BLANCO Lighting Solutions
Task, feature & accessories

As individual as you are!

www.blanco.co.uk
The kitchen is the heart of every home, and it is not uncommon for the modern kitchen to be a multi function room. It’s obviously a place to cook and eat, but also to study, work, read and watch television. Choosing the right type of lighting needs to be considered at an early stage. The electrics have to be installed at the start of the project, before the plastering, decorating and fitting has taken place.

Good kitchen lighting can make a modest kitchen appear impressive, whilst a larger contemporary kitchen looks stunning with your eye drawn to expensive features through effective lighting. The key to a successful kitchen lighting scheme is to layer the different types of lighting according to use.

**Task lighting**
e.g. Under cabinet lighting

**Feature lighting**
e.g. Plinth lighting

**Finishing touches**
e.g. Remote dimming lighting

For the full range see pages 10-15
Every kitchen, big or small, needs efficient task lighting. You will need this to ensure that food preparation and cooking takes place safely without shadows. BLANCO offer an extensive range in surface fitted or recessed LED lights utilising the latest generation of technology. The ‘COB’ (Chip On Board) LED lights give a uniform light with a wide beam angle and higher light levels. The ‘High Definition’ range offers conventional LED’S matched with an optical lens to maximise light output. All of the
kits offered by BLANCO come complete with a matched power supply and full instructions. All of the LED lights offer high light outputs with long life, cool running and minimal running costs. Most are available in Warm, Cool or Neutral White. Warm White LED’S give a soft orange/yellow light which mirrors a traditional tungsten or halogen light source. Cool White is colder and is particularly suitable to a modern high gloss design of kitchen. If you require something inbetween, Neutral White would be the perfect alternative.

Care must be given to the colour temperature of lights so they all match, for example the main ceiling lights, pendants or extractor hoods. The illustration shows the different effects of Warm, Cool & Neutral White on a wall.

For the full range see pages 10-15
Feature lighting can draw attention to specific objects, features or shapes in a room. Careful placement of light can accentuate any object.

Using our versatile bespoke self-adhesive tape can make a feature of island units. Used around the plinth line or on the underside of the work surface, it can give the illusion of the furniture floating. This can be used to mirror the effect on the rest of the kitchen furniture as well as on top of the cabinets as an effective wall washer. The colour changing tape can be used in the same way with the ability to pre-set an endless array of colours with the remote. This can result in a stunning effect behind frosted glass doors.
Feature lighting.
Creating an impact.

Create a relaxing atmosphere with bespoke LED strip around the island.

Create an impact with an illuminated glass light box.

Add a soft ambience to your kitchen with plinth lighting.

For the full range see pages 10-15
Add ambience with the simple clip on shelf light.

The infra-red sensor switch can be used under cabinets or inside them to act as a sensor for internal lights.

A pull up socket solution is perfect for use with kitchen islands.
control your bespoke LED lighting strip with a single remote. it has on/off, high, low and medium presets. plus a touch wheel dimmer control to make setting the mood quick and easy.

BLANCO offer a number of extras that can add those finishing touches to make all the difference. remote dimming and switching, ideal for controlling different lighting zones within the kitchen, for example dimming your task lighting to create some ambience whilst eating and entertaining. clever sensor switches that allow you to activate the lights with a swipe of the hand. illuminated light shelves and light boxes can be added for extra feature lighting along with clip-on shelf lights that shine through the glass. ceiling lights are covered with our range of COB downlights. these use the same latest generation technology found in a 10w fire and acoustically rated downlight. these are fully dimmable with a choice of colour temperatures and bezel finishes are backed with a 7 year warranty. finally our pop-up sockets are a neat solution to putting power sockets onto an island unit. the clever design incorporates 3 UK sockets and 2 USB charging points and neatly slots away when not in use.
Task Lighting

- **12v DC 3w high output chip on board.**
  - ‘COB’ LED under cabinet light
  - 190mm long, 60mm wide, 5mm deep.
  - Surface mount only
  - 12v Power supply included. Solid piece of brushed metal
  - Very bright (280 lumens in CW) cool running, long life and excellent spread of light
  - 3.0m lead to power supply, full fitting instructions

- **12v DC 3w high output chip on board.**
  - ‘COB’ LED under cabinet triangle light
  - 60mm diameter, 8mm deep. Requires 50mm cut out to recess
  - Space ring included to surface mount. 12v power supply included
  - Very bright (280 lumens in CW) cool running, long life and excellent spread of light
  - 3.0m lead to power supply, full fitting instructions

- **240v GX53 5w White ‘COB’ LED lamp.**
  - Mains voltage, no transformer required
  - Simple twist & lock lamp fitting
  - Complete with 1.9m lead and full fitting instructions
  - Average life is 60,000 hours
  - Energy saving & cool running

- **12v DC 3w high output chip on board.**
  - ‘COB’ LED under cabinet light
  - 60 x 60 x 65mm surface mount only
  - 12v power supply included
  - Aluminium construction
  - Very bright 280 lumens in cool, 270 in neutral and 280 in warm
  - Available in Warm, Cool & Neutral
  - Average life is 60,000 hours
  - 3.0m lead to power supply, full fitting instructions

- **240v GX53 5w White ‘COB’ LED lamp.**
  - Mains voltage, no transformer required
  - Simple twist & lock lamp fitting
  - Complete with 1.9m lead and full fitting instructions
  - Average life is 50,000 hours
  - Energy saving & cool running

- **COB LED under cabinet light**
  - 2 x ‘COB’ 3w cabinet LED square light Cool White
  - 3 x ‘COB’ 3w cabinet LED square light Cool White
  - 2 x ‘COB’ 3w cabinet LED square light Warm White
  - 3 x ‘COB’ 3w cabinet LED square light Warm White

- **COB cabinet LED**
  - 2 x ‘COB’ 3w cabinet LED Tri Triangles Cool White
  - 3 x ‘COB’ 3w cabinet LED Tri Triangles Cool White
  - 2 x ‘COB’ 3w cabinet LED Tri Triangles Warm White
  - 3 x ‘COB’ 3w cabinet LED Tri Triangles Warm White

- **COB triangle LED**
  - 2 x ‘COB’ 3w cabinet LED Tri Triangles Cool White
  - 3 x ‘COB’ 3w cabinet LED Tri Triangles Cool White
  - 2 x ‘COB’ 3w cabinet LED Tri Triangles Warm White
  - 3 x ‘COB’ 3w cabinet LED Tri Triangles Warm White

- **COB square under cabinet LED light**
  - 2 x ‘COB’ 3w cabinet LED Tri Triangles Cool White
  - 3 x ‘COB’ 3w cabinet LED Tri Triangles Cool White
  - 2 x ‘COB’ 3w cabinet LED Tri Triangles Warm White
  - 3 x ‘COB’ 3w cabinet LED Tri Triangles Warm White

- **COB compact ‘COB’ LED surface mounted triangle (240v 5w)**
  - 2 x ‘COB’ 3w cabinet LED Tri Triangles Cool White
  - 3 x ‘COB’ 3w cabinet LED Tri Triangles Cool White
  - 2 x ‘COB’ 3w cabinet LED Tri Triangles Warm White
  - 3 x ‘COB’ 3w cabinet LED Tri Triangles Warm White

- **NEW**
### Task Lighting

#### High Definition LED light round
- High power HD LED round light with optical lens
- 1.6w brighter than a 20w halogen
- Universal - surface mounting or recessed into a 60mm hole
- Cool running so can be recessed into a "blind" hole
- Energy efficient 1/7th of the power consumption of a 20w halogen
- Long life - 60,000hrs average
- Suitable for task or display lighting
- Each light has 2.5m lead to power supply
- With 6w 12v LED power supply
- Full fitting instructions

<table>
<thead>
<tr>
<th>Model</th>
<th>Quantity</th>
<th>Finish</th>
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<tbody>
<tr>
<td>ML451178</td>
<td>2 x HD cabinet LED Rnd light Cool White</td>
<td>S/Steel</td>
</tr>
<tr>
<td>ML451179</td>
<td>3 x HD cabinet LED Rnd light Cool White</td>
<td>S/Steel</td>
</tr>
<tr>
<td>ML452484</td>
<td>2 x HD cabinet LED Rnd light Warm White</td>
<td>S/Steel</td>
</tr>
<tr>
<td>ML452485</td>
<td>3 x HD cabinet LED Rnd light Warm White</td>
<td>S/Steel</td>
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</tbody>
</table>

#### High Definition LED light square
- High power HD LED square light with optical lens
- 1.25w equivalent to a 20w halogen
- Surface mounting with fixing bracket or self adhesive pad
- Energy efficient 1/6th of the power consumption of a 20w halogen
- Long life - 60,000hrs average
- Suitable for task or display lighting
- Each light has 2.5m lead to power supply
- Complete with 6w 12v LED power supply
- Full fitting instructions

<table>
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<tr>
<td>ML451180</td>
<td>2 x HD cabinet LED Sq light Cool White</td>
<td>S/Steel</td>
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<tr>
<td>ML451181</td>
<td>3 x HD cabinet LED Sq light Cool White</td>
<td>S/Steel</td>
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<tr>
<td>ML452717</td>
<td>2 x HD cabinet LED Sq light Warm White</td>
<td>S/Steel</td>
</tr>
<tr>
<td>ML452718</td>
<td>3 x HD cabinet LED Sq light Warm White</td>
<td>S/Steel</td>
</tr>
</tbody>
</table>

#### High Definition LED light triangle
- High power HD LED triangle light with optical lens
- 1.6w Significantly brighter than a 20w halogen
- Surface mounting
- Cool running
- Energy efficient 1/7th of the power consumption of a 20w halogen
- Long life - 60,000hrs average
- Suitable for task or display lighting
- Each light has 2.5m lead to power supply
- Complete with 6w 12v LED power supply
- Full fitting instructions

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<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>ML451189</td>
<td>2 x HD cabinet LED Tri light Cool White</td>
<td>S/Steel</td>
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<tr>
<td>ML451910</td>
<td>3 x HD cabinet LED Tri light Cool White</td>
<td>S/Steel</td>
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<tr>
<td>ML452486</td>
<td>2 x HD cabinet LED Tri light Warm White</td>
<td>S/Steel</td>
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<tr>
<td>ML452487</td>
<td>3 x HD cabinet LED Tri light warm light White</td>
<td>S/Steel</td>
</tr>
</tbody>
</table>

#### LED circular flat lights
- Ultra thin (6mm) White LED light, containing 19 individual LED’s
- Surface mounting only
- Kit comes complete with full fitting instructions & LED driver
- Each light is 1.4W
- Each light has a 2m lead

<table>
<thead>
<tr>
<th>Model</th>
<th>Quantity</th>
<th>Finish</th>
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<tbody>
<tr>
<td>ML451233</td>
<td>2 x Cool White flat LED light set</td>
<td>S/Steel</td>
</tr>
<tr>
<td>ML451234</td>
<td>3 x Cool White flat LED light set</td>
<td>S/Steel</td>
</tr>
</tbody>
</table>

#### 10w LED COB fire rated downlights
- 10w COB reflector LED fixed downlight, fire & acoustically rated
- Dimmable D - 100%, IP65
- 40 Degree beam angle
- Choice of White, Chrome or Brushed Nickle “twist & lock” bezels
- Light available in 3000K Warm White, 560Lm or 4000K Cool White, 580Lm
- Complete with LED driver fitted with grab terminals for speedy wiring
- 7 year warranty on domestic installations, subject to terms and conditions

<table>
<thead>
<tr>
<th>Finish</th>
<th>Model</th>
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</thead>
<tbody>
<tr>
<td>Warm White, White bezel</td>
<td>ML453700</td>
</tr>
<tr>
<td>Warm White, Chrome bezel</td>
<td>ML453701</td>
</tr>
<tr>
<td>Warm White, Brushed Nickle bezel</td>
<td>ML453546</td>
</tr>
<tr>
<td>Cool White, White bezel</td>
<td>ML453547</td>
</tr>
<tr>
<td>Cool White, Chrome bezel</td>
<td>ML453548</td>
</tr>
<tr>
<td>Cool White, Brushed Nickle bezel</td>
<td>ML453549</td>
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### Feature Lighting

<table>
<thead>
<tr>
<th>Description</th>
<th>Specifications</th>
</tr>
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<tbody>
<tr>
<td><strong>4 x Square LED plinth light kit</strong></td>
<td>- Comprised of 4 square White LED lights</td>
</tr>
<tr>
<td></td>
<td>- Metal construction</td>
</tr>
<tr>
<td></td>
<td>- Pre-wired with 2m of cables between each plinth light, giving a 6m span</td>
</tr>
<tr>
<td></td>
<td>- Light requires a 24mm diameter mounting hole in plinth</td>
</tr>
<tr>
<td></td>
<td>- Average life is 60,000 hours</td>
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<tr>
<td></td>
<td>- Each light is 0.5w, making the kit 2w</td>
</tr>
<tr>
<td></td>
<td>- Included 3-pin LED power supply</td>
</tr>
<tr>
<td></td>
<td>- Complete with full fitting instructions</td>
</tr>
<tr>
<td></td>
<td>- Power supply in plinth light kit is rated at 6w and is capable of running 10 individual plinth lights</td>
</tr>
<tr>
<td><strong>6 x additional Square LED plinth light pack</strong></td>
<td></td>
</tr>
</tbody>
</table>

| **4 x Round LED plinth light kit**                                         | - Comprised of 4 round White LED lights                                       |
|                                                                            | - Metal construction                                                          |
|                                                                            | - Pre-wired with 2m of cables between each plinth light, giving a 6m span    |
|                                                                            | - Light requires a 25mm diameter mounting hole in plinth                      |
|                                                                            | - Average life is 60,000 hours                                                 |
|                                                                            | - Each light is 0.25w, making the kit 2w                                      |
|                                                                            | - Included 3-pin LED power supply                                               |
|                                                                            | - Complete with full fitting instructions                                      |
|                                                                            | - Power supply in plinth light kit is rated at 6w and is capable of running 10 individual plinth lights |
| **6 x additional Round LED plinth light pack**                             |                                                                               |

| **2 x HD Cabinet LED spot round light**                                    | - High power HD LED spot light with optical lens                             |
|                                                                            | - 1w                                                                           |
|                                                                            | - Recessed or surface mounted into a 30mm hole                                |
|                                                                            | - Energy efficient 1/20th of the power consumption of a 20w halogen           |
|                                                                            | - Long life - 60,000hrs average                                                |
|                                                                            | - Suitable for display lighting small and discreet, but very powerful        |
|                                                                            | - Each light has 1.5m lead to power supply                                     |
|                                                                            | - 6x 12v DC LED power supply                                                   |
|                                                                            | - Full fitting instructions                                                    |

| **4 pack shelf light with driver**                                         | - 12v 1.5w Clip on glass shelf lights, designed to provide a diffused light effect within cabinets |
|                                                                            | - Shines above, through and below glass shelf                                 |
|                                                                            | - Aluminium body with Cool White light                                        |
|                                                                            | - Pack of 4 lights, 1.5m leads complete with driver. 30mm High, 36mm deep    |
|                                                                            | - Fits shelves from 6mm to 8mm thick, no tools required                       |
|                                                                            | - Complete with full instructions                                              |

| **600mm Illuminated glass light box**                                      | - Any length available up to 6m, cut to the nearest 50mm                     |
|                                                                            | - Available in White, Warm White, Neutral White, Blue, Red or Green          |
|                                                                            | - 4.8w per m, 60 LED’s per m, 8mm wide, self-adhesive                         |
|                                                                            | - Average life is 60,000 hours                                                 |
|                                                                            | - IP65 rated for protection against water                                     |
|                                                                            | - Includes matching 12v power supplies                                        |
|                                                                            | - Links can be added, min 30mm                                                |
|                                                                            | - Full fitting instructions                                                    |

**LED square plinth lights**  
**LED round plinth lights**  
**High definition LED spot round light**  
**LED shelf clip light**  
**Glass light box**  
**LED self adhesive ‘Bespoke’ tape**
Feature Lighting

Ultra high output linkable LED strip lights

- High output linkable LED strip lights
- Suitable as a replacement for traditional fluorescent lighting
- Strips can be butted together for a continuous length of light, linked together or mounted individually
- Energy efficient
- Long life - 60,000hrs average
- Each kit comes 3 x strips, 3 x 2m input leads, fitting instructions, fixing brackets and driver

3 x 300mm Strip kit 24v LED’s 2w per strip with 6w driver Cool White ML452729
3 x 300mm Strip kit 24v LED’s 2w per strip with 6w driver Warm White ML452730
3 x 600mm Strip kit 24v LED’S 4w per strip with 15w driver Cool White ML452731
3 x 600mm Strip kit 24v LED’S 4w per strip with 15w driver Warm White ML452732

’BESPOKE’ LED aluminium lighting

- Surface mounted aluminium profile. 17mm wide, 8mm high
- Fitted with high output 24v DC, 120 LED/m 9.6w/m self-adhesive tape
- Supplied to a maximum length of 1.8m and can be cut to any length in 50cm increments
- Supplied with 2m input lead, fixing clips and end caps
- Includes opal diffuser
- Available in White, Warm and Neutral White

Up to 0.5m including a 24v 6w driver ML453202
Up to 1.0m including a 24v 15w driver ML453203

Ultra slimline under cabinet LED striplight

- Mains voltage, switched with intergral driver
- Slimline 37 x 23mm cross section, can be mounted vertically or horizontally
- Fully linkable with a-waterproof plug and socket supplied
- Available in Cool, Warm & Neutral
- Cool running, long life, very bright and excellent spread of light

296mm LED strip light Cool White White ML468044
296mm LED strip light Warm White White ML468045
296mm LED strip light Neutral White White ML468046
525mm LED strip light Cool White White ML468047
525mm LED strip light Warm White White ML468048
905mm LED strip light Cool White White ML468050
905mm LED strip light Warm White White ML468051
905mm LED strip light Neutral White White ML468052

Drawers

- 12v DC with driver supplied
- Integrated IR sensor built in. Light comes on as drawer opens
- Available in 526 x 762 & 862mm
- Available in Cool White

562mm LED drawer light Cool White S/Steel ML468053
762mm LED drawer light Cool White S/Steel ML468054
862mm LED drawer light Cool White S/Steel ML468055

M.L. lights (complete with M/F connectors)

- Slim 3/3mm profiles
- Individually switched
- Complete with diffuser
- Can be butted together or linked with the included male & female Wieland GST1813s connectors
- Fitted with ‘Warm White’ tubes
- Full instructions

243mm 6w ML451163
325mm 8w ML451164
473mm 10w ML451165
548mm 13w ML451166
755mm 15w ML451167
930mm 30w ML451168
Finishing touches

- Single colour remote control. On/Off, high, low and medium pre-sets. Touch wheel dimmer control
  - Maximum range 30m
  - Works on any of our 12v or 24v LED lights. 12v (max 144w) or 24v (max 288w)
  - Ideal for use with any of our bespoke Cool White or Warm White LED tape or bespoke aluminium LED profiles
  - Easy retro fit with existing driver
  - Complete with full instructions
  - Remote LED dimmer control

- Any length available up to 6m, cut to the nearest 100mm
  - 7.2w per m, 30 LED’s per m, 10mm wide, self-adhesive to go round corners
  - Links can be added min. 30mm
  - IP65 rated for protection against water
  - Includes matched 12v power supply and RGB receiver and multi-function ‘touch’ remote control

- Remote dimmer kit for use with 24v HD LED lights
  - Pre-wired radio receiver, controller, 15w LED driver with 6 way output
  - Allows remote switching of up to 6 lights on/off and dimming, up to 15m range
  - Designed to be used with the High Definition 6 pack LED range
  - Full fitting instructions
  - Remote HD LED dimmer kit

- Direct current (DC) 6w electronic power supply for 12v COB lights and 12v circular flat lights
  - Complete with 2m mains cable and 12v output block

- Sensor switch operated by swipe of a hand
  - Can be used with all BLANCO low voltage Halogen & LED lights
  - Sensor switch head requires 13mm mounting hole
  - Sensor operated from movement between 5-10cm
  - Switching unit is fitted between mains input & transformer/LED power supply
  - Supplied without input & output leads
  - Max lighting load 250VA

- IR sensor switch for LED lighting
  - Two selectable functions, select the suitable function before mounting
  - Use inside a cupboard, open the door and lights come on, close the door and the lights go out
  - Use outside the cupboard, the sensor detects movement from the hand to switch on and off
  - Complete with wiring, simply plug into the output on any LED driver (not included)
  - Maximum rated load 12v max 15w and 24v max 30w

LED remote control dimmer for ‘Bespoke’ LED lights

LED self adhesive ‘Bespoke’ service

Remote dimmer for 24v LED and COB lights

LED power supply for HD COB lights

Sensor switch

Infra red sensor switch for LED lighting
## Finishing touches

### Dimmers
- Touch dimmer, on/off switch for LED lights
- Briefly touch for on/off switching
- Touch and hold for dimming
- Requires 18mm hole to recess fit
- Max load 24w/12v
- Simply connect to driver and plug in up to 3 lights

### Pop-up socket powerport
- 3 x UK sockets and 2 USB power sockets in an aluminium housing that neatly slots away into its fully retracted position. Choice of Aluminium effect, Black plastic or Stainless Steel lids.
- Requires 102-105mm diameter hole and 350mm clearance beneath worktop
- 240v maximum load on 3 pin sockets 3250w. USB power supply 5v/500ma

### 240v 5w GX53 LED COB lamp
- 240v 5w GX53 LED COB replacement lamp
- High output, cool running and long life
- 60,000 hours average life
- Excellent light diffusion