Dynamic White
LED Lighting

Colour Temperature Adjustable LED Lighting
from 2500K, 2700K, 3000K, 4000K, 5000K, 6500K
Lighting changes how we see our surroundings. It can affect our mood, from feeling awake and alert, to relaxed and calm.

We’re excited to unveil our new Dynamic White Lighting, which gives you the ability to change the colour temperature of your lighting to suit a task or mood.

With Dynamic White Fittings you can adjust the lighting of a room for the various tasks taken within the day. For example, a kitchen/dining room could have a cool vibrant light, for tasks such as cooking and cleaning throughout the day. As the evening approaches, the temperature could then be adjusted to a warm ambient light, for dining and entertaining. The modules can also be dimmed on whatever colour temperature selected.
Colour Temperature Chart

- **2700K** - Ambient
- **3000K** - Calm, Warm
- **3500K** - Friendly, Inviting
- **4000K** - Precise, Clean
- **5000K** - Daylight, Vibrant
- **6500K** - Daylight, Alert
Contents

Dynamic White LED Tape 1 - 2
Coving & Cabinet

Dynamic White LED Strip 3 - 4
Shop & Office

Dynamic White LED Lamps 5 - 6
Downlights

Dynamic White LED Panels 7 - 8
Ceiling, Recessed or Surfaced

Dynamic White Controls 9 - 10
Wired or Wireless
Dynamic White
LED Tape

LED Tape Dynamic White 5000mm 24V is a flexible light source used to illuminate under cupboards, coves, cabinets, shelves, anything which does not have much available space.

The LED Tape Dynamic white tape is Colour Temperature adjustable from 2500K - 6500K in 5000mm.

We supply a huge range of Extrusions to house the tape.
LED Dynamic White LED Tape 24V - **Dimmable**

- Colour temperature adjustable from 2500K - 6500K
- IP20
- Complies with 2013 Part L regulations
- Perfect solution to mood lighting
- Uniformed, even light
- Cut Length 100mm

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Dimming</th>
<th>Wattage</th>
<th>Wattage per Metre</th>
<th>Beam Angle</th>
<th>Lifetime (hours)</th>
<th>Lumens (lm/m)</th>
<th>Lumens per Watt</th>
<th>CRI</th>
<th>Colour Temp</th>
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</thead>
<tbody>
<tr>
<td>TAPEDYN500 24V</td>
<td>Yes</td>
<td>48W</td>
<td>9.6W</td>
<td>120°</td>
<td>50000</td>
<td>2500K - 700lm</td>
<td>73 lm/W</td>
<td>90</td>
<td>2700K - 6500K</td>
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<td>6500K - 850lm</td>
<td>89 lm/W</td>
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</table>

For Controls see page 9-10

**Accessories**

LED Tape Power Cord 300mm  
TAPEDYN PWR30

LED Tape Power Cord 1000mm  
TAPEDYN PWR100
The FLX Stix DDV - Diva2 Dual is a slender fixture that fits almost anywhere and is perfect for showcases and retail cabinet displays. Colour Temperature adjustable from 2700K - 6000K. This is controlled by the Dual In-line Dimmer which also dims the fitting (available separately).
LED Diva 2 Dual 24V - Dimmable

- Colour temperature adjustable from 2700K - 6000K
- Dark spot free at the linking point
- Eco friendly product
- Super slim size
- Various mounting methods
- Plug ‘n’ Play Installation

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Dimming</th>
<th>Wattage</th>
<th>Length</th>
<th>Maximum Connection</th>
<th>Lifetime</th>
<th>Lumens</th>
<th>Lumens per Watt</th>
<th>CRI</th>
<th>Colour Temp</th>
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<tbody>
<tr>
<td>DDV3AWCB24M 3W</td>
<td>Yes</td>
<td>3W</td>
<td>145mm</td>
<td>75W</td>
<td>40000</td>
<td>225 lm</td>
<td>75 lm/W</td>
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<td>DDV6AWCB24M 6W</td>
<td>Yes</td>
<td>6W</td>
<td>285mm</td>
<td>75W</td>
<td>40000</td>
<td>450 lm</td>
<td>75 lm/W</td>
<td>80</td>
<td>2700K - 6000K</td>
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<tr>
<td>DDV12AWCB24M 12W</td>
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<td>12W</td>
<td>565mm</td>
<td>75W</td>
<td>40000</td>
<td>900 lm</td>
<td>75 lm/W</td>
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<td>2700K - 6000K</td>
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<tr>
<td>DDV18AWCB24M 18W</td>
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<td>845mm</td>
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<td>1350 lm</td>
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<tr>
<td>DDV24AWCB24M 24W</td>
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<td>24W</td>
<td>1123mm</td>
<td>75W</td>
<td>40000</td>
<td>1800 lm</td>
<td>75 lm/W</td>
<td>80</td>
<td>2700K - 6000K</td>
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</table>

LED Diva 2 Dual In-line Dimmer/Kelvin Control 24V 75W

The Kelvin control can change the colour temperature of the fitting from 2700K-6500K. The other control dims the fitting.

The dimmer simply clips on to the Diva fitting and can dim a maximum of 75W. The dimmer can be fixed on a surface by either magnets or clips, both provided with the fitting.

Accessories

- LED Diva 2 HO/Dual Power Cable 2500mm HDVPC
- LED Diva 2 HO/Dual Coupler 24V 150mm HDVPTC
- LED Diva 2 HO/Dual Coupler 24V 300mm HDVPTC1
- LED Diva 2 HO/Dual Coupler 24V 600mm HDVPTC2
- LED Diva 2 HO/Dual Coupler 24V 1200mm HDVPTC4
- LED Diva 2 HO/Dual Coupler 24V 1800mm HDVPTC6
- LED Diva 2/40° Driver 24V 30W FLC30-24V/T
- LED Diva 2/24V 75W 75W FLC75-24V/T
- HDV-BRACKET2

For Controls see page 9-10
Colour temperature adjustable from 2700K - 6500K. These LED Modules are designed to be fitted into downlights. Simple to connect with plug ‘n’ play cables.
### LED Dynamic White AR111 Module 12W 24V - Dimmable

- Colour temperature adjustable from 2700K - 6500K
- Complies with 2013 Part L regulations
- Fully dimmable with leading edge dimmers
- Equivalent to 100W AR111
- Lifetime of 25,000
- Fits AR111 Downlight

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Dimming</th>
<th>Wattage</th>
<th>Comparable Halogen</th>
<th>Beam Angle</th>
<th>Lifetime (hours)</th>
<th>Lumens</th>
<th>Lumens per Watt</th>
<th>CRI</th>
<th>Colour Temp</th>
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</thead>
<tbody>
<tr>
<td>DYN MODULE AR111</td>
<td>Yes</td>
<td>12W</td>
<td>100W</td>
<td>75°</td>
<td>25000</td>
<td>1100 lm</td>
<td>92 lm/W</td>
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<td>2700K - 6500K</td>
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### LED Dynamic White MR16 Module 8.5W 24V - Dimmable

- Colour temperature adjustable from 2700K - 6500K
- Complies with 2013 Part L regulations
- Fully dimmable with leading edge dimmers
- Equivalent to 75W MR16
- Lifetime of 25,000
- Fits 50mm Downlight

<table>
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<th>Dimming</th>
<th>Wattage</th>
<th>Comparable Halogen</th>
<th>Beam Angle</th>
<th>Lifetime (hours)</th>
<th>Lumens</th>
<th>Lumens per Watt</th>
<th>CRI</th>
<th>Colour Temp</th>
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<tbody>
<tr>
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<td>Yes</td>
<td>8.5W</td>
<td>75W</td>
<td>45°</td>
<td>25000</td>
<td>612 lm</td>
<td>72 lm/W</td>
<td>80</td>
<td>2700K - 6500K</td>
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### LED Dynamic White MR11 Module 6W 24V - Dimmable

- Colour temperature adjustable from 2700K - 6500K
- Complies with 2013 Part L regulations
- Fully dimmable with leading edge dimmers
- Equivalent to 50W MR11
- Lifetime of 25,000
- Fits 35mm Downlight

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Dimming</th>
<th>Wattage</th>
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<th>Lifetime (hours)</th>
<th>Lumens</th>
<th>Lumens per Watt</th>
<th>CRI</th>
<th>Colour Temp</th>
</tr>
</thead>
<tbody>
<tr>
<td>DYN MODULE MR11</td>
<td>Yes</td>
<td>6W</td>
<td>50W</td>
<td>45°</td>
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<td>462 lm</td>
<td>77 lm/W</td>
<td>80</td>
<td>2700K - 6500K</td>
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</table>

### Accessories
- Power Cord 1m 24V: DYNPC1
- End Cap 60mm: DYNEND
- 2M Coupler Lead 24V: DYN2M
- 5M Coupler Lead 24V: DYN5M
- 10M Coupler Lead 24V: DYN10M

For Controls see page 9-10
The LED Panel range features the latest in LED technology. The panels are suitable for commercial and domestic applications, and are designed to fit directly into existing standard suspended ceilings and recesses, or can be suspended (fixings available separately). The panels can also be surfaces mounted using our surface mounting boxes (pictured). These panels are ideally suited for office lighting and for meeting rooms and corridors.
Colour Temp Adjustable LED Panel 24V - Dimmable

- Colour temperature adjustable from 2700K - 7000K
- Energy savings up to 80% compared to fluorescent equivalent
- Instant start, no flickering or humming
- Complies with Part L 2013 regulations
- Dimmable with leading edge dimmers, RF, Dali, DMX512, 0-10V Dimmers
- Excellent thermal management and refined aluminium
- IP54 protected against dust and moisture

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<th>Lumens per Watt</th>
<th>CRI</th>
<th>Colour Temp</th>
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<tbody>
<tr>
<td>LEDPANEL 30W CCT</td>
<td>Yes</td>
<td>30W</td>
<td>2 x 14W</td>
<td>140°</td>
<td>40000</td>
<td>2400lm</td>
<td>80lm/W</td>
<td>80</td>
<td>2700K - 6500K</td>
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</table>

Accessories
- Suspension Kit 1000mm
- Surfaced Mounting Box White
- Surfaced Mounting Box Silver
- Surfaced Mounting Box Black
- LED Panel Driver 24V 60W
- LED Panel Driver 24V 100W

For Controls see page 9-10
A. CCT Adjustable Touch Controller 24V

The LED CCT Adjustable Panel Controller is a touch panel glass colour temperature adjustable controller. It adopts a high precision touch control chip that increases touch sensitivity.

- Output: Two channels 96W per channel at 24V
- Connection mode: Common anode
- Supply voltage: DC12-24V
- Static power consumption: <1W
- Output current: <4A (each channel)
- Output power: 12V-96W, 24V-192W

Product Code: LEDP CCT DIM

B. CCT Adjustable Remote

The LED CCT Adjustable Panel Remote is a touch colour temperature adjustable remote. It adopts a high precision touch control chip that increases touch sensitivity. Two AAA batteries are required to operate the remote available separately.

- Output control: Two circuits
- Connection mode: Common anode
- Receiving range: 20m
- Control current: 6A/circuit

Product Code: LEDP CCT REMOTE
C. Wise Scene Dynamic White - Dimming Receiver

The Wise Scene Dynamic White Receiver is controlled by wireless switches or by a push-to-make switch. Designed to work in conjunction with the dynamic white LED tape, Lamps and strips it has 2 outputs for the connection of cool white LEDs and a warm white LEDs, allowing you to adjust the temperature of the colour, mixing the output from cool white to warm white. Receiver also has On/Off and dimmer function with built in memory to remember previous setting when switched on.

- Maximum wattage 200W
- Supply voltage: DC12-24V
- 4 Scenes per receiver
- On/Off and dimmer function
- Built in memory

Product Code: WISEDYN STRIP

Wise Intense 7 Button Switch

Wireless switch which works in conjunction with the Wise Scene Dynamic White Receiver, to control your dynamic fittings.

Wise intense switches are surface mounted so can be positioned almost anywhere. They are battery powered and a CR2430 battery is included with each unit.

Product Code: WISE INTENSE7 WH

D. Dali & 1/10V LED Drivers

Dali LED Drivers

- Dali Dimmable LED Driver (Constant Current & Constant Voltage) 10W-20W
  Product Code: DCJOLLY MID DALI
- Dali Dimmable LED Driver (Constant Current & Constant Voltage) 9W-32W
  Product Code: DCJOLLY MIN DALI
- Optotronic Oti Dali Dimmable Driver (Constant Voltage) 24V (120W)
  Product Code: DC OTIDALI 10-24

1-10V LED Drivers

- 1-10V Dimmable LED Driver (Constant Current & Constant Voltage) 24V 20W
  Product Code: PTDCD40S10 24V
- 1-10V Dimmable LED Driver (Constant Voltage) White 42W 24V
  Product Code: PTDCD40S10 24V
- 1-10V / Push Button Dimmable Driver (Constant Voltage) 24V 240W
  Product Code: ECP70110A240W24V