: **K30-2042***

- Upgrades your LED driver to Smart enabled
- Comes complete with a 200mm lead
- Ability to connect up to 3 Drivers to be smart controlled
- *WiFi or Zigbee connectivity available
- Hub only required if Zigbee control module ordered
- Works with the VEWsmart APP to connect to any Alexa/Google Home device
- Can be retro fitted to the LED Drivers K10-1215, K10-1236 & K10-1260
- Dimensions: L56 x W41 x D12mm

OPTIONS AVAILABLE



*WiFi (W)

Z *Zigbee (Z)



Control Extension Lead



Code: **R90-0173**

- 2mtr connection lead
- Works with LED Drivers K10-1215, K10-1236 & K10-1260 to connect to the K30-2042 control module

Smart Driver 15w

12v LED Smart Driver 15w with 6-Port
Micro Plug Connector



Code: K10-1220Z

- Max 15w
- Zigbee
- Rated input voltage: 200-240AC
- 2m mains cable
- Dimensions: L103 x W35 x H16mm



Smart Driver 30w

12v LED Smart Driver 30w with 6-Port
Micro Plug Connector



Code: K10-1230Z

- Max 30w
- Zigbee
- Rated input voltage: 200-240AC
- 2m mains cable
- Dimensions: L150 x W45 x H17mm



Smart Driver 50w

12v LED Smart Driver 50w with 6-Port
Micro Plug Connector



Code: K10-1250Z

- Max 50w
- Zigbee
- Rated input voltage: 200-240AC
- 2m mains cable
- Dimensions: L180 x W65 x H32mm



VEW Smart Dimming Remote Receiver Single Colour



Code: K30-2086SC

- Input Voltage: DC 12–24 V (5.5× 2.1 mm barrel)
- Total Load: 15 A max
- Control Distance: 30m (RF); Bluetooth up to 20m
- WiFi, Bluetooth, 2.4 GHz RF
- Smartphone app (VEWSmart) for automation, grouping, music rhythm sync, scheduling, and countdown timers
- Supports third-party voice assistants (Alexa, Google)
- Dimensions: L74.5 x W35.6 x H16.5mm



VEW Smart Dimming Remote Receiver Brightness + colour temperature (2700–6500K)



NEW
FOR 2026

Code: K30-2086CCT

- Input Voltage: DC 12–24 V (5.5× 2.1 mm barrel)
- Total Load: 15 A max
- Control Distance: 30m (RF); Bluetooth up to 20m
- WiFi, Bluetooth, 2.4 GHz RF
- Smartphone app (VEWSmart) for automation, grouping, music rhythm sync, scheduling, and countdown timers
- Supports third-party voice assistants (Alexa, Google)
- Dimensions: L74.5 x W35.6 x H16.5mm



VEW Smart Dimming Remote Receiver Brightness + colour + saturation (16 million colours)



Code: K30-2086RGB

- Input Voltage: DC 12–24 V (5.5× 2.1 mm barrel)
- Total Load: 15 A max
- Control Distance: 30m (RF); Bluetooth up to 20m
- WiFi, Bluetooth, 2.4 GHz RF
- Smartphone app (VEWSmart) for automation, grouping, music rhythm sync, scheduling, and countdown timers
- Supports third-party voice assistants (Alexa, Google)
- Dimensions: L74.5 x W35.6 x H16.5mm



Remote Dimming Remote Receiver



Code: K30-2041*Z

- Controls and dims RGB lights
- 4 in 1 Zigbee 3.0 dimmer
- 12–24VDC, 5 channels, 4A per channel
- Dimmable
- Zigbee mesh network
- Both receiver and repeater function



*Select Version 

Smart Converter

Zigbee Triac Dimmable Converter 2 Channel



Code: K30-2060Z

- Converts your traditional switch or dimmer to smart enabled
- AC triac dimmable converter works with or without neutral wire
- 100-240VAC Zigbee + PUSH AC phase cut dimmer
- Trailing edge and lead edge dimming
- Single wire push switch input for push dim function
- Dim and switch single colour dimmable LED bulbs, traditional halogen lights and incandescent lights



Switch Multi

RGB 1 Zone Dimming Wall Switch



Code: K30-2064Z

- Controls and dims RGB lights in 1 zone
- 1 zone
- Battery-free, wireless kinetic switch
- Can connect to the receiver directly (K30-2041RGBZ)
- For RGB light control
- Can be surface mounted using 3M VHB adhesive pads or to a standard back box or pattress with the screws supplied
- Dimming range: 0.1-100%



Bypass For K30-2060 -

Wattage Below 3W



Code: K30-2060B

- Works with K30-2060Z
- Prevents flickering of connected lights
- In 2-wire connection
- Bypass allows to reduce minimum power of load required by the dimmer for correct operation
- This is needed if wattage is below 3W



Remote Single

Single LED Dimming RF/WiFi Remote



Code: K30-2084SC

- RF/WiFi remote for single colour control
- Multi-zone remote control
- Up to 30m range
- DC3V by 2 x AAA battery
- Up to 4 zones
- To be used with K30-2086SC

Remote CCT

CCT LED Dimming RF/WiFi Remote

NEW
FOR 2026



Code: K30-2084CCT

- RF/WiFi remote for CCT control
- Multi-zone remote control
- Up to 30m range
- DC3V by 2 x AAA battery
- Up to 4 zones
- To be used with K30-2086CCT



Remote RGB

RGB LED Dimming RF/WiFi Remote



Code: K30-2084RGB

- RF/WiFi remote for RGB control
- Multi-zone remote control
- Up to 30m range
- DC3V by 2 x AAA battery
- Up to 4 zones
- To be used with K30-2086RGB



Swipe

LED Dimming RF/WiFi Wall Switch



Code: K30-2085*

- *SC - Brightness Control
- *CCT - Colour & Dimming/Brightness control, Dynamic mode, Speed control
- *RGB - Colour & Dimming/Brightness control, Dynamic mode, Speed control
- 2.4GHz Transmission Frequency
- Up to 4 zones
- 2* AAA Batteries Required
- Size - 86 x 86 x 16.5mm
- 60s Delay off option





CONTROL & POWER



Driver 8w



12v LED Driver 8w with 4-Port Micro Plug Connector
K10-1200

12v LED Driver 8w For Single Colour, CCT & RGB Controllers
K10-1200UNI

- Max 8w
- Rated input voltage: 200-240AC
- 1m mains cable
- Dimensions: L101 x W39.5 x H19.5mm



Driver 15w



12v LED Driver 15w with 6-Port Micro Plug Connector
K10-1220

12v LED Driver 15w For Single Colour, CCT & RGB Controllers
K10-1220UNI

- Max 15w
- Rated input voltage: 200-240AC
- 1m mains cable
- Dimensions: L101 x W39.5 x H19.5mm



Driver 30w



12v LED Driver 30w with 6-Port Micro Plug Connector
K10-1230

12v LED Driver 30w For Single Colour, CCT & RGB Controllers
K10-1230UNI

- Max 30w
- Rated input voltage: 200-240AC
- 1m mains cable
- Dimensions: L123 x W44.6 x H19.2mm



Driver 50w



12v LED Driver 50w with 6-Port Micro Plug Connector
K10-1250

12v LED Driver 50w For Single Colour, CCT & RGB Controllers
K10-1250UNI

- Max 50w
- Rated input voltage: 200-240AC
- 1m mains cable
- Dimensions: L159.9 x W57.8 x H18mm



Driver 100w



12v LED Driver 100w with 10-Port Micro Plug Connector
K10-1289-10A

12v LED Driver 100w For Single Colour, CCT & RGB Controllers
K10-1289UNI

- Max 100w
- Rated input voltage: 200-240AC
- 1m mains cable
- Dimensions: L180 x W65 x H32mm



Driver 132w



12v LED Driver 132w with 10-Port Micro Plug Connector
K10-1292-10A

12v LED Driver 132w For Single Colour, CCT & RGB Controllers
K10-1292UNI

- Max 132w
- Rated input voltage: 200-240AC
- 1m mains cable
- Dimensions: L182 x W66 x H32mm



12V Dimming Driver 10w



K10-1210DIM

- 6-Port Micro Plug Connector
- Min load 2w Max Load 10w
- Rated input voltage 200-240AC
- 1m mains cable
- Dimensions: L111.4 x W40 x H42.5mm



12V Dimming Driver 30w



K10-1230DIM

- 6-Port Micro Plug Connector
- Min load 6w Max Load 30w
- Rated input voltage 200-240AC
- 1m mains cable
- Dimensions: L158 x W45.8 x H18.3mm



12V Dimming Driver 50w



K10-1250DIM

- 6-Port Micro Plug Connector
- Min load 20w Max Load 50w
- Rated input voltage 200-240AC
- 1m mains cable
- Dimensions: L117 x W57.8 x H21.8mm



12V Dimming Driver 100w



12v LED Driver 100w with K10-1290DIM

- 10 port micro plug connector
- Min load 24w, max load 100w
- 1m mains cable
- Dimensions: L200.8 x W63 x H30mm



12V Dimming Driver 150w



12v LED Driver 150w with K10-1296DIM

- 10 port micro plug connector
- Min load 48w, max load 100w
- 1m mains cable
- Dimensions: L195 x W67 x H31.2mm



Driver 180w



12v LED Driver 180w with 10-Port Micro Plug Connector K10-1295-10A

12v LED Driver 180w For Single Colour, CCT, & RGB Controllers K10-1295UNI

- Max 180w
- Rated input voltage: 200-240AC
- 1m mains cable
- Dimensions: L195 x W67 x H31mm



ETL Driver



15w LED Driver K10-1215-US

- Dimensions: L139 x W48 x D12mm

36w LED Driver K10-1236-US

- Dimensions: L1192 x W52 x D20mm

60w LED Driver K10-1260-US

- Dimensions: L211 x W52 x D22mm
- 110v - 240V
- 50/60Hz
- ETL & FCC approved
- Suitable for the US market
- Can be used as a standard driver, but to make this smart please add control module K30-2042 (page 55)



Door IR IR Door Sensor Switch



Code: N28-0001

- Door activated
- Switches on 12v side so suitable for 12v
- Detection range: 50-100mm
- Recess/surface mounted
- Max load power: 12v - 60w
- Cable length: 1100mm
- Dimensions: W15 x D18.8mm



Door IR



Double IR Door Sensor Switch

Code: N28-0001D

Triple IR Door Sensor Switch

Code: N28-0001T

- Door activated
- Switches on 12v side so suitable for 12v
- Detection range: 50-100mm
- Recess/surface mounted
- Max load power: 12v - 60w
- Cable length: 1100mm
- Dimensions: W15 x D18.8mm



Mechanical Switch



Code: N28-0008

- Mechanically activated
- Switches on 12v side so suitable for 12v
- Recess mounted
- Max load power: 12v - 60w
- Cable length: 1800mm
- Dimensions: W23.4 x D29mm



SenSwitch PIR PIR Sensor Switch

- 1 Sensor
Code: N28-0003*
- 2 Sensors
Code: N28-0003D
- 3 Sensors
Code: N28-0003T

**4 Sensors
Code: N28-0003Q**



■ Motion activated

- Automatically switches light off after 30s
- Switches on 12v side so suitable for 12v
- Detection range: 3.5m
- Recess/surface mounted
- Max load power: 12v - 60w
- 1500mm sensor cable
- Dimensions: W15 x D19mm



*Select Finish

WH

BK

Motion IR IR Motion Switch



Code: N28-0004

- Motion activated
- Switches on 12v side so suitable for 12v
- Detection range: 50-100mm
- Recess/surface mounted
- Max load power: 12v - 60w
- Cable length: 1100mm
- Dimensions: W15 x D18.8mm



Touch Dimmer Touch Sensor Switch



Code: N28-0005

- Touch activated
- Blue LED light
- Max load power: 12v-60w
- Cable length: 1500mm
- Dimensions: W20 x L14mm
- Switches on 12v side so suitable for 12v



Recessed Touch Dimmer Touch Sensor Switch



Code: N28-0167S

- Touch activated
- Max load power: 12v-60w
- Cable length: 500mm
- Dimensions: ø22
- Switches on 12v side so suitable for 12v



Invisi Touch Hidden Dimmer Touch Sensor



Code: N28-0006

- Touch activated
- Invisible switching solution - sensing distance up to 19mm when recessed into a cabinet or under a worktop
- Recessed
- Max load power: 12v-60w
- Cable length: 1500mm
- Dimensions: W42 x L12mm
- Switches on 12v side so suitable for 12v



Door IR Door IR Sensor Switch



Code: N28-0021

Code: N28-0021D - Double

- Door activated
- Switches on 12v side so suitable for 12v
- Detection range: 30-150mm
- Recess/surface mounted
- Max load power: 12v - 60w
- Dimensions: 14ø x D17mm



PIR Sensor



Code: N28-0023

Code: N28-0023D - Double

- Motion activated
- Switches on 12v side so suitable for 12v
- Detection range: 0-3m
- Recess/surface mounted
- Max load power: 12v - 60w
- Dimensions: 14ø x D20mm



Motion IR Sensor



Code: N28-0024

- Motion activated
- Switches on 12v side so suitable for 12v
- Detection range: 0-80mm
- Recess/surface mounted
- Max load power: 12v - 60w
- Dimensions: 14ø x D17mm



NEW
FOR 2026

NEW
FOR 2026

Wireless Door Sensor



Code: N28-1001

Code: N28-1001D - Double

- **Door activated**
- Receiver to sensor range up to 10m
- Door touch sensing distance 1-3cm
- Operating power consumption 60w max
- Battery type CR2450
- Dimensions: 50 x 40 x 11.5mm
- Use with ETL driver range

Wireless PIR Sensor



Code: N28-1003

- **Motion activated**
- Receiver to sensor range up to 10m
- Sensing distance 1-3m
- Operating power consumption 60w max
- Battery type CR2450
- Dimensions: 50 x 40 x 11.5mm
- Use with ETL driver range

Wireless Dimmer Touch Sensor



Code: N28-1005

- **Touch activated**
- Receiver to sensor range up to 10m
- Operating power consumption 60w max
- Battery type CR2450
- Dimensions: 50 x 40 x 11.5mm
- Use with ETL driver range

Wireless Receiver for Wireless Sensor



Code: N28-1010

- Operating voltage 12V
- Wireless receiving distance: Determined by sensor
- Use with ETL driver range

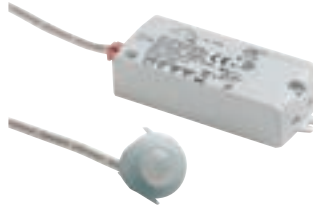
Mirror Touch Mirror Touch Sensor



Code: N28-0007

- **Touch activated sensor for use with mirror lighting**
- Invisible switching solution - install behind the mirror surface
- 3M mounting
- Max load power: 12v-60w
- Cable length: 1500mm
- Dimensions: L52 x W32 x D6mm
- Switches on 12v side so suitable for 12v lighting

Syno PIR PIR Sensor Switch with Remote Sensor



Code: N28-0181

- **Motion activated**
- Automatically switches light off when no motion is detected
- Automatically turns off after 10secs - 3 mins of no motion. Length of time is adjustable
- Switches on the mains side (240V)
- Detection range: 2-5m
- Input: 100-240V
- Recess mounted
- Max load power: 250w
- 1.5m sensor cable
- Dimensions: L85 x W35 x H18mm

Syno IR IR Sensor with Remote Sensor



Code: N28-0188

- **Wave activated**
- Switches on the mains side (240V)
- Detection range: 50mm
- Input: 100-240V
- Recess mounted
- Max load power: 250w
- 2m sensor cable
- Dimensions: L76 x W36 x H19mm



MICRO



20mm



13mm

NEW
FOR 2026

Set 2.0 Single LED remote + Dimmer Controller



Code: K30-3011SC

■ **Controls single colour lights**

- Input Voltage: DC 5–24 V (5.5 × 2.1 mm barrel)
- Output (per channel): 6 A; Total 12 A max
- Control Technology: 2.4 GHz RF
- Control Distance: 30 m line-of-sight typical
- Remote Size: 140 x 36 x 16 mm



Set 2.0 CCT LED remote + Dimmer Controller



Code: K30-3011CCT

■ **Controls CCT lights**

- Input Voltage: DC 5–24 V (5.5 × 2.1 mm barrel)
- Output (per channel): 6 A; Total 12 A max
- Control Technology: 2.4 GHz RF
- Control Distance: 30 m line-of-sight typical
- Remote Size: 140 x 36 x 16 mm



Set 2.0 RGB LED remote + Dimmer Controller















Code: K30-3011RGB









■ **Controls RGB lights**

- Input Voltage: DC 5–24 V (5.5 × 2.1 mm barrel)
- Output (per channel): 6 A; Total 12 A max
- Control Technology: 2.4 GHz RF
- Control Distance: 30 m line-of-sight typical
- Remote Size: 140 x 36 x 16 mm



Use this simple chart to ensure you select the correct accessories to control your chosen single colour, CCT or RGB lighting products.

	Sensor	Single Zone System	Multi Zone System		
			Driver	Receiver	Remote/Switch
SINGLE COLOUR PRODUCTS	Chosen sensor + Driver (To suit wattage of chosen lights)	 Set 2.0 Single LED Remote Dimmer & Controller for Single Colour K30-2011SC + UNI Driver (To Wattage of chosen lights)	UNI Driver (To suit wattage of chosen lights)	 K30-2086SC VEW Smart Dimming Remote Receiver	 K30-2084SC Single LED Dimming Remote AND/OR  K30-2085SC Single Colour LED Dimming Wall Switch
CCT PRODUCTS	n/a	 Set 2.0 CCT LED Remote Dimmer & Controller for Colour Temperature K30-2011CCT + UNI Driver (To suit wattage of chosen lights)	UNI Driver (To suit wattage of chosen lights)	 K30-2086CCT VEW Smart Dimming Remote Receiver	 K30-2084CCT CCT LED Dimming Remote AND/OR  K30-2085CCT CCT LED Dimming Zigbee Wall Switch
RGB PRODUCTS	n/a	 Set 2.0 RGB LED Remote Dimmer & Controller for RGB K30-2011RGB + UNI Driver (To suit wattage of chosen lights)	UNI Driver (To suit wattage of chosen lights)	 K30-2086RGB VEW Smart Dimming Remote Receiver	 K30-2085RGB RGB LED Dimming Remote AND/OR  K30-2085RGB RGB LED Dimming Zigbee Wall Switch

Hub	Driver	Receiver	Remote/Switch
n/a	 K10-1215-US 15w K10-1236-US 36w	 K30-2042* WiFi control module	n/a
 K30-2072Z Zigbee 3.0 Wireless & Bluetooth Hub	 K10-1220Z** 15w K10-1230Z** 30w K10-1250Z** 50w UNI Driver (To suit wattage of chosen lights)	n/a	n/a
 K30-2072Z Zigbee 3.0 Wireless & Bluetooth Hub	UNI Driver (To suit wattage of chosen lights)	 K30-2086SC VEW Smart Dimming Remote Receiver K30-2086CCT VEW Smart Dimming Remote Receiver	K30-2084SC Single LED Dimming Remote AND/OR K30-2085SC Single Colour LED Dimming Wall Switch K30-2084SCCT CCT LED Dimming Remote AND/OR K30-2085CCT CCT LED Dimming Zigbee Wall Switch
 K30-2072Z Zigbee 3.0 Wireless & Bluetooth Hub	UNI Driver (To suit wattage of chosen lights)	 K30-2086RGB VEW Smart Dimming Remote Receiver	K30-2084RGB RGB LED Dimming Remote AND/OR K30-2085RGB RGB LED Dimming Zigbee Wall Switch





LIGHTING & ELECTRICAL SOLUTIONS


MARK



PRODUCT
RANGE

MARK CEILING



XIA Shower Light

IP65 240V Mains



Code: A12-6255*

- Suitable for use in IP zone 1 in bathrooms (see page 93 for more info)
- Wattage - Max 35W
- Output Voltage - 240V
- Wide beam angle
- Dimensions: 82mm diameter
- Cap - GU10. Recommended for use with CFL's or LED
- Replaceable lamp
- A 50mm insulation void is required laterally around the fitting and insulation should not be placed directly over the lamp
- 5 year warranty



*SELECT FINISH

PC

WH

CIRRUS CCT Tilt Downlight

IP65 Tilt Downlight



Code: K05-6084*

- Colour temperature switchable between 3000K, 4000K and 6000K
- Dimmable with leading edge or trailing edge dimmer
- 5 year warranty
- Fast-fit connector with loop in, loop out push in terminals
- Fire rated 30/60/90mins
- Dimensions: 90mm diameter



*SELECT FINISH

PC

WH

COMET CCT Downlight

Switchable Fire Rated



Code: K05-6080*

- Colour temperature switchable between 2700K, 3000K, 4000K and 6000K
- Dual wattage 5w/8w switchable
- Fire rated 90mins
- Flicker free driver
- White bezel as standard
- Triac: Dimmable compatible to most branded dimmers and C-bus2 systems
- 60° beam angle
- Working 50,000hrs
- Dimensions: 90mm diameter
- 5 year warranty



Additional Bezel

Black - K05-6081BK, Polished Chrome - K05-6081PC,
Brushed Nickel - K05-6081BN, Antique Copper K05-6081AC,
Brushed Gold K05-6081BG, Gunmetal K05-6081GM,
Dark Brass K05-6081DB, Copper K05-6081CO

COMET Smart IP65 Downlight

Dimmable, Fire Rated



Code: K05-6085-WI

- Compatible with smart home control systems
- 2700k - 6000k CCT Controlled
- IP65 Fire rated 30/60/90 mins
- Flicker free driver
- White bezel as standard
- Triac: Dimmable compatible to most branded dimmers and C-bus2 systems
- 60° beam angle
- Up to 960 lumens
- Dimensions: 90mm diameter x H45mm
- 5 year warranty



Additional Bezel

Black - K05-6081BK, Polished Chrome - K05-6081PC,
Brushed Nickel - K05-6081BN, Antique Copper K05-6081AC,
Brushed Gold K05-6081BG, Gunmetal K05-6081GM,
Dark Brass K05-6081DB, Copper K05-6081CO



MARK
SENSORS





IP65 Motion Detector

360° Recessed PIR Single Channel



U12-4440

- **360° PIR detector**
- 8m diameter (4m radius) detection range at 2.5m mounting height
- Light ON time adjustable 10sec - 20mins
- Recess mounted
- Screw in terminal connection
- Adjustable lux setting
- Zone 1 bathroom compatible
- Not suitable for discharge lighting
- Conforms to Directives - 73/23/EEC, 89/336/EEC
- 600W LED, 1200W incandescent
- Dimensions: ø80mm x D18.8mm
- 3 year warranty



65mm



MARK SOCKETS



Shaver Socket Dual Voltage Shaver Socket



Code: N28-0298

- Traditional white double gang dual voltage Shaver Sockets suitable for bathroom use
- Manufactured in high gloss thermoplastic
- 230V AC. 115/230V AC Dual voltage
- Accepts British and Continental plugs
- 20VA double wound transformer
- One shot thermal protection
- Auto switching shutters - to prevent two plugs being inserted at the same time
- 36 month guarantee
- Conforms to EN61558-1 & EN61558-2-5
- Dimensions: H146 x W85mm



Shaver Socket Polished Chrome with White Insert



Code: N14-0293WH

- Traditional double gang dual voltage Shaver Sockets suitable for bathroom use
- Polished Chrome Finish
- 230V AC. 115/230V AC Dual voltage
- Sockets will only allow 1 plug to prevent overload
- 36 month guarantee
- Conforms to EN61558-1 & EN61558-2-5
- Dimensions: H147 x W89



Shaver Socket Matt Black



COMING SOON
IN 2026 - FULL
RANGE OF FLATPLATE
SCREWLESS SOCKETS IN
VARIOUS COLOURS.
ASK NOW FOR MORE
DETAILS

Code: N14-0293MB

- Traditional double gang dual voltage Shaver Sockets suitable for bathroom use
- Matt Black Finish
- 230V AC. 115/240V AC Dual voltage
- Sockets will only allow 1 plug to prevent overload
- 36 month guarantee
- Conforms to EN61558-1 & EN61558-2-5
- Dimensions: H147 x W89



Motorised Pop-Up Socket With Wireless Charging



Code: N28-0201*UK-MARK

- Motorised pop-up socket
- 3 Power sockets
- 1 x USB, 1 x USB C charger points
- 15W Wireless charging DC5V 3A
- Automatic stop safety feature
- Touch sensitive top
- IP54 Rated when down
- 100-240 AC
- Dimensions: H460 x W170 x D170mm



102mm 385mm

*Select Finish

WH

GR

COMING SOON
NEW static range
ask for details



MARK
VENTILATION

Portobello

100mm Axial in-duct fan kit with timer



Code: S02-4171*

- Safe, quiet yet powerful, remotely mounted
- 15W
- Suitable for in-duct mounting only
- Part L and Part F compliant
- 41dB(A) at 3m
- Suitable for Zone U
- 3m ducting
- Maximum Operating Temperature 40°C
- Airflow 83 m³/hr - 23l/s



* Select Finish



Portobello LED

100mm Axial in-duct fan kit with LED & timer



Code: S02-4172*LEDD

- Safe, quiet yet powerful, remotely mounted
- 20W
- Suitable for in-duct mounting only
- Part L and Part F compliant
- 3w MR16 Lamp
- 1.5m ducting
- Maximum Operating Temperature 40°C
- Airflow 86m³/hr - 24 l/s



* Select Finish



Richmond

100mm timer shower fan extractor kit

NEW
FOR 2026



Code: S02-4213*

- Compact low-profile design, designed for applications that require high air flows
- 21w low, 33w high
- Mountable in a variety of applications and positions
- Part F compliant
- For use with either rigid or flexible ducting
- 2 speed settings
- 5m ducting
- Maximum Operating Temperature 40°C
- Airflow 146 m³/hr - 41 l/s low, 189 m³/hr 53 l/s high
- Timer, adjustable from 2 to 30 minutes



* Select Finish



Richmond LED

100mm timer shower fan extractor kit with LED



Code: S14-4219*LEDD

- Compact low-profile design, designed for applications that require high air flows
- 21w low, 33w high
- Mountable in a variety of applications and positions
- Part F compliant
- For use with either rigid or flexible ducting
- 2 speed settings
- 5m ducting
- Maximum Operating Temperature 40°C
- Airflow 146 m³/hr - 41 l/s low, 189 m³/hr 53 l/s high
- Timer, adjustable from 2 to 30 minutes



* Select Finish



Knightsbridge

100mm In-duct mixed flow kit with timer



Code: S14-4220*

- A powerful high performance In-line mixed flow
- 20w low, 23w med, 25w high
- Part L and Part F compliant
- 3 speed settings
- Supplied with an external egg crate wall grille
- Maximum Operating Temperature 40°C
- Airflow 180 m³/hr - 50 l/s low, 216 m³/hr - 60 l/s med, 245 m³/hr - 68 l/s high
- 10 metres of 100mm/4" flexible PVC ducting.



* Select Finish



Knightsbridge LED

100mm mixed flow LED shower light kit



Code: S14-4220*LEDD

- A powerful high performance In-line mixed flow
- 20w low, 23w med, 25w high
- 3w MR16 Lamp
- Part L and Part F compliant
- 3 speed settings
- Supplied with an external egg crate wall grille
- Maximum Operating Temperature 40°C
- Airflow 180 m³/hr - 50 l/s low, 216 m³/hr - 60 l/s med, 245 m³/hr - 68 l/s high
- 10 metres of 100mm/4" flexible PVC ducting.



* Select Finish





Hampton 100mm Zone 1 humidity timer extractor fan



Code: S02-4225*

- Specially designed mixed-flow impeller ensures high airflow
- Suitable for installing within bathroom zones 1 and 2
- Part L and Part F compliant
- Low energy consumption: down to 7.5w (SFP 0.278w/l/s)
- Built-in anti-vibration mounting to further reduce noise
- Humidity Sensor adjustable from 60-90%
- Maximum Operating Temperature 40°C
- Airflow 97m³/hr - 27 l/s
- Timer, adjustable from 2 to 30 minutes



* Select Finish

PC

WH

Camden 100mm shower extractor fan with timer



Code: S02-4110*

- High quality, long life motors and continuously rated
- 41dB(A) AT 3M
- Suitable for installing within bathroom zones U
- Part F compliant
- 17w energy consumption
- Maximum Operating Temperature 40°C
- Airflow 75 m³/hr - 21 l/s
- Timer, adjustable from 1 to 20 minutes



* Select Finish

BA

WH

Wall Grille Kit



Code: S16-4001*

- 100mm PVC Ducting (3m Length)
- 2 x 50-110mm Clamps
- 100mm Fixed grille



* Select Finish

BR

WH



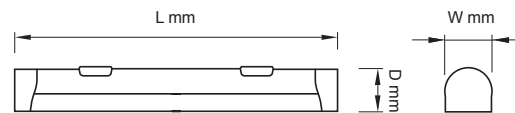
MARK

COMMERCIAL LIGHTING



Dara Slimline Battens

- Double insulated, **lightweight** and easy to install.
- **Easily adjustable** even when fitted.
- **Variety of applications:** community buildings, hospitals, storage units, hallways and staircases.



Code	Wattage	Colour Temp	Lumens	Length	Dimensions (LxDxW)
M4BF18-4K	18w	4000K	1700lm	4ft	1225x43x30mm

Standard Features:

- Power Factor: 0.5
- CRI >80
- 120° beam angle
- 30,000 hours
- 2 year guarantee








Alaska IP65 CCT Bulkhead

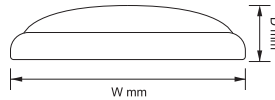
- 4 products
- 96 options
- Multi-functional bulkhead
- Plug and play microwave sensor (M4RLMS)
- Plug and play emergency converter (M4RLEM)
- Black bezel (M4R-BK)
- Corridor sensor (M4RLCS)

M4RL3CCT

Standard

- 12W, 15W, 18W, 22W
- CCT selectable 3000 / 4000 / 6500K
- 95 / 105 / 100 lumens
- Impact resistance IK10
- 120° beam angle
- 50,000 hours
- 5 year guarantee
- Dimensions: $\varnothing 320 \times D78\text{mm}$

240 VOLTS			
	95, 105 lumens	3000K 4000K 6500K	



Astro Round Bulkhead

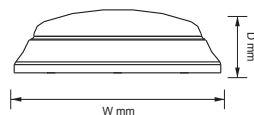
- **Twist-off cover** with rubber gasket and push-fit connectors for easy installation.
- **Hinged lighting array** held by a single screw to allow for drop down during installation.
- IP54 suitable for **outdoor and indoor** use.

M3RL14 - Standard

M3RL14E - With 3 hours emergency

- 14W
- Power Factor: 0.9
- Protection class II
- CRI >80
- 120° beam angle
- 30,000 hours
- 2 year guarantee
- Dimensions: $\varnothing 305 \times D84\text{mm}$

240 VOLTS			
	100lm/w	4000K	










Lucca IP65 High Bay Light



- **High performance** SMD design
- Energy **savings up to 90%**
- 5 year guarantee
- Impact resistance **IK10**
- Multi wattage - 80/100/150W switchable

M3HB150-5K
ø289 x 184mm

- Power factor: 0.9
- 120° beam angle
- Working temperature -30 °C to 50°C
- 50,000 working hours

240 VOLTS   
160lm/w 5000K

MARK LAMPS



**Smart LED
Lamps**

See page 56





6W SMD LED GU10

Code: K14-8560*

- 6w LED
- 38° Beam angle
- Warm White (3000k) 560 Lm
- Natural White (4000k) 590 Lm
- Daylight (6000k) 615 Lm
- 15,000 hours average life
- 36 mth guarantee

*Colour temp

WW

NW

D



WIDE RANGE
OF LAMPS
AVAILABLE ON
REQUEST

6W Dimmable SMD LED GU10

Code: K14-8563*

- 6w LED
- 38° Beam angle
- Dimmable
- Warm White (3000k) 500 Lm
- Natural White (4000k) 550 Lm
- Daylight (6000k) 550 Lm
- 15,000 hours average life
- 36 mth guarantee

*Colour temp

WW

NW

D



LIGHTING TEMPERATURES

At TLW we understand how important it is to get lighting absolutely perfect, that's why most VEW products come in different colour temperatures to ensure that every style and preference is catered for. The three colour temperatures we manufacture are 3000K warm white, 4000K natural white and 6000K daylight. Each temperature creates an entirely different finish on the overall look of a room as you can see; warm white is soft and cosy, natural white is pure, clean and versatile and daylight is fresh and modern.

Some products are available in CCT colour temperature adjustable or selectable versions, meaning that one product can transition between all three colour temperatures.

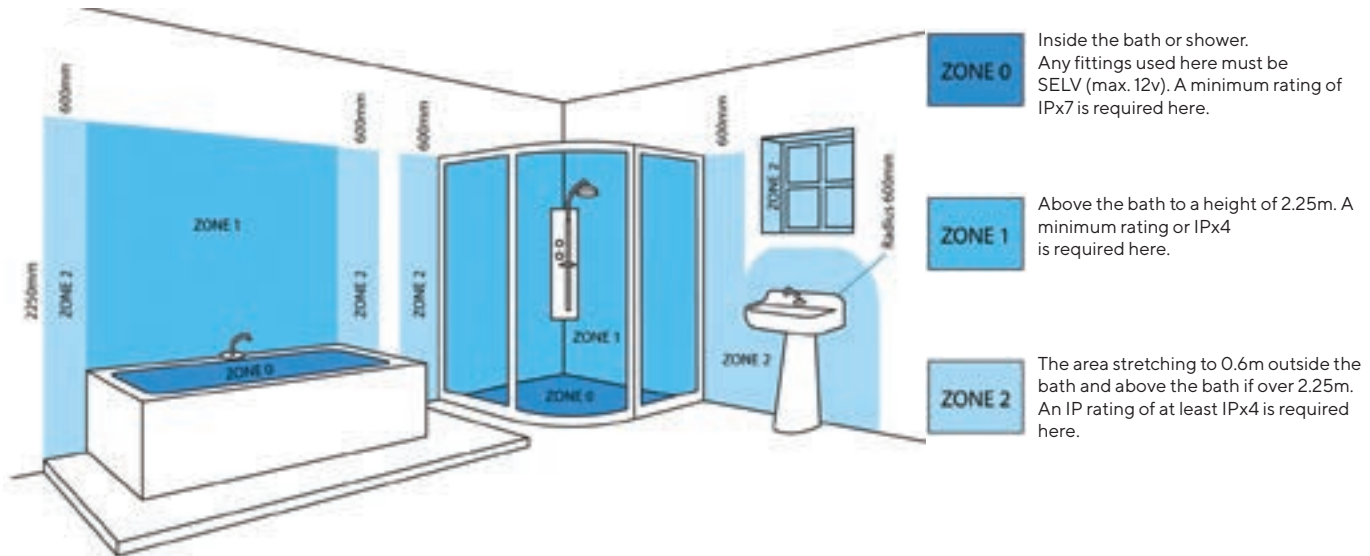


IP ZONES EXPLAINED

A lot of VEW LED products are IP rated, meaning that they are suitable for use within the bathroom and in other areas of the home that may come into contact with water. It is important to understand IP ratings and IP zones to ensure safe installation of all electrical products.

Every bathroom has certain areas that are more at risk of being exposed to water than others. When installing bathroom lighting it is vital that you consult an IP zone map as shown below to identify the level of protection you require in each area.

N.B. SELV stands for separate extra low voltage.



IP RATINGS EXPLAINED

IP stands for ingress protection and IP ratings simply indicate an LED product's protection against the ingress of solids and liquids. Both digits in the rating indicates something different, see below graph for details:

IP65

No.	FIRST DIGIT: Protection against ingress of foreign bodies e.g. tools, dust, fingers, etc.	SECOND DIGIT: Protection against ingress of liquids i.e. IP44 is protection against solid objects greater than 1mm and water sprayed from all directions.
0	No protection	No protection
1	Protected against solid objects greater than 50mm (e.g. accidental touch by hands)	Protection against vertically falling drops of water (e.g. condensation)
2	Protected against solid objects up to 12mm (e.g. fingers)	Protection against direct sprays of water up to 15 degrees from vertical
3	Protected against solid objects greater than 2.5mm (e.g. tools and wires)	Protection against direct sprays of water up to 60 degrees from vertical
4	Protected against solid objects greater than 1mm (e.g. small tools and wires)	Protection against water sprayed from all directions – limited ingress permitted
5	Protected against dust, limited ingress (e.g. no harmful deposit)	Protected against low pressure jets of water from all directions – limited ingress permitted
6	Totally protected against dust	Protected against high pressure jets of water (use on ship deck) – limited ingress permitted
7		Protected against the effects of immersion between 15cm and 1m
8		Protected against long periods of immersion under pressure

This information is intended as a guide and contains several generalisations for illustrative purposes. For more technical information refer to an electrician and specific product data. All data is accurate at time of going to print and the company reserves the right to alter technical specifications at any time and without prior notification. Sizes are a guide only and all colours are subject to levels of accuracy determined by limitations of the printing process.

What does LED stand for?

LED stands for Light Emitting Diode.

What is a watt?

A watt is a unit of power used to quantify the rate of energy transfer from an LED product. It is equivalent to one joule per second. The calculation that is used to derive a watt is the voltage multiplied by the amperage. Basically it's a way to track how much energy a product consumes.

The symbol for wattage is: w, for example: 4.8w

What are lumens?

Lumens is the measurement of brightness that an LED product gives out as perceived by the human eye. It is important to consider the lumen output when purchasing an LED product as this will tell you just how bright the product is going to be.

The symbol for lumens is: lm, for example: 260lm

What is voltage?

Voltage is the pressure from an electrical circuit's power source that pushes charged electrons, or the current, through a conducting loop. This then illuminates an LED light. Most LED products have a voltage of 12 or 24.

The symbol for voltage is: v, for example: 12v

What is a kelvin?

Kelvin is a unit of measurement for the colour temperature of light. There is a Kelvin scale that is used to determine the temperature and shade of white that an LED light gives out. The higher the Kelvin, the cooler the light, the lower the Kelvin, the warmer the light.

What is a mA or mAmp?

mA or a milliamp is a unit of measurement for an electric current flowing through an electrical conductor and a measure of the rate of flow of electrons.

What is an IP rating?

IP ratings are an indication of an electrical product's protection against solid objects such as dust and dirt and moisture. IP stands for ingress protection. The IP rating consists of two digits, the first number refers to the product's protection against solids, the second refers to its protection against liquids.

For example: IP65 rated means a product is dust tight and protected against the ingress of dust, but is also protected against powerful jets of water.



What is RGB?

RGB simply stands for 'red, green and blue'. An RGB LED product has the ability to combine these three colours to produce over 16 million hues of coloured light.



What is CCT?

CCT stands for 'correlative colour temperature' which indicates the colour appearance of a white LED. Is it defined in Kelvins.



What are CCT switchable products?

When a product is CCT switchable, this means that it can be controlled to be 3000K warm white, 4000K natural white or 6000K daylight.



What are CCT adjustable products?

CCT adjustable products can be transitioned from 3000K warm white through to 6000K daylight or anything in between with the use of a remote control or a mobile device application.



What is CRI?

CRI stands for 'colour rendering index'. It is simply a measure of a light's ability to reveal the colours of various objects in comparison with a natural light source.

What is IR?

If a sensor is an IR sensor, this stands for infrared. This means that the sensor emits an infrared beam up to a certain distance away from itself that can detect motion. These can be used in 2 ways: as a door sensor or as a wave/swipe sensor.

What is PIR?

If a sensor is a PIR sensor, this stands for passive infrared, meaning that the sensor is activated when an object enters its field of view. It can also be called person in range, meaning that when a person or a moving object moves within the sensors detection range the lights will come on.

What is an SMD LED?

SMD, or 'Surface Mounted Diode' LED products contain a permanently fused LED chip on a printed circuit board. This is then enveloped in an epoxy resin.



Key features:

- Good light output with low energy consumption
- Wide beam angle for increased spread of light
- Lower energy costs with a high level of performance
- Long lifespan

What is COB?

COB or "Chip on Board" technology contains a high number of diodes on the same surface, making it extremely bright but keeping the energy consumption very low. It also a high lumen-per-watt ration and heat efficiency.



Key features:

- Very high light output with low energy consumption
- Minimal heat output
- Wide beam angle for increased spread of light
- Highly diffused light
- Long lifespan

What is 3M VHB?

3M VHB are a family of tapes with double-sided foam tapes made from high performance acrylic adhesives on the back of them. The superior performance of 3M VHB Tapes means they can often be used to replace mechanical fasteners for joining a wide range of materials. Kitchen, bedroom and bathroom furniture is often constructed using materials which are challenging for adhesives to work effectively with. Solid stone worktops are constantly cold and offer very little surface energy whereas cabinetry can sometimes be left with sawdust and swarf which will cause adhesion failure with most LED tapes. At TLW, we have done extensive research to find the best adhesive backing for our VEW LED Tape and other products.

3M VHB is a pressure sensitive adhesive tape that is suitable for use on a wide variety of surfaces and is durable even in changing temperatures. Many of our clients have proven the benefit of this robust adhesive solution and enjoy the peace of mind its longevity brings. All VEW LED tapes use 3M VHB as standard.



What is KONNEX?

The KONNEX system is unique to TLW products and is a simple plug and play system that allows you install our lighting products more easily.

The key features of this system include:

- Separate power lead for products which makes it easier to route power from the source straight to the fitting
- Simple and easy to unplug the lead from the fitting if you'd like to change the light
- Products have individual components which allows for easier troubleshooting



Jargon buster video

Scan the QR code and watch this jargon busting video, as we explain all the key phrases and technology terms.



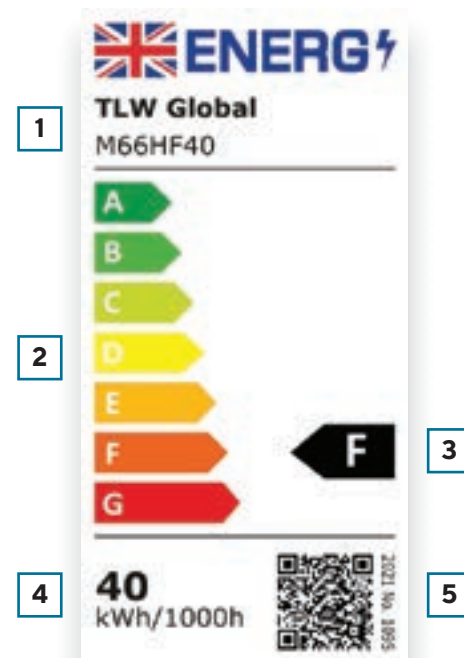
VIEW LIGHTING

ENERGY EFFICIENCY

Since 1st September 2021, the energy labels that tell us how energy-efficient products are started to undergo a transition into a new system. Since the 1st March 2023 this new system is now fully in place.

The alterations were triggered by the new EU 2019/2020 Single Lighting Regulation (SR) and the new EU 2019/2015 Energy Label Regulation (ELR).

New LED light bulbs are becoming more and more energy-efficient. Almost all new LED products are labelled in the top categories (A++, A+, A). Rather than adding more pluses to the A class, the new letters have been “rescaled”, to a simpler A to G scale.



- 1 Suppliers name and model number
- 2 Energy efficiency scale A to G
- 3 Energy Efficiency rating of products
- 4 Energy consumption per 1000 hours
- 5 QR code to more product information

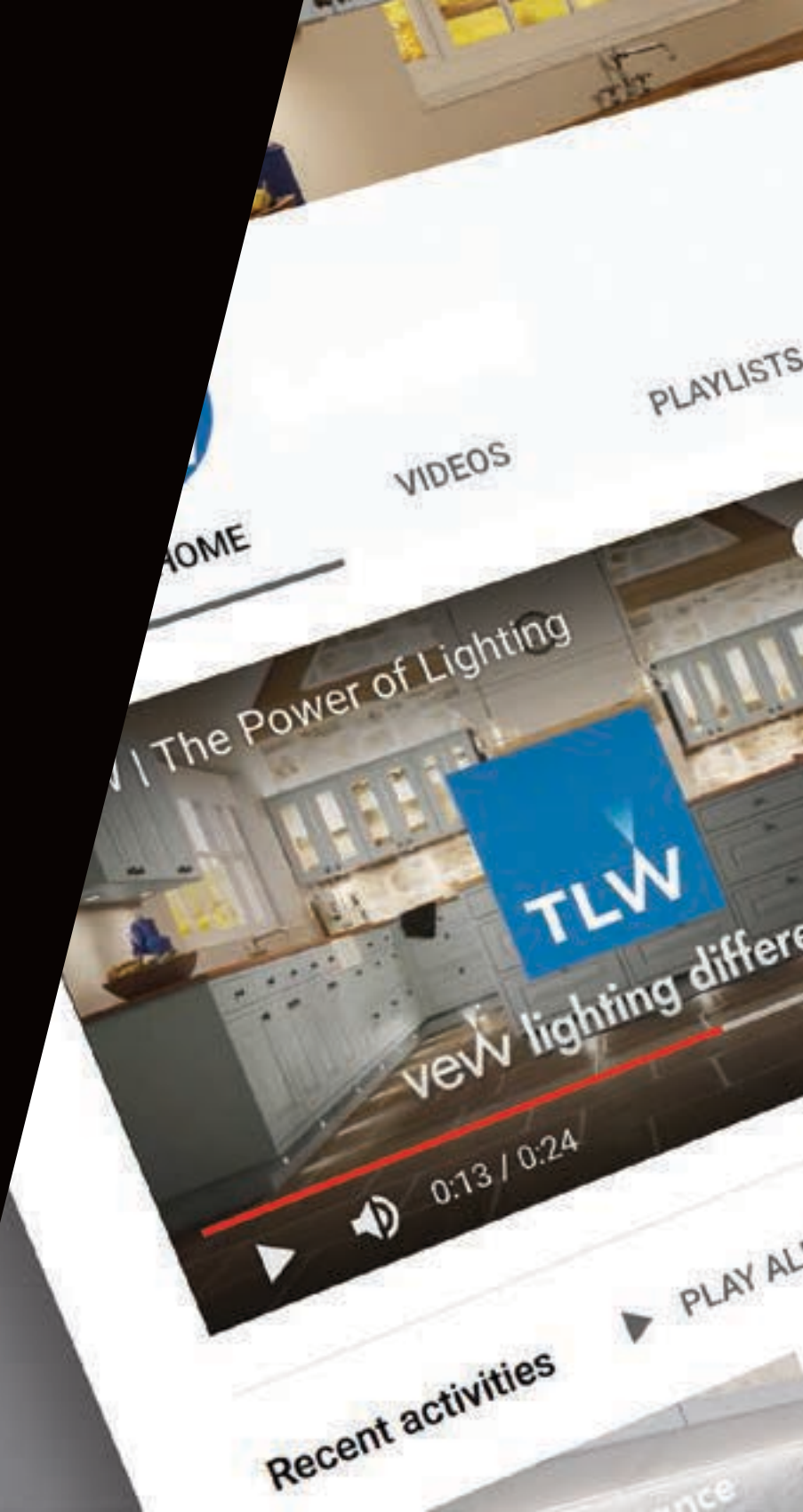
Old	Efficacy (lm/W)	New
	≥210	A
	185 - 209	B
	160 - 184	C
	135 - 159	D
A++	110 - 134	E
A+	85 - 109	F
A	<85	G
B	<~50	
C	<~20	
D	<~15	
E	<~13	

YOUTUBE



TLW Global

We recognise that visualising lighting and the important processes involved in set up and installation can be imperative to our customers. That's why we have created the YouTube channel. Here we are always uploading useful video content to assist with everything from understanding technical elements of lighting, to installation and setup guides. Go to YouTube and search TLW Global.



TLW GLOBAL
History



1996

With the success of CPS, the company saw an opportunity to enter the LED lighting market, aiming to enhance its product offering under the brand 'The Light Works'.



2023

TLW Global bought the brand Mark Lighting to enhance its portfolio of LED lights in the commercial market and enter a new sector.



2026

Celebrating 30 years of business.



1966

CPS company was formed with a focus on producing purpose-made upholstered seating, catering specifically to lecture halls, theatres, and other similar venues.



2011

Having seen the success with decorative LED lighting, The Light Works (TLW) decided to rebrand and market their LED lighting offerings under the new name "VEW".



2024

All 3 brands brought together.



KBB

KITCHEN | BATHROOM | BEDROOM



Modular & Projects

POD | OFFSITE | HIGH RISE

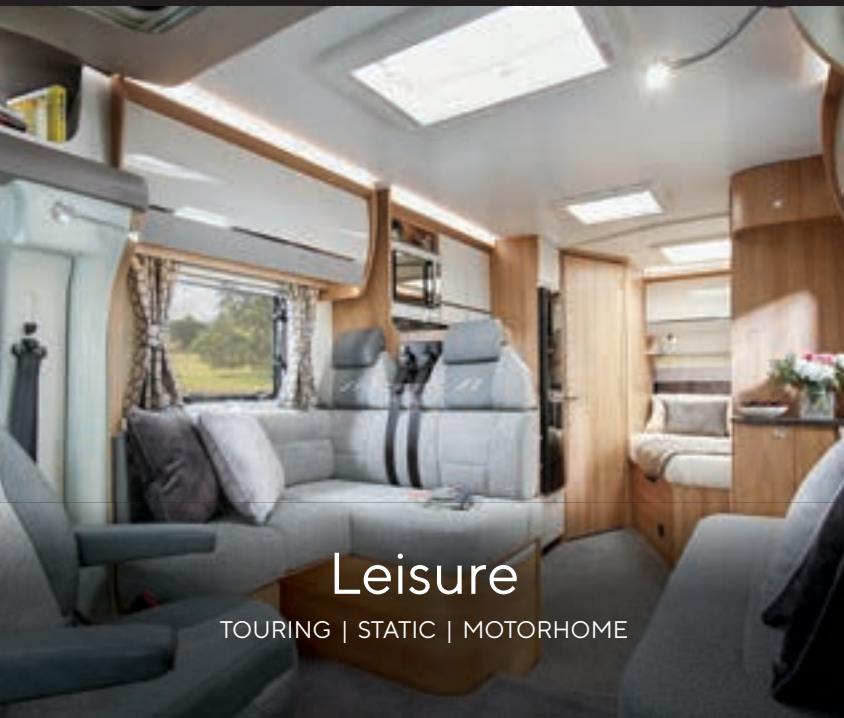


UK manufacturer of LED lighting and electrical across key sectors

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