vew LIGHTING

Collection 19

tlwglobal.com

TLW

TLW | Intelligent Lighting Innovations

TLW

TLW is a market-leading manufacturer and supplier of innovative lighting solutions. We specialise in high quality products, coupled with incomparable service and dedication to our customers.

Specific attention is given to the development of furniture lighting solutions and products for the KBB market. Our products are illuminating industry-leading brands on a global scale and our current client base includes some of the largest international manufacturers.

Established in 1996 and part of a family business that was first formed in 1966, TLW operates out of a large purpose-designed manufacturing and distribution unit located in Doncaster, UK. The 2.5 acre site is well-equipped with a dedicated suite of offices and an expansive warehouse available to many large clients for call-off ordering with seamless 'just in time' manufacturing processes.

Our loyal staff live and breath the company mission, vision, values and culture statements. We stand for loyalty, honesty, efficiency and service. If you're not already working with us, a warm welcome awaits and we'd love for you to be a part of our continued success.

vew us in a
different light
vew

VEW lighting products are designed and manufactured exclusively by TLW. VEW is about simplicity and ease of use, ensuring that every product in our extensive range is unique, innovative and of the highest possible quality.

Every product in the VEW lighting range has been meticulously designed with our customers and their customers in mind. They are easy to use, order and receive as we have the ability to deliver to any schedule.

The TLW support team are experts in lighting and are here to help our customers every step of the way. Our love of lighting and in-depth knowledge of our vast VEW lighting range makes working with us painless, positive and simple.

GUARANTEE

All VEW products come with a minimum 3 year guarantee.
For more information please contact us on **+44 (0)1302 741941**
or email **sales@tlwglobal.com**

Please 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

Icon	Label
N	**KONNEX system**
IP65	**IP rating of fitting**
🛁	**Suitable for Bathrooms**
✂	**Cut out dimensions**
▭	**Recess depth**
🛏	**Suitable for Bedrooms**
CCT	**LED Changeable Colour Temperature (CCT)**
RGB	**RGB LED technology**
🍴	**Suitable for Kitchens**
COB	**COB**
SMD	**SMD**
🔋	**Lithium powered**
MICRO	**Micro Connector**
UNI	**Universal connector system for single colour, CCT & RGB**

For more information on all of these features please go to pages 68-69

3M VHB

Kitchen, bedroom and bathroom furniture is often constructed using materials which are challenging for adhesives to work effectvely 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.

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

STAINLESS STEEL (SS)	POLISHED CHROME (PC)

STEP 2 Select Colour Temperature

WARM WHITE (WW)	NATURAL WHITE (NW)	DAYLIGHT (D)
3000K	4000K	6000K

K stands for Kelvins

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 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 SWITCHABLE

CCT ADJUSTABLE

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.

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!

KONNEX 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 and has 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 - after all, it just KONNEX!

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

VEW tailored solutions

At TLW we have the ability to service OEM clients with designated warehouse space available for stock holding and call off requirements to help seamless 'just in time' manufacturing processes.

We offer an exceptional bespoke service, allowing us to make up VEW Aluminium Profile and LED tape to your exact requirements. This not only saves you money on labour costs and inevitable material wastage, it also saves time so you can focus on production.

Customise your VEW

Looking for something a bit different? We are proud to offer a free consultation and quotation for your individual VEW lighting requirements, bringing your illuminating ideas to life. Please do not hesitate to contact the TLW team if you would like to discuss your needs in more detail.

1. Select your LED tape and profile

2. Send us your specifications

3. We will provide a competitive quote for kit format or individual lengths

We wanted to bring a solution that every business can use to integrate Smart systems into their own products.

Our system uses the latest ZigBee technology to work alongside Amazon Alexa and via a gateway such as Philips Hue to work with Google Home and Siri.

If you are interested in the **VEWsmart**™ system and would like more information, please call 01302 238129 or email us on sales@the-lightworks.com

BEDROOM 2
LIVING ROOM
BEDROOM
KITCHEN

vewsmart™

GLOBALLY CONNECTED TO YOUR HOME

Cabinet 10
LED Tape & accessories 18
Profile 28
Pendant 36
Drawer 46
Wardrobe/ rechargeable 48
Plinth 52
vewsmart Control & power 54

For colour temperature, IP ratings and glossary of terms information view pages 67-69

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eSoftware
www.eqsoftware.net

KBBConnect
www.kbbconnect.co.uk

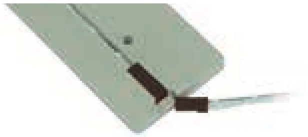
vewtube™
Scan the code to access our latest helpful videos

Cabinet

Nova Mini

Ultra-Thin Cabinet Light 2.2w

K01-0171*



- **Discreet with high light output**
- 2.2w
- 3000K - 140 lumens
- 4000K - 150 lumens
- 6000K - 160 lumens
- Aluminium construction
- Surface mounted
- 2m power lead with micro connector
- Dimensions: L150 x W35 x H7mm

N SMD

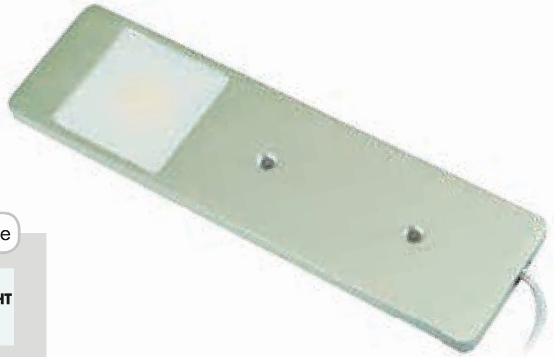
STEP 1 Select Colour Temperature

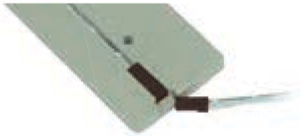
WARM WHITE (WW)	NATURAL WHITE (NW)	DAYLIGHT (D)
3000K	4000K	6000K

Nova

Ultra-Thin Cabinet Light 3.5w

K01-0172*





- **Super thin surface mounted light**
- 3.5w
- 3000K - 260 lumens
- 4000K - 270 lumens
- 6000K - 280 lumens
- Aluminium construction
- Surface mounted
- 2m power lead with micro connector
- Dimensions: L180 x W50 x H7mm

N COB

STEP 1 Select Colour Temperature

WARM WHITE (WW)	NATURAL WHITE (NW)	DAYLIGHT (D)
3000K	4000K	6000K

Orbit

Cabinet Light 1.5w

K01-0090*

STEP 1 Select Finish

STAINLESS STEEL (SS)	POLISHED CHROME (PC)

STEP 2 Select Colour Temperature

WARM WHITE (WW)	NATURAL WHITE (NW)
3000K	4000K

- **Super bright mini light**
- 1.5w
- 3000K - 90 lumens
- 4000K - 100 lumens
- Recess mounted
- 2m power lead with micro connector
- Dimensions: 35mm diameter

28mm 14mm

Fino

Panel Light 3w

K01-0180*

*Select Colour Temperature

WARM WHITE (WW)	NATURAL WHITE (NW)	DAYLIGHT (D)
3000K	4000K	6000K

- **Prismatic lens - diffused appearance**
- 3w
- 3000K - 140 lumens
- 4000K - 150 lumens
- 6000K - 160 lumens
- CRI 90
- Surface mounted with hidden fixings
- 2m power lead with micro connector
- Dimensions: W117 x L126 x D8mm

Fino +

Panel Light 6w

K01-0181*

*Select Colour Temperature

WARM WHITE (WW)	NATURAL WHITE (NW)	DAYLIGHT (D)
3000K	4000K	6000K

- **Prismatic lens - diffused appearance**
- 6w
- 3000K - 290 lumens
- 4000K - 300 lumens
- 6000K - 320 lumens
- CRI 90
- Surface mounted with hidden fixings
- 2m power lead with micro connector
- Dimensions: W117 x L226 x D8mm

Fino CCT

CCT Panel Light 3w

K01-0180CCT

Colour Temperature Adjustable

WARM WHITE (WW)	NATURAL WHITE (NW)	DAYLIGHT (D)
3000K	4000K	6000K

- **Switch from 3000K-4000K-6000K using app, remote control or wall switch - see pages 56-65 for details**
- **Prismatic lens - diffused appearance**
- 3w
- 3000K - 140 lumens
- 4000K - 150 lumens
- 6000K - 160 lumens
- CRI 90
- Surface mounted with hidden fixings
- 2m power lead with micro connector
- Dimensions: W117 x L126 x D8mm

CCT ADJUSTABLE

Fino + CCT

CCT Panel Light 6w

K01-0181CCT

Colour Temperature Adjustable

WARM WHITE (WW)	NATURAL WHITE (NW)	DAYLIGHT (D)
3000K	4000K	6000K

- **Switch from 3000K-4000K-6000K using app, remote control or wall switch - see pages 56-65 for details**
- **Prismatic lens - diffused appearance**
- 6w
- 3000K - 280 lumens
- 4000K - 300 lumens
- 6000K - 320 lumens
- CRI 90
- Surface mounted with hidden fixings
- 2m power lead with micro connector
- Dimensions: W117 x L226 x D8mm

CCT ADJUSTABLE

Slim Square

LED Square Panel Light 3w

K01-0190WH*

STEP 1 Select Colour Temperature

WARM WHITE (WW)	NATURAL WHITE (NW)
3000K	4000K

- **Super thin diffused light**
- 3w
- 3000K - 140 lumens
- 4000K - 150 lumens
- Surface mounted with 3M VHB adhesive pads
- White surround
- 2m power lead with micro connector
- Dimensions: L100 x W100 x D5mm

Slim Rectangle

LED Rectangle Panel Light 6w

K01-0191WH*

STEP 1 Select Colour Temperature

WARM WHITE (WW)	NATURAL WHITE (NW)
3000K	4000K

- **Super thin diffused light**
- 6w
- 3000K - 280 lumens
- 4000K - 300 lumens
- Surface mounted with 3M VHB adhesive pads
- White surround
- 2m power lead with micro connector
- Dimensions: L200 x W100 x D5mm

We offer a number of options in our spot cabinet lighting range.
The table below displays the different features and specifications.
First, select the type of LED, then select the shape of light you require.

Star - SMD LED Cabinet Light 2w

SMD

- **Great value cabinet light**
- 2w
- 3000K - 105 lumens
- 4000K - 120 lumens
- 6000K - 125 lumens
- Diffused Lens
- Recess or Surface Mounted
- 2m power lead with micro connector
- SMD LED - Surface Mounted Diode

STEP 1 Select Colour Temperature

WARM WHITE (WW)	NATURAL WHITE (NW)	DAYLIGHT (D)
3000K	4000K	6000K

Galaxy - IP44 COB LED Cabinet Light 2.6w

IP44 RECESSED ONLY COB

- **Dotless appearance**
- 2.6w
- 3000K - 182 lumens
- 4000K - 192 lumens
- 6000K - 200 lumens
- Diffused Lens
- Recess or Surface Mounted
- COB Epistar LED technology

STEP 1 Select Colour Temperature

WARM WHITE (WW)	NATURAL WHITE (NW)	DAYLIGHT (D)
3000K	4000K	6000K

Direct - Mains 240v SMD LED Cabinet Light 3w

SMD

- **Mains voltage**
- 3w
- 3000K - 190 lumens
- 4000K - 200 lumens
- 6000K - 210 lumens
- 240v
- Diffused Lens
- Recess Mounted
- SMD LED - Surface Mounted Diode
- Plug and play system

R90-0195 Star Mains - 6-Way Distributor + Switch 1M
R90-0196 Star Mains - 6-Way Distributor (1 Way Closed) 1M
R90-0197 Star Mains - Supply Lead 2-Way Distributor 1M

The R90-0194 Star mains surface mounted switch with male plug is to be used with the R90-0195 and provides the option of a switch.

STEP 1 Select Colour Temperature

WARM WHITE (WW)	NATURAL WHITE (NW)	DAYLIGHT (D)
3000K	4000K	6000K

Spot CCT - SMD LED CCT Cabinet Light 2w

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

SMD CCT

- **Colour temperature selectable**
- 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

Colour Temperature Selectable

WARM WHITE (WW)	NATURAL WHITE (NW)	DAYLIGHT (D)
3000K	4000K	6000K

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

- Change colour temperature using a remote control or mobile app

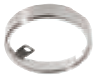
SMD CCT

- **Colour temperature selectable**
- 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

Colour Temperature Adjustable

WARM WHITE (WW)	NATURAL WHITE (NW)	DAYLIGHT (D)
3000K	4000K	6000K

LED Round Angled Surface Mounting Spacer
K01-0103SS

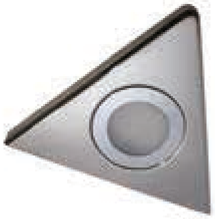


LED Round Surface Mounting Spacer
K01-0101*
*Finishes: SS, PC

56mm 12mm

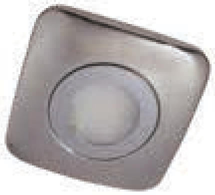
Dimensions:
65mm diameter

Flat Tri-Light



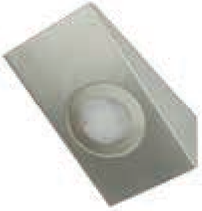
Finish: Stainless Steel (SS)
Polished Chrome (PC)
Dimensions:
L167 x W164 x H21mm

Square Light



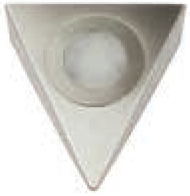
Finish: Polished Chrome (PC)
Dimensions:
L111 x W111 x H20mm

Wedge Light



Finish: Stainless Steel (SS)
Dimensions:
L150 x W85 x H55mm

Tri-Light



Finish: Stainless Steel (SS)
Dimensions:
L142 x W126 x H41mm

K01-0130* STAINLESS STEEL (SS) POLISHED CHROME (PC)	K01-0146* STAINLESS STEEL (SS) POLISHED CHROME (PC)	K01-0148* POLISHED CHROME (PC)	K01-0142* STAINLESS STEEL (SS)	K01-0140* STAINLESS STEEL (SS)
K01-0100* STAINLESS STEEL (SS) POLISHED CHROME (PC)	K01-0126* STAINLESS STEEL (SS) POLISHED CHROME (PC)	K01-0128* POLISHED CHROME (PC)	K01-0122* STAINLESS STEEL (SS)	K01-0120* STAINLESS STEEL (SS)
K01-0135* STAINLESS STEEL (SS) POLISHED CHROME (PC)	K01-0156* STAINLESS STEEL (SS) POLISHED CHROME (PC)	K01-0158* POLISHED CHROME (PC)	K01-0152* STAINLESS STEEL (SS)	K01-0155* STAINLESS STEEL (SS)
K01-0131* STAINLESS STEEL (SS) POLISHED CHROME (PC)	K01-0146CCT* STAINLESS STEEL (SS) POLISHED CHROME (PC)	K01-0148CCT* POLISHED CHROME (PC)	K01-0142CCT* STAINLESS STEEL (SS)	K01-0140CCT* STAINLESS STEEL (SS)
K01-0136* STAINLESS STEEL (SS) POLISHED CHROME (PC)	K01-0166CCT* POLISHED CHROME (PC)	K01-0168CCT* POLISHED CHROME (PC)	K01-0162CCT* STAINLESS STEEL (SS)	K01-0160CCT* STAINLESS STEEL (SS)

LED tape & accessories

For guidance on product codes please see page 6

Alpha

LED Tape 2.4w 30 LEDs Per Metre

K30-5710*

- **Great for subtle lighting**
- 2.4w 30 LEDs per metre
- 3000K - 192 lumens per metre
- 4000K - 216 lumens per metre
- Cuttable every 100mm
- Roll length: 5m
- CRI>90-95
- Bespoke sizes available
- 2m power lead with micro connector
- Dimensions: W8 x D3mm

Select Colour Temperature

WARM WHITE (WW)	NATURAL WHITE (NW)
3000K	4000K

For all control options please see pages 56-65

Callo

LED Tape 4.8w 60 LEDs Per Metre

K30-5720*

- **Great for ambient lighting**
- 4.8w 60 LEDs per metre
- 3000K - 385 lumens per metre
- 4000K - 430 lumens per metre
- 6000K - 440 lumens per metre
- Cuttable every 50mm
- Roll length: 5m
- CRI>90-95
- Bespoke sizes available
- 2m power lead with micro connector
- Dimensions: W8 x D3mm

Select Colour Temperature

WARM WHITE (WW)	NATURAL WHITE (NW)	DAYLIGHT (D)
3000K	4000K	6000K

For all control options please see pages 56-65

Bon

LED Tape 9.6w 120 LEDs Per Metre

K30-5730*

- **Great for task lighting**
- 9.6w 120 LEDs per metre
- 3000K - 760 lumens per metre
- 4000K - 865 lumens per metre
- 6000K - 870 lumens per metre
- Cuttable every 25mm
- Roll length: 5m
- CRI>90-95
- Bespoke sizes available
- 2m power lead with micro connector
- Dimensions: W8 x D3mm

Select Colour Temperature

WARM WHITE (WW)	NATURAL WHITE (NW)	DAYLIGHT (D)
3000K	4000K	6000K

For all control options please see pages 56-65

Side

LED Side Emitting Tape 4.8w 60 LEDs Per Metre

K30-5770*

Select Colour Temperature

WARM WHITE (WW)	NATURAL WHITE (NW)
3000K	4000K

For all control options please see pages 56-65

- **Edge lit LED tape**
- **Great for use on curves, radiuses and 90° angles**
- 4.8w 60 LEDs per metre
- 3000K - 305 lumens per metre
- 4000K - 325 lumens per metre
- Cuttable every 50mm
- Roll length: 5m
- CRI>80
- Bespoke sizes available
- 2m power lead with micro connector
- Dimensions: W8 x D3mm

Side +

LED Side Emitting Tape 9.6w 120 LEDs Per Metre

K30-5780*

Select Colour Temperature

WARM WHITE (WW)	NATURAL WHITE (NW)
3000K	4000K

For all control options please see pages 56-65

- **Edge lit LED tape**
- **Great for use on curves, radiuses and 90° angles**
- 9.6w 120 LEDs per metre
- 3000K - 615 lumens per metre
- 4000K - 672 lumens per metre
- Cuttable every 25mm
- Roll length: 5m
- CRI>80
- Bespoke sizes available
- 2m power lead with micro connector
- Dimensions: W8 x D3mm

Beamer

LED Tape 24w 300 LEDs Per Metre

K30-5762*

Select Colour Temperature

WARM WHITE (WW)	NATURAL WHITE (NW)
3000K	4000K

For all control options please see pages 56-65

- **Super bright**
- 24w 300 LEDs per metre
- 3000K - 1800 lumens per metre
- 4000K - 1920 lumens per metre
- Cuttable every 10mm
- Roll length: 5m
- CRI>90-95
- Must be mounted on aluminium extrusion
- Bespoke sizes available
- Does not work with clip on connectors
- 2m power lead with micro connector
- Dimensions: W10 x D3mm

Link

LED Tape Linkable 4.8w 60 LEDs Per Metre

LED Tape Linkable 300mm

K38-1210*

LED Tape Linkable 1m

K38-1211*

LED Tape Linkable 2m

K38-1212*

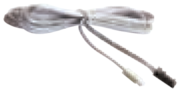
- **Plug and play**
- 4.8w 60 LEDs per metre
- 3000K - 345 lumens per metre
- 4000K - 389 lumens per metre
- 6000K - 389 lumens per metre
- Cuttable every 50mm
- CRI>90-95
- 2m power lead with micro connector
- Dimensions: W8 x D3mm

Select Colour Temperature

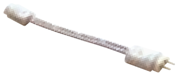
WARM WHITE (WW)	NATURAL WHITE (NW)	DAYLIGHT (D)
3000K	4000K	6000K

For all control options please see pages 56-65

Link Accessories



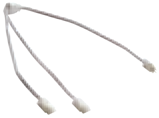
2m LED Link Power Cable with Micro Plug
K38-1220MP



50mm LED Link Joining Cable
K38-1221

1m LED Link Joining Cable
K38-1222

5m LED Link Joining Cable
K38-1223



Y Splitter LED Link Joining Cable
K38-1224

Dotless Frontview IP

IP65 LED Tape 10w 144 LEDs Per Metre

K30-1270*

Select Colour Temperature

WARM WHITE (WW)	NATURAL WHITE (NW)
3000K	4000K

For all control options please see pages 56-65

- **Completely dotless flexible strip**
- 3000K - 650 lumens per metre
- 4000K - 700 lumens per metre
- Cuttable every 20.84mm
- Available in 1, 2, 3, 4 and 5m lengths
- CRI >90
- 2m power lead with micro connector
- Dimensions: W10 x D10mm

IP65 3M VHB

Dotless Sideview IP

IP66 LED Tape 10w 144 LEDs Per Metre

K30-1260*

Select Colour Temperature

WARM WHITE (WW)	NATURAL WHITE (NW)
3000K	4000K

For all control options please see pages 56-65

- **Completely dotless flexible strip**
- 10w 144 LEDs per metre
- 3000K - 240 lumens per metre
- 4000K - 260 lumens per metre
- Cuttable every 20.84mm
- Available in 1, 2, 3, 4 and 5m lengths
- CRI >90
- 2m power lead with micro connector
- Dimensions: W11 x D6.5mm

IP66 3M VHB

Alpha IP

IP65 LED Tape 2.4w 30 LEDs Per Metre

K30-5715*

- **Great for subtle lighting**
- 2.4w 30 LEDs per metre
- 3000K - 175 lumens per metre
- 4000K - 195 lumens per metre
- Cuttable every 100mm
- Roll length: 5m
- CRI>90-95
- Bespoke sizes available
- 2m power lead with micro connector
- Dimensions: W8 x D3mm

Select Colour Temperature

WARM WHITE (WW)	NATURAL WHITE (NW)
3000K	4000K

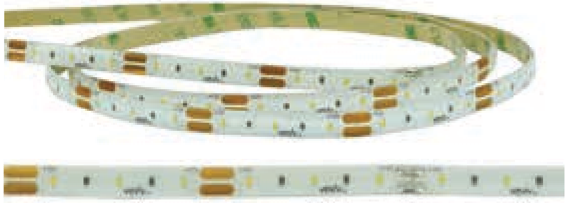
For all control options please see pages 56-65

IP65 3M VHB

Callo IP

IP65 LED Tape 4.8w 60 LEDs Per Metre

K30-5725*



- **Great for ambient lighting**
- 4.8w 60 LEDs per metre
- 3000K - 345 lumens per metre
- 4000K - 389 lumens per metre
- 6000K - 389 lumens per metre
- Cuttable every 50mm
- Roll length: 5m
- CRI>90-95
- Bespoke sizes available
- 2m power lead with micro connector
- Dimensions: W8 x D3mm

Select Colour Temperature

WARM WHITE (WW)	NATURAL WHITE (NW)	DAYLIGHT (D)
3000K	4000K	6000K

For all control options please see pages 56-65

IP65 3M VHB

Mila IP

IP65 LED Tape 4.8w 120 LEDs Per Metre

K30-5734*

- **Great for ambient continuous lighting**
- 4.8w 120 LEDs per metre
- 3000K - 350 lumens per metre
- 4000K - 389 lumens per metre
- Cuttable every 25mm
- Roll length: 5m
- CRI>90-95
- Bespoke sizes available
- 2m power lead with micro connector
- Dimensions: W8 x D3mm

Select Colour Temperature

WARM WHITE (WW)	NATURAL WHITE (NW)
3000K	4000K

For all control options please see pages 56-65

IP65 3M VHB

Beamer IP

IP65 LED Tape 4.8w 300 LEDs Per Metre

K30-5765*

IP65 LED Tape 9.6w 300 LEDs Per Metre

K30-5766*

- **300 LEDs per metre**
- 4.8w/9.6w
- 4.8w: 3000K - 336 lumens. 4000K - 360 lumens per metre
- 9.6w: 3000K - 672 lumens. 4000K - 720 lumens per metre
- Cuttable every 10mm
- Roll length: 5m
- CRI>90-95
- Bespoke sizes available
- Does not work with clip on connectors
- 2m power lead with micro connector
- Dimensions: W10 x D3mm

Select Colour Temperature

WARM WHITE (WW)	NATURAL WHITE (NW)
3000K	4000K

For all control options please see pages 56-65

IP65 3M VHB

Bon IP

IP65 LED Tape 9.6w 120 LEDs Per Metre

K30-5735*

- **Great for task lighting**
- 9.6w 120 LEDs per metre
- 3000K - 690 lumens per metre
- 4000K - 780 lumens per metre
- 6000K - 785 lumens per metre
- Cuttable every 25mm
- Roll length: 5m
- CRI>90-95
- Bespoke sizes available
- 2m power lead with micro connector
- Dimensions: W8 x D3mm

Select Colour Temperature

WARM WHITE (WW)	NATURAL WHITE (NW)	DAYLIGHT (D)
3000K	4000K	6000K

For all control options please see pages 56-65

IP65 3M VHB

For guidance on product codes please see page 6

Side IP

IP65 LED Side Emitting Tape 4.8w 60 LEDs Per Metre

K30-5775*

Select Colour Temperature

WARM WHITE (WW)	NATURAL WHITE (NW)
3000K	4000K

For all control options please see pages 56-65

- **Edge lit LED tape**
- **Great for use on curves, radiuses and 90° angles**
- 4.8w 60 LEDs per metre
- 3000K - 288 lumens per metre
- 4000K - 315 lumens per metre
- Cuttable every 50mm
- Roll length: 5m
- CRI>80
- Bespoke sizes available
- 2m power lead with micro connector
- Dimensions: W8 x D3mm

IP65 3M VHB 🍴 🛏 🛁

Side + IP

IP65 LED Side Emitting Tape 9.6w 120 LEDs Per Metre

K30-5785*

Select Colour Temperature

WARM WHITE (WW)	NATURAL WHITE (NW)
3000K	4000K

For all control options please see pages 56-65

- **Edge lit LED tape**
- **Great for use on curves, radiuses and 90° angles**
- 9.6w 120 LEDs per metre
- 3000K - 576 lumens per metre
- 4000K - 625 lumens per metre
- Cuttable every 25mm
- Roll length: 5m
- CRI>80
- Bespoke sizes available
- 2m power lead with micro connector
- Dimensions: W8 x D3mm

IP65 3M VHB 🍴 🛏 🛁

Chameleon IP

IP65 RGB+CCT LED Tape 19.2w 60 LEDs Per Metre

K30-5935

RGB Colour Adjustable

RGB

Colour Temperature Adjustable

WARM WHITE (WW)	NATURAL WHITE (NW)	DAYLIGHT (D)
3000K	4000K	6000K

For remote control option please see page 62

- **Adjust between all colours and colour temperatures**
- 19.2w 60 LEDs per metre
- Cuttable every 50mm
- Roll length: 5m
- Bespoke sizes available
- 2m power lead with micro connector
- Dimensions: W15 x D4mm

IP65 RGB CCT 3M VHB

CCT

IP65 LED CCT 9.6w 120 LEDs Per Metre

K30-5855

Colour Temperature Adjustable

WARM WHITE (WW)	NATURAL WHITE (NW)	DAYLIGHT (D)
3000K	4000K	6000K

For all control options please see pages 56-65

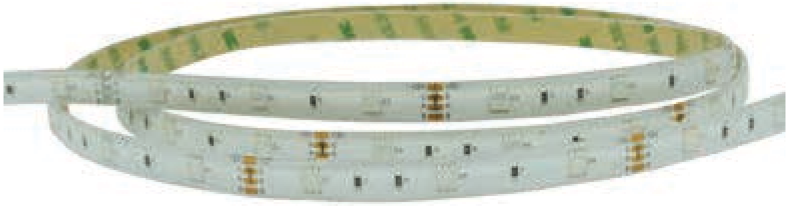
- **3000K-6000K colour temperature adjustable**
- 9.6w 120 LEDs per metre
- Cuttable every 50mm
- Roll length: 5m
- CRI 80
- Bespoke sizes available
- 2m power lead with micro connector
- Dimensions: W8 x D3mm

IP65 CCT 3M VHB

RGB

IP65 RGB LED Tape 7.2w 30 LEDs Per Metre

K30-5905



+12V
G
R
B
+12V
G
R
B

- **Colour changing LED tape**
- **RGBW - white colour temperatures available when used with multi zone dimming remote**
- 7.2w 30 LEDs per metre
- Cuttable every 100mm
- Roll length: 5m
- Bespoke sizes available
- 2m power lead with micro connector
- Dimensions: W10 x D3mm

RGB Colour Adjustable

RGB

For all control options please see pages 56-65

CCT SELECTABLE

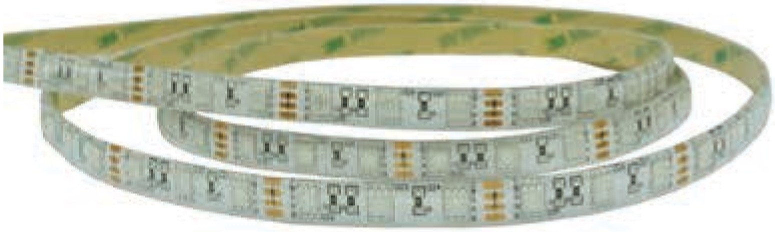
CCT selectable when used with multi zone remote. See page 61

IP65 RGB 3M VHB

RGB +

IP65 RGB LED Tape 14.4w 60 LEDs Per Metre

K30-5915



- **Colour changing LED tape**
- **RGBW - white colour temperatures available when used with multi zone dimming remote**
- 14.4w 60 LEDs per metre
- Cuttable every 50mm
- Roll length: 5m
- Bespoke sizes available
- 2m power lead with micro connector
- Dimensions: W10 x D3mm

RGB Colour Adjustable

RGB

For all control options please see pages 56-65

CCT SELECTABLE

CCT selectable when used with multi zone remote. See page 61

IP65 RGB 3M VHB

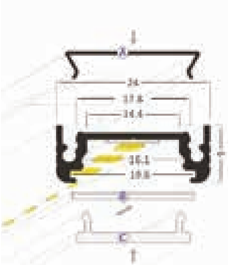
Profile

For guidance on product codes please see page 6

Surface

Aluminium Profile - 2m

K01-1050*-2M



Aluminium (AL)

ASK ABOUT OUR BESPOKE SERVICE

STEP 1 Select Finish

WHITE (WH)
ALUMINIUM (AL)
BLACK (BK)

- **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

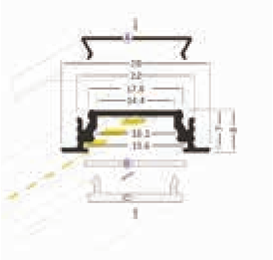
YOU WLL ALSO NEED

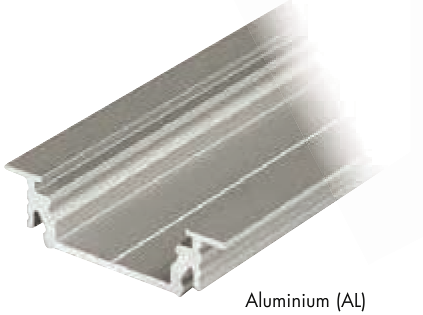
End Caps	**Profile Cover Slide**	**Profile Cover Click**	**Mounting Plates**
K01-1051*	K01-1082*-2M	K01-1085*-2M	K01-1090
*Finishes: Grey (GR), Black (BK), White (WH)	*Finishes: Clear (CL), Frosted (FR), Opal (OP)	*Finish: Opal (OP)	

Recessed

Aluminium Profile - 2m

K01-1055*-2M





Aluminium (AL)

ASK ABOUT OUR BESPOKE SERVICE

STEP 1 Select Finish

WHITE (WH)
ALUMINIUM (AL)
BLACK (BK)

- **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

YOU WLL ALSO NEED

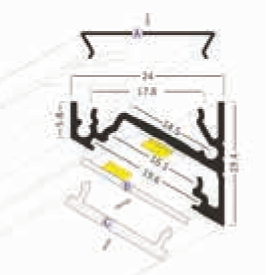
End Caps	**Profile Cover Slide**	**Profile Cover Click**	**Mounting Plates**
K01-1056*	K01-1082*-2M	K01-1085*-2M	K01-1090
*Finishes: Grey (GR), Black (BK), White (WH)	*Finishes: Clear (CL), Frosted (FR), Opal (OP)	*Finish: Opal (OP)	Mounting Plate for LED Profile - Pair

Key for diagrams: A - Mounting Plate B - Profile Cover Slide C - Profile Cover Click All measurements in mm

Corner

Aluminium Profile - 2m

K01-1060*-2M



Aluminium (AL)

ASK
ABOUT OUR
BESPOKE SERVICE

STEP 1 Select Finish

WHITE (WH) | **ALUMINIUM (AL)** | **BLACK (BK)**

- **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

YOU WLL 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)

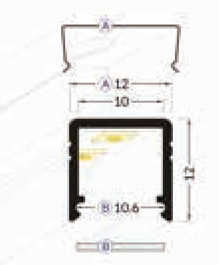
Profile Cover Click
K01-1085*-2M
*Finish: Opal (OP)

Mounting Plates
K01-1090
Mounting Plate for LED Profile
- Pair

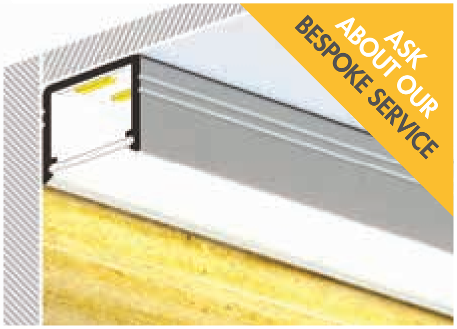
Smart Surface

Aluminium Profile - 2m

K01-1035*-2M



Aluminium (AL)



STEP 1 Select Finish

WHITE (WH) | **ALUMINIUM (AL)** | **BLACK (BK)**

- **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

YOU WLL ALSO NEED

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

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

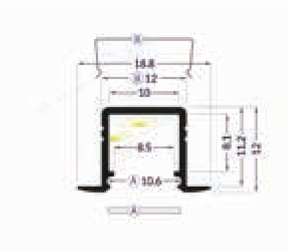
Mounting Plates
K01-1091B

Key for diagrams: A - Mounting Plate B - Profile Cover Slide C - Profile Cover Click All measurements in mm

Smart Recessed

Aluminium Profile - 2m

K01-1037*-2M



Aluminium (AL)

ASK ABOUT OUR BESPOKE SERVICE

STEP 1 Select Finish

WHITE (WH)	ALUMINIUM (AL)	BLACK (BK)

- **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

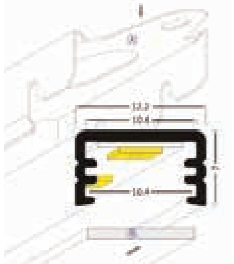
YOU WLL ALSO NEED

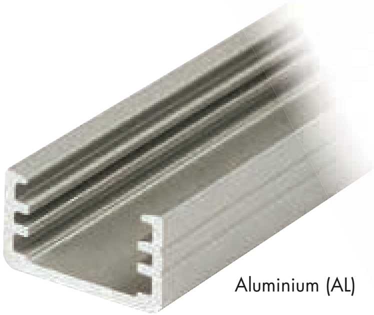
End Caps	**Profile Cover Slide**	**Mounting Plates**
K01-1038* *Finishes: Grey (GR), Black (BK), White (WH)	K01-1080*-2M *Finishes: Clear (CL), Frosted (FR), Opal (OP)	K01-1091B

Slim

Aluminium Profile - 2m

K01-1000*-2M





Aluminium (AL)

ASK ABOUT OUR BESPOKE SERVICE

STEP 1 Select Finish

WHITE (WH)	ALUMINIUM (AL)	BLACK (BK)

- **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

YOU WLL ALSO NEED

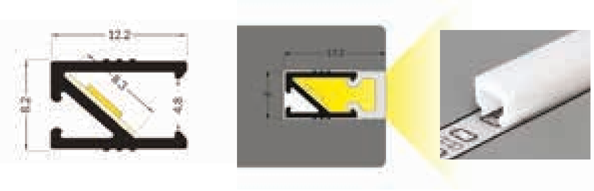
End Caps	**Profile Cover Slide**	**Mounting Plates**
K01-1001* *Finishes: Grey (GR), Black (BK), White (WH)	K01-1080*-2M *Finishes: Clear (CL), Frosted (FR), Opal (OP)	K01-1091A K01-1091B

Key for diagrams: A - Mounting Plate B - Profile Cover Slide C - Profile Cover Click All measurements in mm

Edge

Aluminium Profile - 2m

K01-1120-2M



ASK
ABOUT OUR
BESPOKE SERVICE

- **Dotless worktop feature light**
- **Integrate into worktops for a unique lighting effect**
- Can be cut to any length up to 2m - please enquire
- Can be butt jointed for longer runs

STEP 1 Finish

ALUMINIUM (AL)

YOU WLL ALSO NEED

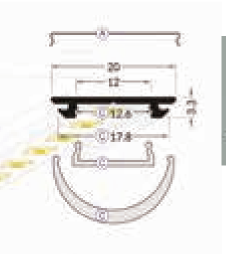
End Caps
K01-1121
Finish: Aluminium (AL)

Profile Cover Slide
K01-1122
Finish: Opal (OP)

Arc

Aluminium Profile - 2m

K01-1002*-2M



Aluminium (AL)

ASK
ABOUT OUR
BESPOKE SERVICE

- **Bendable**
- Can be cut to any length up to 2m - please enquire
- Can be butt jointed for longer runs

STEP 1 Select Finish

WHITE (WH)

ALUMINIUM (AL)

BLACK (BK)

YOU WLL ALSO NEED

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

Profile Cover Click
K01-1084*-2M
*Finish: Opal (OP)

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

Profile Cover Curved
K01-1088*-2M
*Finish: Opal (OP)

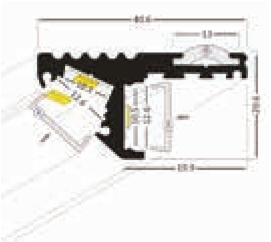
Mounting Plates
K01-1093

Key for diagrams:
A - Mounting Plate
B - Profile Cover Slide
C - Profile Cover Click
All measurements in mm

Step

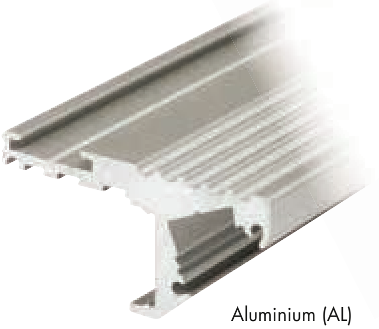
Aluminium Profile - 2m

K01-1020*-2M



STEP 1 Select Finish

ALUMINIUM (AL)	BLACK (BK)



Aluminium (AL)

ASK ABOUT OUR BESPOKE SERVICE

- **For step edge illumination**
- Can be cut to any length up to 2m - please enquire
- Can be butt jointed for longer runs

YOU WLL ALSO NEED

End Caps
K01-1021*
*Finishes: Grey (GR), Black (BK)

Profile Cover Click
K01-1084*-2M
*Finishes: Clear (CL), Opal (OP)

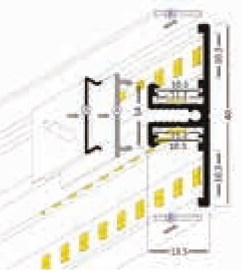
Profile Covers
K01-1022*-2M
*Finishes: Aluminium (AL), Black (BK

Anti-Slip Profile Covers
K01-1089*-2M
*Finishes: Clear (CL), Black (BK)

Back

Aluminium Profile - 2m

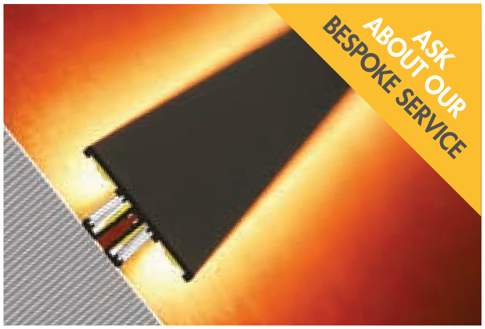
K01-1015*-2M



STEP 1 Select Finish

WHITE (WH)	ALUMINIUM (AL)	BLACK (BK)

Aluminium (AL)



- **Great feature lighting**
- **Two options for tape placement creating different lighting effects**
- Can be cut to any length up to 2m - please enquire
- Can be butt jointed for longer runs

YOU WLL 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)

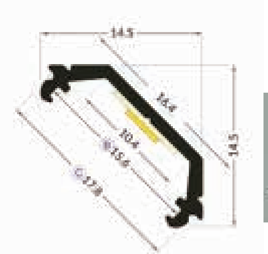
Mounting/Jointing Plates
K01-1092 K01-1094
K01-1093

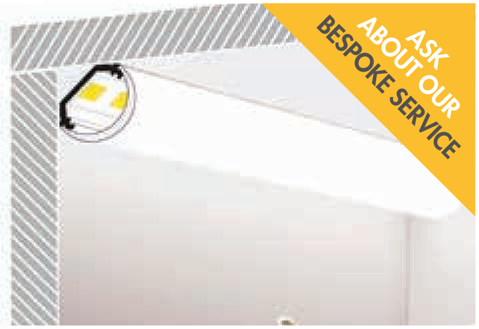
Key for diagrams: A - Mounting Plate B - Profile Cover Slide C - Profile Cover Click All measurements in mm

Quarter

Aluminium Profile - 2m

K01-1125-2M




ASK ABOUT OUR BESPOKE SERVICE

STEP 1 Select Finish

ALUMINIUM (AL)

- **Dotless lighting when used with 9.6w tape**
- **Curved quadrant illumination**
- Can be cut to any length up to 2m - please enquire
- Can be butt jointed for longer runs

YOU WLL ALSO NEED

End Caps
K01-1126*
*Finish: Grey (GR)

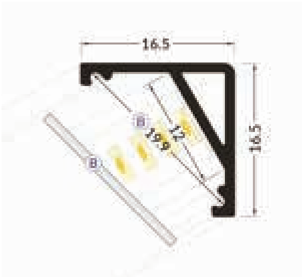
Profile Cover Curved
K01-1088*-2M
*Finish: Opal (OP)

Mounting Plates
K01-1127

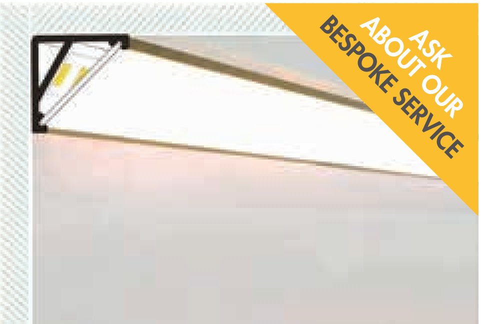
Display

Aluminium Profile - 2m

K01-1065*-2M



Aluminium (AL)


ASK ABOUT OUR BESPOKE SERVICE

STEP 1 Select Finish

WHITE (WH) **ALUMINIUM (AL)** **BLACK (BK)**

- **Two angles of light options**
- Can be cut to any length up to 2m - please enquire
- Can be butt jointed for longer runs

YOU WLL ALSO NEED

End Caps
K01-1066*
*Finishes: Grey (GR),
Black (BK), White (WH)

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

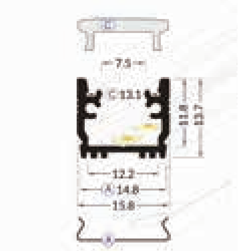
Key for diagrams: A - Mounting Plate B - Profile Cover Slide C - Profile Cover Click All measurements in mm

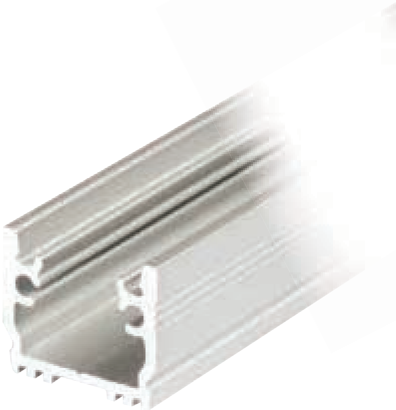
For guidance on product codes please see page 6

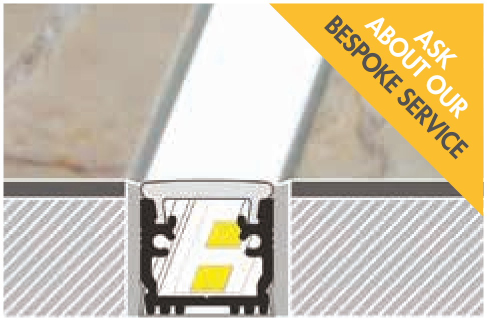
Floor

Aluminium Profile - 2m

K01-1040*-2M


7.5
C 13.1
11.8
13.7
12.2
A 14.8
15.8




ASK ABOUT OUR BESPOKE SERVICE

STEP 1 Select Finish

ALUMINIUM (AL)

- **Stylish floor lighting**
- Can be cut to any length up to 2m - please enquire
- Can be butt jointed for longer runs

YOU WLL ALSO NEED

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

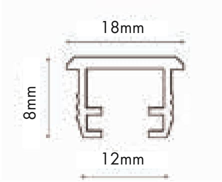
Profile Cover Slide
K01-1087*-2M
*Finish: Opal (OP)

Mounting Plates
K01-1093

Tee

Recessed Plastic profile – 2m

K01-1200


18mm
8mm
12mm

ASK ABOUT OUR BESPOKE SERVICE

- **Great for niches and alcoves**
- Can be cut to any length up to 2m - please enquire
- Can be butt jointed for longer runs

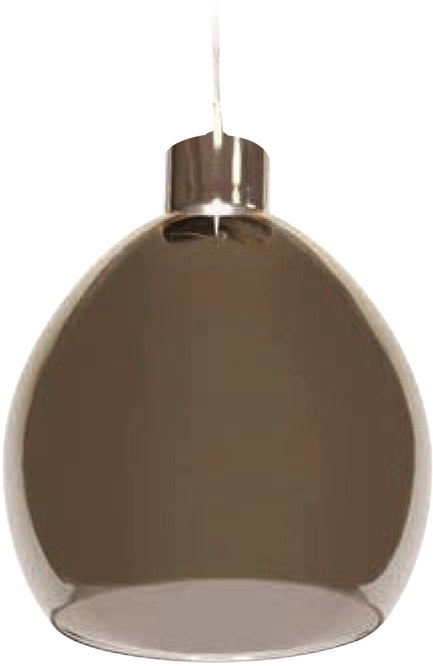
Key for diagrams: A - Mounting Plate B - Profile Cover Slide C - Profile Cover Click All measurements in mm

Pendant

Greco

Ceiling Pendant 250mm

T01-0001



Lamps
See page 45

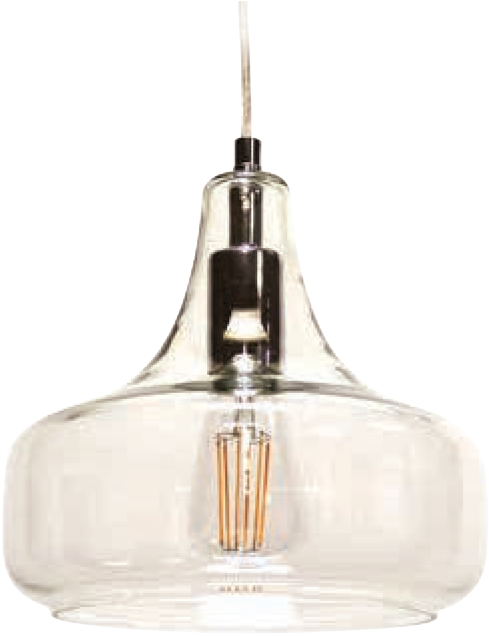
- **Metal deco featured lamp holder with smoked glass shade**
- 240V
- Overall diameter: 250mm
- Drop: 1500mm

🍴 🛏

Murano

Ceiling Pendant 250mm

T01-0002



Lamps
See page 45

- **Chrome metal lamp holder with clear glass shade**
- 240V
- Overall diameter: 250mm
- Drop: 1500mm

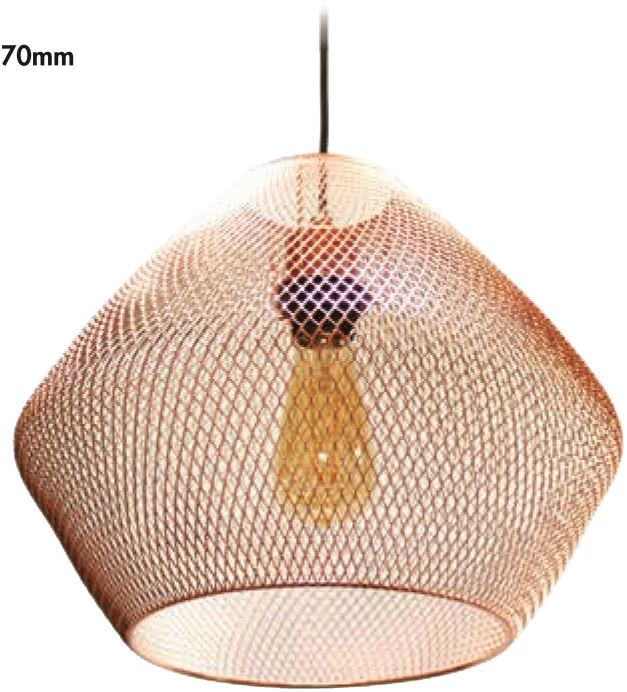
🍴 🛏

Ortiz

Ceiling Pendant 370mm

T01-0003

Lamps
See page 45



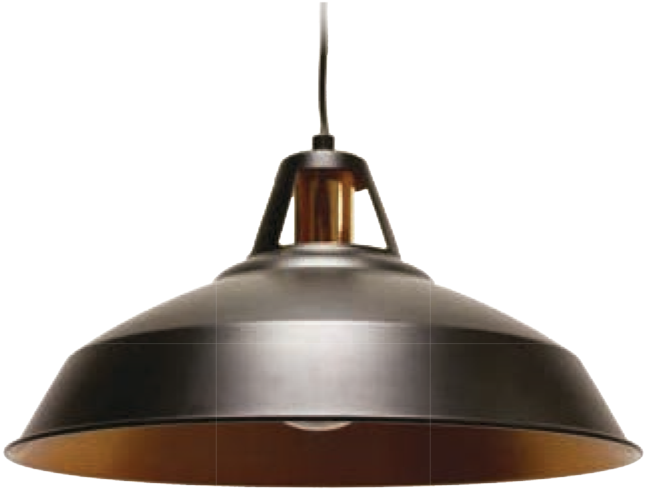
- **Contemporary copper metal mesh finish**
- 240V
- Overall diameter: 370mm
- Drop: 1500mm

Sanzio

Ceiling Pendant 390mm

T01-0004

Lamps
See page 45



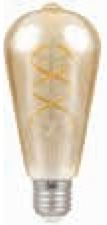
- **Black metal pendant with gold interior finish**
- 240V
- Illuminated cut away top section
- Overall diameter: 390mm
- Drop: 1500mm

For guidance on product codes please see page 6

Mizu

Ceiling Pendant 160mm

T01-0005

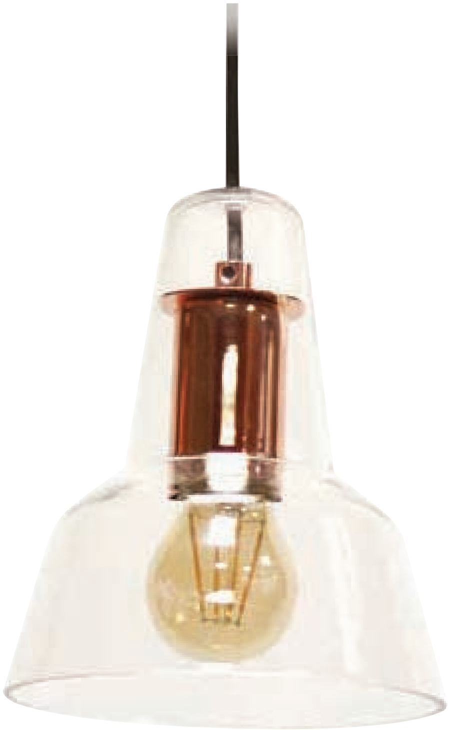


Lamps
See page 45

STEP 1 Select Finish

COPPER (CO)

POLISHED CHROME (PC)



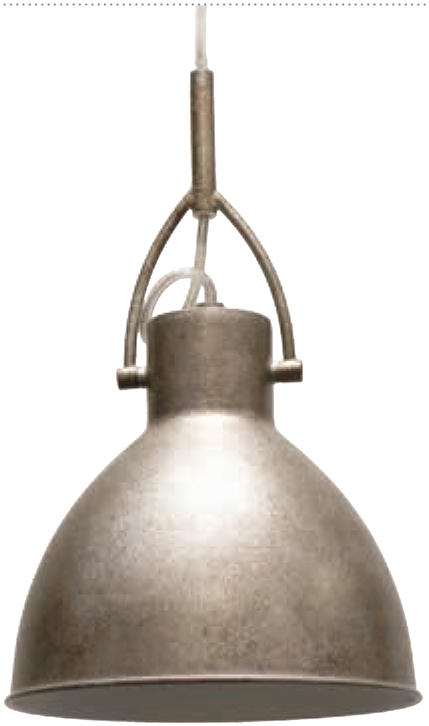
Polished Chrome (PC)

- **Copper or polished chrome lamp holder with clear glass shade**
- 240V
- Overall diameter: 160mm
- Drop: 1500mm

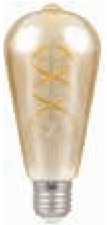
Vinci

Ceiling Pendant 200mm

T01-0006



- **Industrial style metal pendant with painted antique silver finish**
- 240V
- Overall diameter: 200mm
- Drop: 1500mm



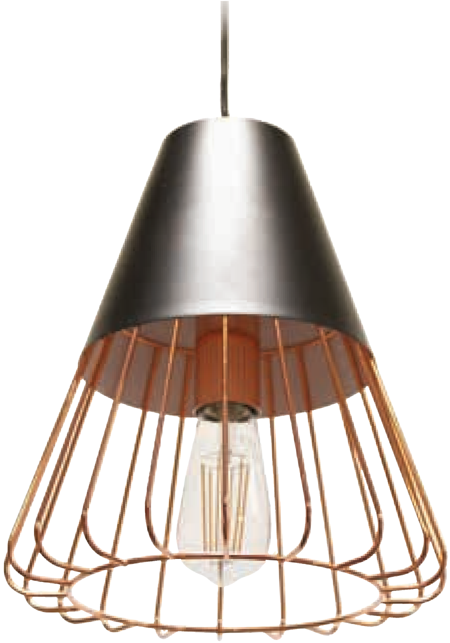
Lamps
See page 45

Verso

Ceiling Pendant 260mm

T01-0007

Lamps
See page 45



- **Matt black metal shade with copper steel frame**
- 240V
- Overall diameter: 260mm
- Drop: 1500mm

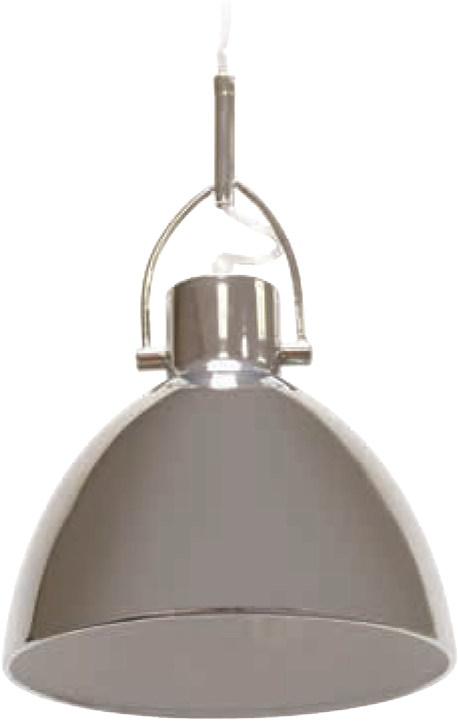
🍴 🛏

Bellini Piccolo

Ceiling Pendant 220mm

T01-0008

Lamps
See page 45



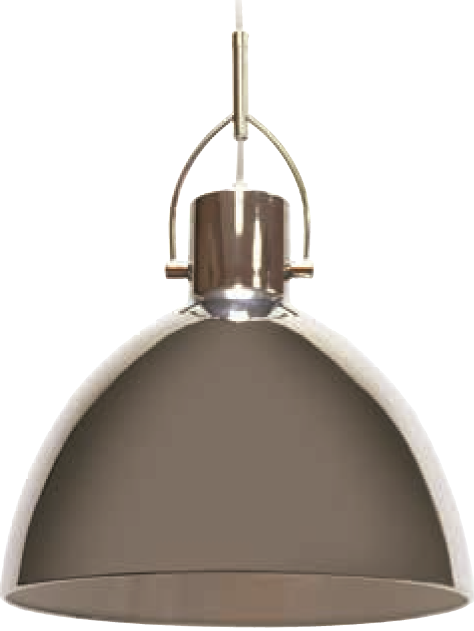
- **Shiny chrome metal shade with white inner**
- 240V
- Overall diameter: 220mm
- Drop: 1500mm

🍴 🛏

Bellini Grande

Ceiling Pendant 303mm

T01-0009



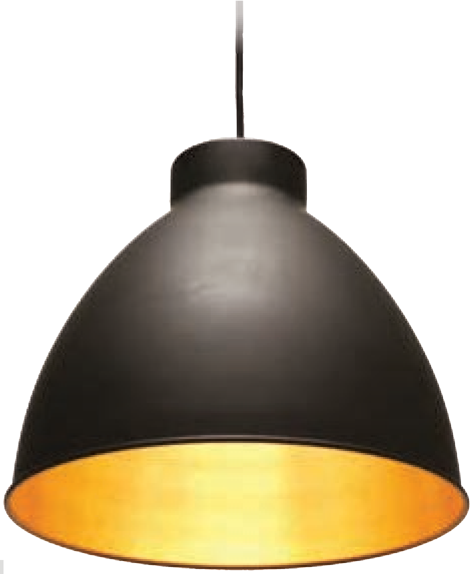
Lamps
See page 45

- **Shiny chrome metal shade with white inner**
- 240V
- Overall diameter: 303mm
- Drop: 1500mm

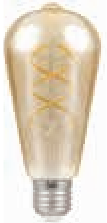
Hopper

Ceiling Pendant 310mm

T01-0010*



Grey (GR)



Lamps
See page 45

STEP 1 Select Finish

BLACK (BK)

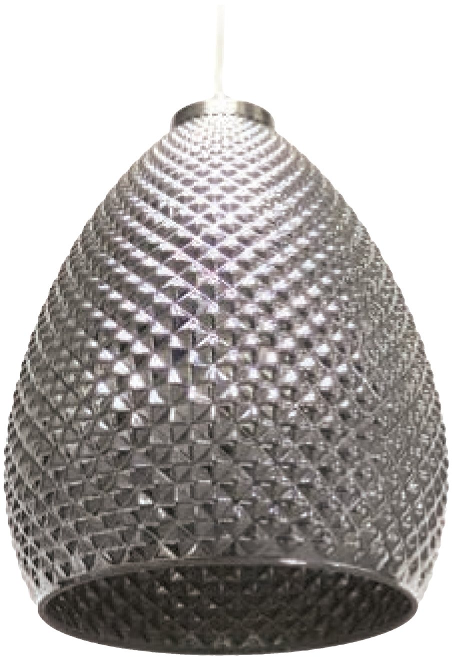
GREY (GR)

- **Stylish metal shade with black or grey finish and gold inner**
- 240V
- Overall diameter: 310mm
- Drop: 1500mm

Cezanne

Ceiling Pendant 230mm

T01-0011



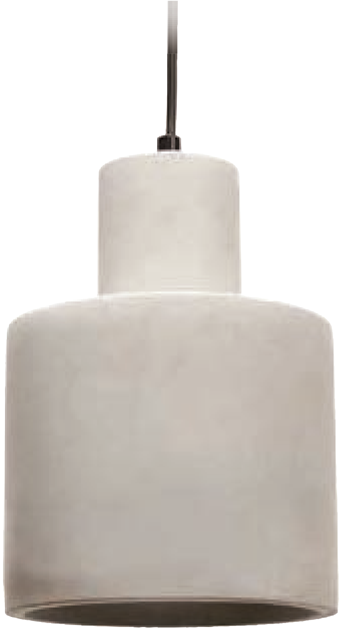
Lamps
See page 45

- **Chrome glass with diamond shaped finish**
- 240V
- Overall diameter: 230mm
- Drop: 1500mm

Theo

Ceiling Pendant 160mm

T01-0012



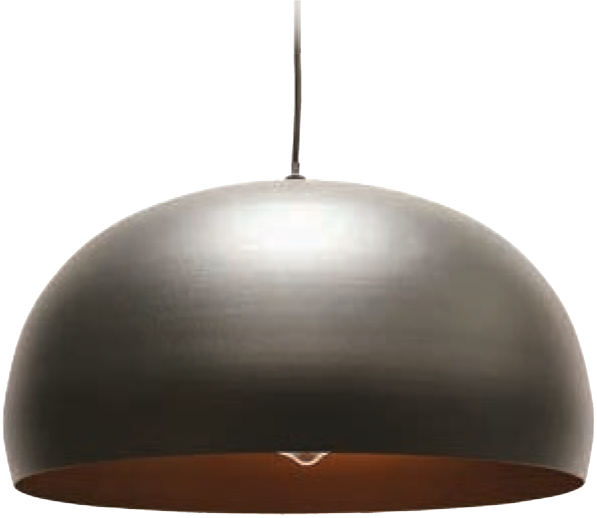
Lamps
See page 45

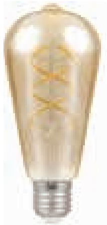
- **Textured concrete pendant**
- 240V
- Overall diameter: 160mm
- Drop: 1500mm

Matisse

Ceiling Pendant 400mm

T01-0013





Lamps
See page 45

- **Metal domed shade with matt black finish and copper inner**
- 240V
- Overall diameter: 400mm
- Drop: 1500mm

GLS Filament 7w LED B22

K13-0100WW

- 7w LED
- 2700K Warm White
- 730 lumens

GLS Filament 7w LED E27

K13-0101WW

- 7w LED
- 2700K Warm White
- 730 lumens

GLS 9w LED E27

K13-0112NW

- 9w LED
- 4000K Natural White
- 940 lumens

Pear Filament 4w LED E27

K13-0059WW

- 4w LED
- 2700K Warm White
- 400 lumens

Pear Filament 6w LED E27

K13-0060WW

- 6w LED
- 2200K Warm White
- Dimmable
- 410 lumens

Pear Spiral Filament 6w LED E27

K13-0061WW

- 6w LED
- 2200K Warm White
- Dimmable
- 250 lumens

Globe Filament 4w LED E27

K13-0063WW

- 6w LED
- 2700K Warm White
- 380 lumens

Globe Spiral Filament 6w LED E27

K13-0064WW

- 6w LED
- 2200K Warm White
- Dimmable
- 250 lumens

Drawer

Sabre

LED Drawer Light with IR Sensor

462mm, 4.5w

K01-0200NW-462

- 169 lumens
- Dimensions: L462 x W20 x H20mm

562mm, 5.5w

K01-0200NW-562

- 207 lumens
- Dimensions: L562 x W20 x H20mm

762mm, 7.5w

K01-0200NW-762

- 280 lumens
- Dimensions: L762 x W20 x H20mm

862mm, 8.5w

K01-0200NW-862

- 335 lumens
- Dimensions: L862 x W20 x H20mm

962mm, 9.5w

K01-0200NW-962

- 364 lumens
- Dimensions: L962 x W20 x H20mm

1162mm, 10.5w

K01-0200NW-1162

- 533 lumens
- Dimensions: L1162 x W20 x H20mm

Diffused light no diode effect

Colour Temperature

NATURAL WHITE (NW)

4000K

Comes with fixings

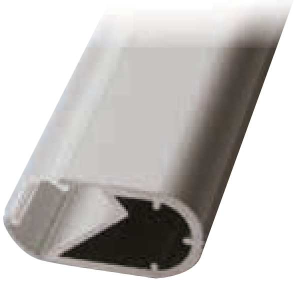
- **Aluminium construction with satin silver finish**
- 9.6w per metre 120 LEDs
- IR sensor activates the light when the drawer is opened and deactivates it when the drawer is closed
- Sensor can be altered to a wave sensor
- Diffused Lens
- Comes complete with cable tidy
- 2m power lead with micro connector
- Suitable for use within a 15-18mm cabinet

Wardrobe/rechargeable

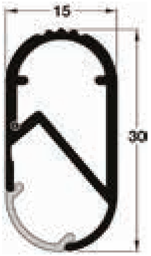
Ray

Aluminium Hanging Rail Profile

K01-1070-2.5M

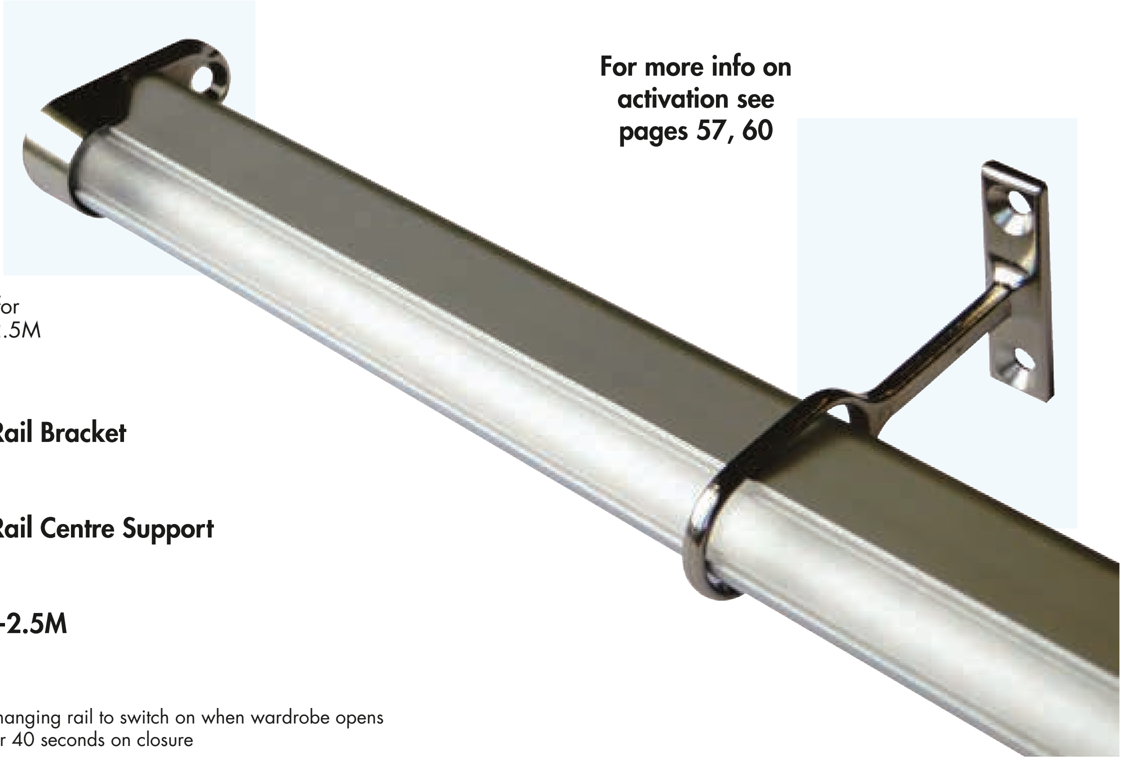


ASK ABOUT OUR BESPOKE SERVICE



- **Essential wardrobe illumination**
- Can be cut to any length up to 2.5m - please enquire
- VEW LED Tapes - see pages 18 - 27

PIR end set for K01-1070-2.5M



For more info on activation see pages 57, 60

LED Aluminium Hanging Rail Bracket

K30-3051

LED Aluminium Hanging Rail Centre Support

K30-3052

PIR End Set for K01-1070-2.5M

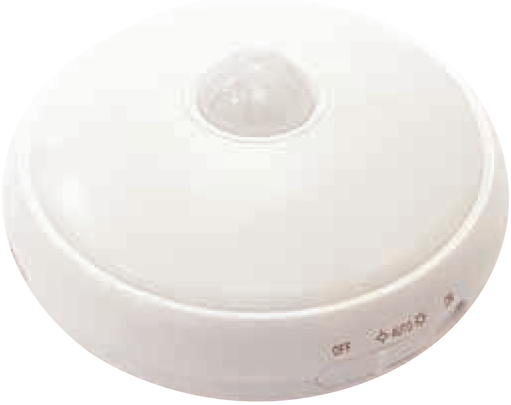
K30-3053

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

Globe

Rechargeable PIR Wardrobe Light 0.5w

C01-2015*



USB charging

- **Three levels of brightness**
- 0.5w
- Two easy methods of installation: built-in hook or magnetic quick-release
- 4000K - 30 lumens
- Lithium battery 800mAh supply
- Micro-USB charging
- White surround
- Dimensions: ø80 x D35mm

Colour Temperature

NATURAL WHITE (NW)

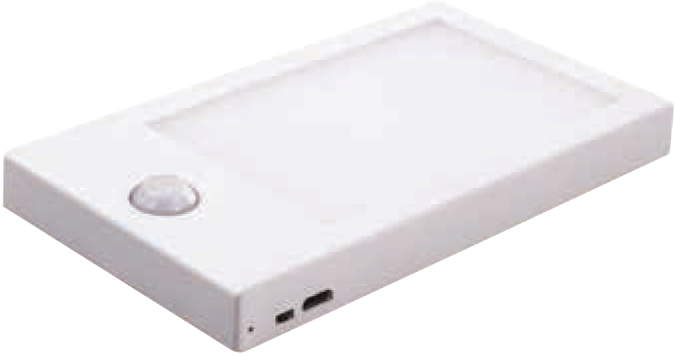
4000K

Lithium

Bloc

Rechargeable PIR Panel Light

C01-2030PWHNW



- **Fixed via a small powerful magnet, allowing the unit to be easily detached for recharging**
- Dotless lithium illumination
- Lithium battery 3500mAh supply
- 1.8w power rated
- 4000K - 110 lumens
- Micro USB charging lead
- Built-in PIR sensor
- Dimensions: L130 x W75 x D13mm

Colour Temperature

NATURAL WHITE (NW)

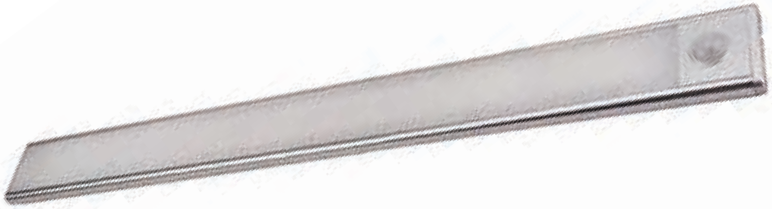
4000K

Lithium

Bar

Slim Rechargeable Bar Light

C01-2045ANNW-200
C01-2045ANNW-450



- **Slim, linear rechargeable light**
- 1w (200mm), 2w (450mm)
- 4000K - 90 lumens (200mm), 170 lumens (450mm)
- Micro USB charging lead
- Built-in PIR sensor
- CRI >80
- Dimensions: L200/450 x W40 x D9mm

Colour Temperature

NATURAL WHITE (NW)
4000K

Lithium

Koncept

12V LED Door Light with IR Sensor

562mm, 5.5w - K01-0201NW-562

- 207 lumens
- Dimensions: L562 x W20 x H20mm

762mm, 7.5w - K01-0201NW-762

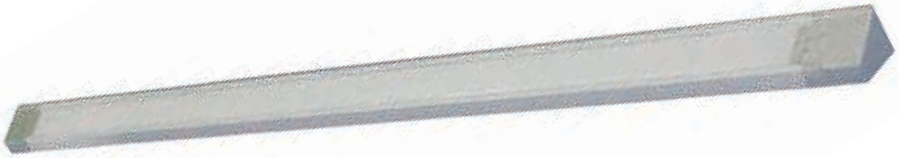
- 280 lumens
- Dimensions: L762 x W20 x H20mm

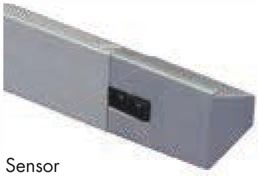
962mm, 9.5w - K01-0201NW-962

- 364 lumens
- Dimensions: L962 x W20 x H20mm

1162mm, 10.5w - K01-0201NW-1162

- 440 lumens
- Dimensions: L1162 x W20 x H20mm





Sensor

- **Aluminium construction with satin silver finish**
- 9.6w 120 LEDs per metre
- IR sensor activates the light when the door is opened and deactivates it when the door is closed
- Sensor can be altered to a wave sensor
- Comes complete with cable tidy

Colour Temperature

NATURAL WHITE (NW)
4000K

Plinth

Sola

IP65 LED Polished Chrome Plinth Light With Diffused Lens 0.4w

K01-0030PC*

STEP 1 Select Kit

1 Light Kit - K01-0030K1PC*
2 Light Kit - K01-0030K2PC*
3 Light Kit - K01-0030K3PC*
4 Light Kit - K01-0030K4PC*
5 Light Kit - K01-0030K5PC*
6 Light Kit - K01-0030K6PC*

STEP 2 Select Colour Temperature

WARM WHITE (WW)	**NATURAL WHITE (NW)**	**DAYLIGHT (D)**
3000K	4000K	6000K

- **Suitable for use in IP zone 1 in bathrooms (see page 67 for more info)**
- 0.4w per light
- 3000K - 27 lumens
- 4000K - 27 lumens
- 6000K - 28 lumens
- Recess mounted
- Kit includes required driver
- 3m power lead with micro connector
- Dimensions: 30mm diameter

23mm 13mm IP65

Strata

Stainless Steel Plinth Light 0.18w

K01-0040SS*

STEP 1 Select Kit

1 Light Kit - K01-0040K1SS*
2 Light Kit - K01-0040K2SS*
3 Light Kit - K01-0040K3SS*
4 Light Kit - K01-0040K4SS*
5 Light Kit - K01-0040K5SS*
6 Light Kit - K01-0040K6SS*

STEP 2 Select Colour Temperature

WARM WHITE (WW)	**NATURAL WHITE (NW)**
3000K	4000K

- **Diffused light**
- 0.18w per light
- 3000K - 15 lumens
- 4000K - 20 lumens
- Recess mounted
- Kits include required driver
- 3m power lead with micro connector
- Dimensions: H50 x W50 x D9mm

45mm 9mm

introducing

vewsmart™

GLOBALLY CONNECTED TO YOUR HOME

We wanted to bring a solution that every business can use to integrate Smart systems into their own products.

Our system uses the latest ZigBee technology to work alongside Amazon Alexa and via a gateway such as Philips Hue to work with Google Home and Siri.

For more information please contact us on 01302 741941

Smart Driver 15w

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

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

MICRO

Smart Driver 30w

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

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

MICRO

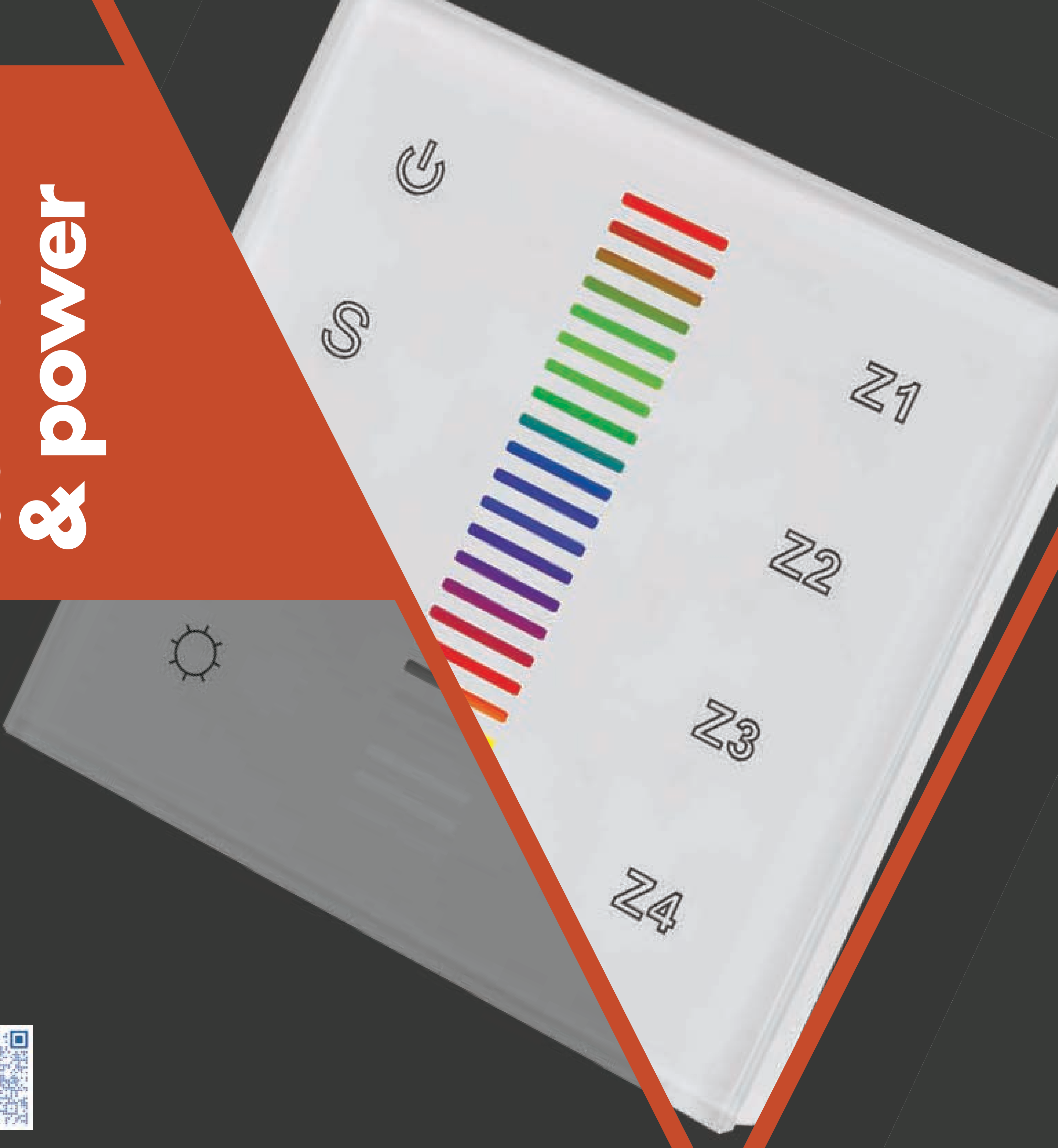
Smart Driver 50w

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

- Max 50w
- Zigbee
- Rated input voltage: 100-240AC
- 2m mains cable
- Dimensions: L180 x W65 x H32mm

MICRO

Control & power



Syno IR

IR Sensor with Remote Sensor

N28-0188

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

13mm

Syno PIR

PIR Sensor Switch with Remote Sensor

N28-0181

- **Motion activated**
- **Automatically switches light off when no motion is detected**
- Automatically turns off after 10-30 seconds of no motion. Length of time is adjustable
- Switches on the mains side so suitable for mains lighting
- Detection range: 2-5m
- Input: 100-240V
- Recess mounted
- Max load power: 250w
- 1.5m sensor cable
- Dimensions: 85 x W35 x H18mm

20mm

SenSwitch PIR

PIR Sensor Switch

N28-0003

- **Motion activated**
- **Automatically switches light off after 30 seconds when no motion is detected**
- Switches on 12v side so suitable for 12v lighting
- Detection range: 3.5mm
- Recess/surface mounted
- Max load power: 12v - 40w
- 1500mm sensor cable
- Dimensions: W15 x D19mm

MICRO 12mm

Double Door IR

IR Double Door Sensor Switch

N28-0001D

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

MICRO 12mm

Door IR

IR Door Sensor Switch

N28-0001

- **Door activated**
- Switches on 12v side so suitable for 12v lighting
- Detection range: 50-100mm
- Recess/surface mounted
- Max load power: 12v - 60w
- Cable length: 1100mm
- Dimensions: W15 x L18.8mm

MICRO 12mm

Motion IR

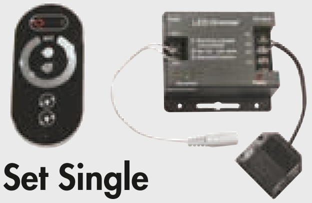
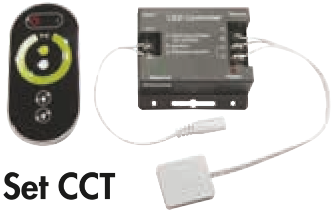
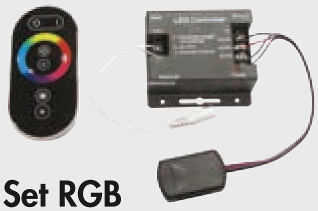
IR Motion Switch

N28-0004

- **Motion activated**
- Switches on 12v side so suitable for 12v lighting
- Detection range: 50-100mm
- Recess/surface mounted
- Max load power: 12v - 60w
- Cable length: 1100mm
- Dimensions: W15 x L18.8mm

MICRO 12mm

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

	Sensor	Single Zone System	
		Remote	Remote
Single Colour products	Chosen sensor + Driver + Chosen lighting product	 **Set Single** **LED Remote Dimmer & Controller for Single Colour** K30-2011SC-KIT **+ UNI Driver** **+ Chosen lighting product**	**Hub Single** **Single LED Dimming RF Remote** K30-2034 **K30-2037-KIT** Single Channel Remote Driver **+ UNI Driver** **+ Chosen lighting product**
CCT	n/a	 **Set CCT** **LED Remote Dimmer & Controller for Colour Temperature** K30-2011CCT-KIT **+ UNI Driver** **+ Chosen lighting product**	**Hub CCT** **CCT LED Dimming RF Remote** K30-2034CCT **K30-2033-KIT** 4 Channel Dimming Remote Driver **+ UNI Driver** **+ Chosen lighting product**
RGB Colour products	n/a	 **Set RGB** **LED Remote Dimmer & Controller for RGB** K30-2011RGB-KIT **+ UNI Driver** **+ Chosen lighting product**	**Hub RGB** **RGB LED Dimming RF Remote** K30-2035 **K30-2033** 4 Channel Dimming Remote Driver **+ UNI Driver** **+ Chosen lighting product**

Multi Zone System

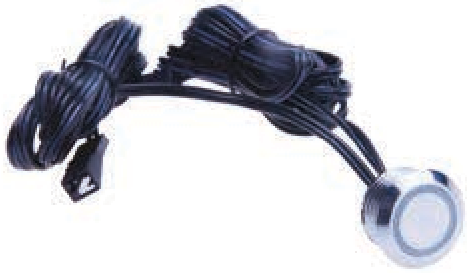
vewsmart™

Wall Switch	Smart App	Smart Home
K30-2038SC **K30-2037-KIT** Single Channel Remote Driver **+ UNI Driver** **+ Chosen lighting product**	**App** **+** **Wi-Fi Multi Channel Receiver** K30-2036 **+ UNI Driver** **+ Chosen lighting product**	**VEWsmart driver** **+** smart device **+** **Chosen lighting product**
K30-2038CCT **K30-2033** 4 Channel Dimming Remote Driver **+ UNI Driver** **+ Chosen lighting product**	**App** **+** **Wi-Fi Multi Channel Receiver** K30-2036 **+ UNI Driver** **+ Chosen lighting product**	**VEWsmart driver** **+** smart device **+** **Chosen lighting product**
K30-2038RGB **K30-2033** 4 Channel Dimming Remote Driver **+ UNI Driver** **+ Chosen lighting product**	**App** **+** **Wi-Fi Multi Channel Receiver** K30-2036 **+ UNI Driver** **+ Chosen lighting product**	**VEWsmart driver** **+** smart device **+** **Chosen lighting product**

Touch

Dimmer Touch Sensor Switch

N28-0005



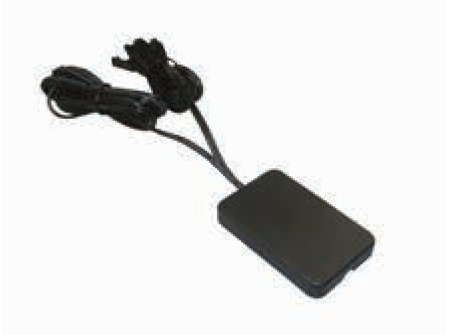
- **Touch activated**
- Blue LED light
- Recessed
- Max load power: 12v-60w
- Cable length: 1500mm
- Dimensions: W20 x L14mm

MICRO 17mm 12mm

Mirror Touch

Mirror Touch Sensor

N28-0007



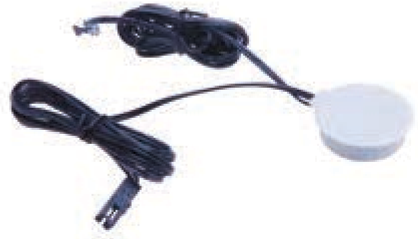
- **Touch activated sensor for use with mirror lighting**
- Invisible switching solution - install behind the mirror surface
- 3M mounting
- Max load power: 12v-60w
- Cable length: 1500mm
- Dimensions: L52 x W32 x D6mm

MICRO

Invisi Touch

Hidden Dimmer Touch Sensor

N28-0006



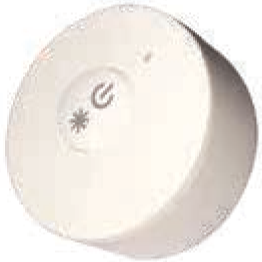
- **Touch activated**
- Invisible switching solution - sensing distance up to 19mm when recessed into a cabinet or under a worktop
- Recessed
- Max load power: 12v-60w
- Cable length: 1500mm
- Dimensions: W42 x L12mm

MICRO 35mm 12mm

Dot

Mini Single Colour LED Dimming RF Remote

K30-2034M



- **Remote switch and dimming control option**
- Dimming range: 0.1% - 100%
- To be used with K30-2037-KIT & K30-2033
- Long life battery included
- Recess/surface mounted
- Dimensions: 38.5mm diameter

35mm 12.2mm

Hub Single

Single LED Dimming RF Remote

K30-2034-KIT

1 2 3 4
S1 S2 S3

- **Controls and dims single colour lights**
- Multi-zone remote control
- Up to 30m range
- Up to 3 different scenes for each zone
- Up to 4 zones
- To be used with K30-2037-KIT & K30-2033
- Can be used in conjunction with K30-2038SC wall dimmer

Hub CCT

CCT LED Dimming RF Remote

K30-2034CCT-KIT

1 2 3 4
S1 S2 S3

- **Controls and dims CCT lights**
- Multi-zone remote control
- Up to 30m range
- Set 3 different scenes for each zone
- Up to 4 zones
- To be used with K30-2033
- Can be used in conjunction with K30-2038CCT wall dimmer

CCT ADJUSTABLE

Hub RGB

RGB LED Dimming RF Remote

K30-2035-KIT

W
1 2 3 4
S1 S2 S3

- **Controls and dims RGB lights**
- Multi-zone remote control
- Up to 30m range
- Set 3 different scenes for each zone
- Up to 4 zones
- To be used with K30-2033
- Can be used in conjunction with K30-2038RGB wall dimmer

RGB CCT ADJUSTABLE

Swipe Single

Single LED Dimming RF Wall Switch

K30-2038SC

S1
S2
S3
Z1
Z2
Z3
Z4

- **Set 3 different scenes for each zone**
- **Controls and dims single colour lights**
- Replaces a standard wall switch
- Up to 4 zones
- To be used with K30-2037-KIT & K30-2033-KIT
- Can be used in conjunction with K30-2034-KIT remote

Swipe CCT

CCT LED Dimming RF Wall Switch

K30-2038CCT

S1
S2
Z1
Z2
Z3
Z4

- **Set 2 different scenes for each zone**
- **Controls and dims CCT lights**
- Replaces a standard wall switch
- Up to 4 zones
- To be used with K30-2033-KIT
- Can be used in conjunction with K30-2034CCT-KIT remote

CCT ADJUSTABLE

Swipe RGB

RGB LED Dimming RF Wall Switch

K30-2038RGB

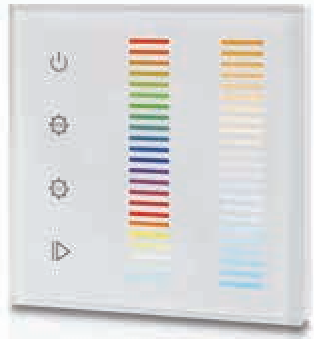
- **Specific colour sequences can be preset**
- Replaces a standard wall switch
- Up to 4 zones
- 10 colour sequences can be preset
- To be used with K30-2033-KIT
- Can be used in conjunction with K30-2035 remote

RGB CCT ADJUSTABLE

Swipe RGBCCT

RGBCCT LED Dimming RF Wall Switch

K30-2051



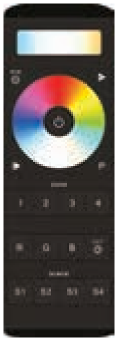
- **Set up to 3 different scenes for each zone**
- 240v
- Up to 4 zones - 2 RGB zones, 2 CCT zones
- To be used with K30-2050-KIT
- Can be used in conjunction with K30-2052

RGB CCT ADJUSTABLE

Ultra

RGBCCT LED Dimming RF Remote

K30-2052



- **Set up to 4 different scenes for each zone**
- Up to 4 zones - 2 RGB zones, 2 CCT zones
- To be used with K30-2050-KIT
- Can be used in conjunction with K30-2051

RGB CCT ADJUSTABLE

Wi-Fi Multi Channel Receiver

K30-2036

- Compatible with iPhone and Android devices to control single colour, CCT and RGB LED tapes
- App instructions included
- Multi receivers and zones can be programmed
- Converts Wi-Fi signal to RF

RGB CCT ADJUSTABLE

Channel

Single Channel Dimming Remote Receiver

K30-2037-KIT

- **Switch and dim single colour LED tape**
- Up to 288w
- Requires LED driver 12v input
- To be used with K30-3038SC, K30-2034, K30-2034M

UNI

4 Channel

4 Channel Dimming Remote Receiver

K30-2033DIM-KIT

- **Can be used with single colour or CCT/RGB LED tape**
- Up to 720w
- Requires LED driver 12v input
- To be used with K30-2038SC, K30-2034, K30-2038CT, K30-2034CT, K30-2038RGB, K30-2035

RGB CCT ADJUSTABLE UNI

5 Channel

5 Channel Dimming Remote Driver

K30-2050-KIT

- **Switch and dim RGB+CCT LED tape**
- Up to 1440w
- Requires LED driver 12v input
- To be used with K30-2051, K30-2052

RGB CCT ADJUSTABLE UNI

Set Single

LED Remote Dimmer & Controller for Single Colour

K30-2011SC-KIT

- **Controls single colour lights**
- Single-zone remote
- Runs up to 216w at 12v
- On/off function
- Dimming and brightness levels

MICRO UNI

Set CCT

LED Remote Dimmer & Controller for Colour Temperature

K30-2011CCT-KIT

- **Controls CCT lights**
- Single-zone remote
- Runs up to 144watts at 12v
- On/Off function
- Adjustable dimming and brightness levels

CCT UNI

Set RGB

LED Remote Dimmer & Controller for RGB

K30-2011RGB-KIT

- **Controls RGB lights**
- Single-zone remote
- On/off function
- Runs up to 216w at 12v
- Adjustable dimming and brightness levels

RGB UNI

Driver 8w

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

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

- Max 8w
- Rated input voltage: 200-240AC
- 2m mains cable
- Dimensions: L94.5 x W46.2 x H19.5mm

Driver 15w

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

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

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

Driver 30w

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

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

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

Driver 50w

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

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

- Max 100w
- Rated input voltage: 100-240AC
- 2m mains cable
- Dimensions: L180 x W65 x H32mm

Driver 100w

12v LED Driver 100w with 6-Port Micro Plug Connector MICRO
K10-1290

12v LED Driver 100w For Single Colour, CCT & RGB Controllers UNI
K10-1290UNI

- Max 100w
- Rated input voltage: 100-240AC
- 2m mains cable
- Dimensions: L180 x W65 x H32mm

Driver 132w

12v LED Driver 132w with 6-Port Micro Plug Connector MICRO
K10-1292

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

- Max 132w
- Rated input voltage: 180-264AC
- 2m mains cable
- Dimensions: L182 x W66 x H32mm

Driver 180w

12v LED Driver 180w with 6-Port Micro Plug Connector

MICRO

K10-1295

12v LED Driver 180w For Single Colour, CCT, & RGB Controllers

UNI

K10-1295UNI

- Max 180w
- Rated input voltage: 180-264AC
- 2m mains cable
- Dimensions: L195 x W67 x H31mm

Dimming Driver 25w

12v LED Triac Dimmable Driver 25w

K10-1225DIM

- Max 25w
- Rated input voltage: 180-240AC
- 2m mains cable
- Dimensions: L122 x W52 x H30mm

MICRO

Dimming Driver 50w

12v LED Triac Dimmable Driver 50w

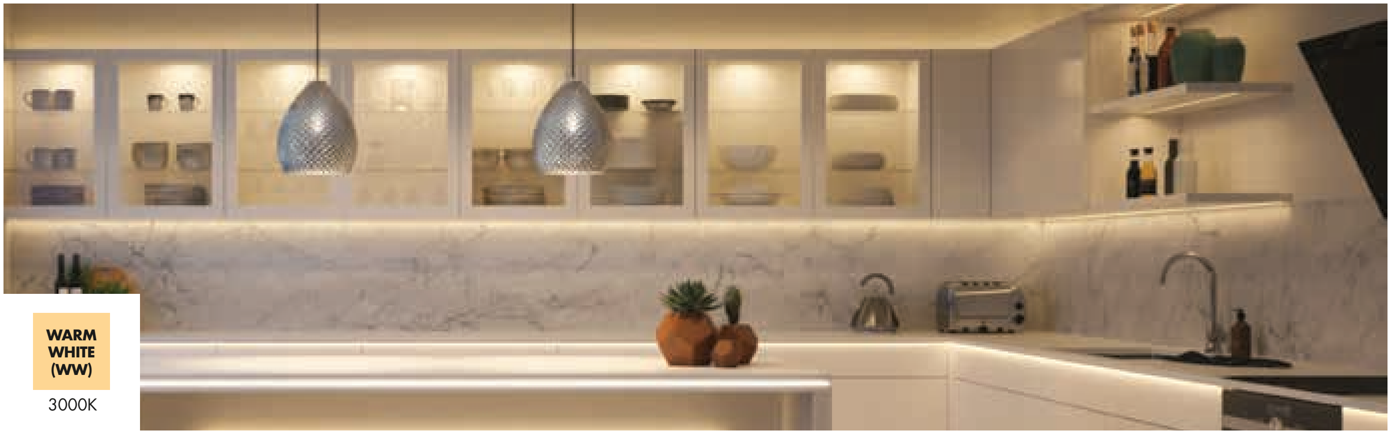
K10-1250DIM

- Max 50w
- Rated input voltage: 180-240AC
- 2m mains cable
- Dimensions: L185 x W62 x H32mm

MICRO

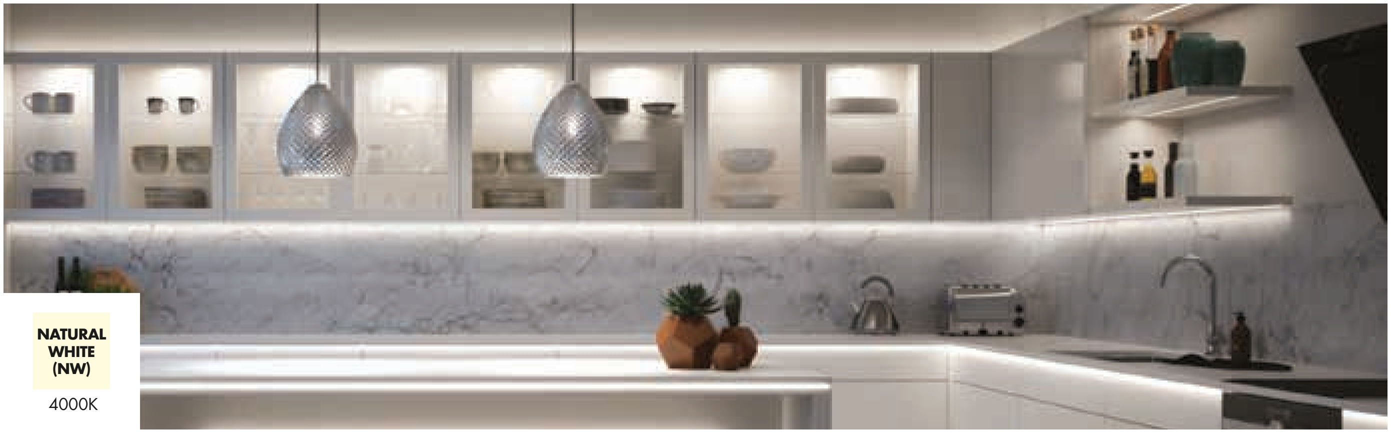
At TLW we understand how important it is to get lighting absolutely perfect, that's why most VEW products come in different colour temperatures to ensure that every style and preference is catered for. The three colour temperatures we manufacture are 3000K warm white, 4000K natural white and 6000K daylight. 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.



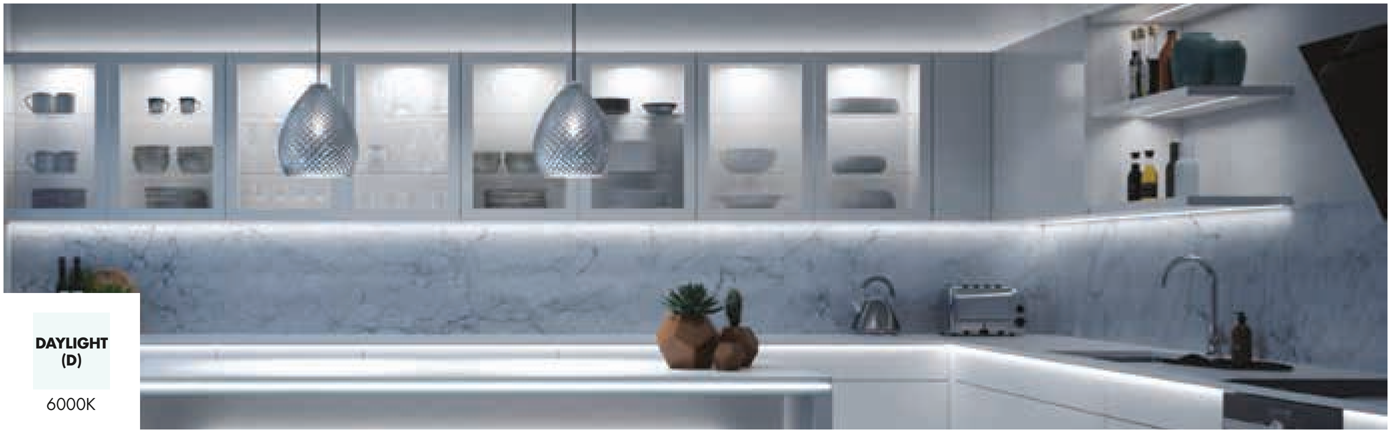
WARM WHITE (WW)

3000K



NATURAL WHITE (NW)

4000K



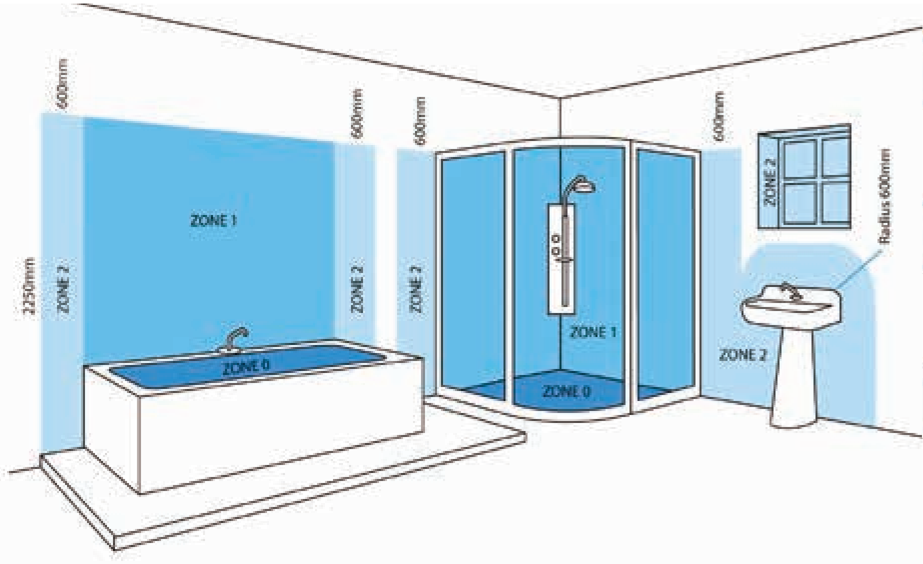
DAYLIGHT (D)

6000K

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.

IP ZONES EXPLAINED

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.



ZONE 0 Inside the bath or shower. Any fittings used here must be SELV (max. 12v). A minimum rating of IPx7 is required here.

ZONE 1 Above the bath to a height of 2.25m. A minimum rating or IPx4 is required here.

ZONE 2 The area stretching to 0.6m outside the bath and above the bath if over 2.25m. An IP rating of at least IPx4 is required here.

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:

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 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.

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

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.

Jargon buster video

Watch this jargon busting video, as we explain all the key phrases and technology terms.

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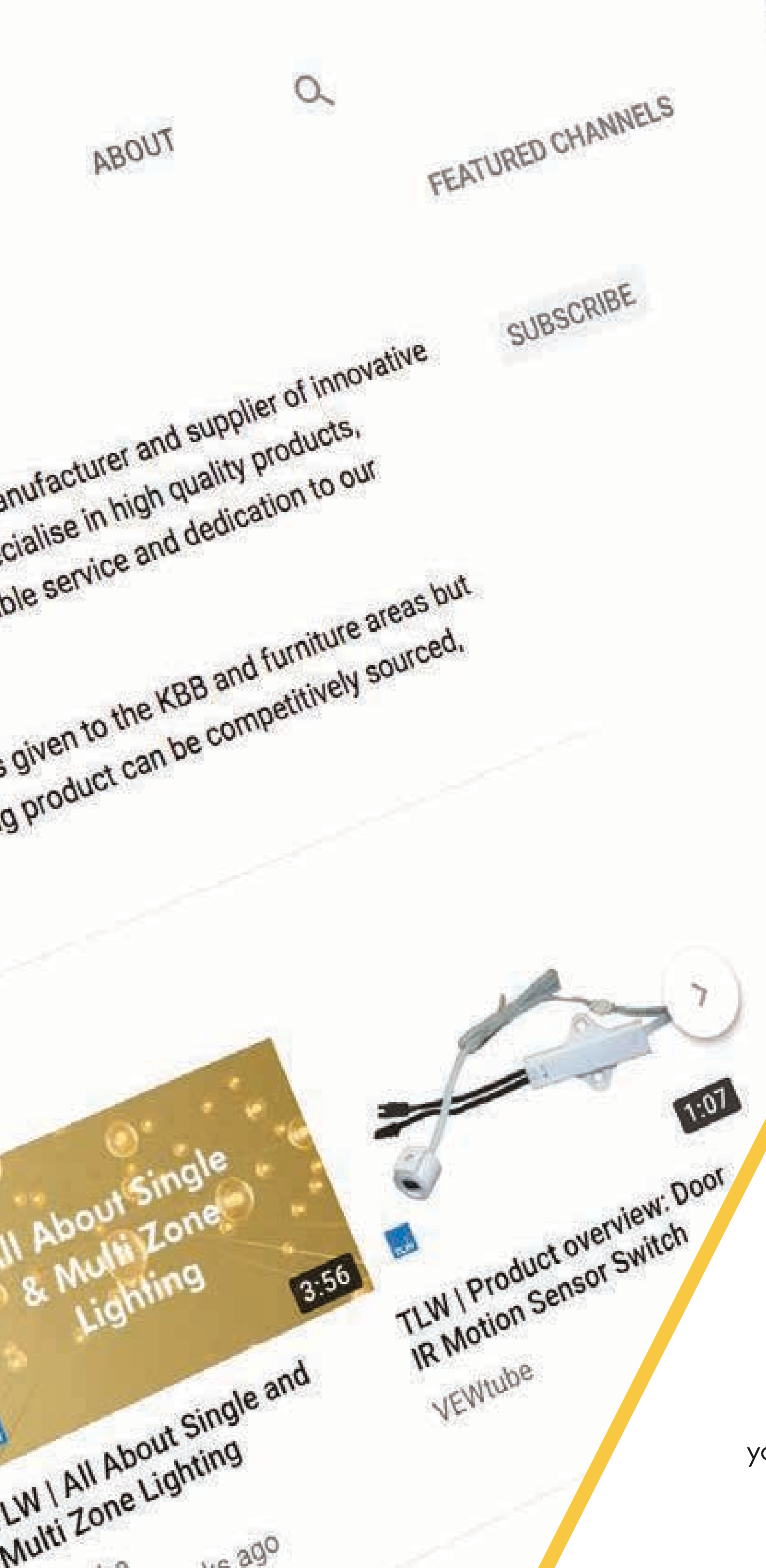

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ll About Single & Multi Zone Lighting

LW | All About Single and Multi Zone Lighting

TLW | Product overview: Door IR Motion Sensor Switch

vewtube™

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 VEWtube 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 VEWtube. Throughout this brochure you will find QR codes, simply scan them and it will direct you to relevant video content about that product or category.

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