

# ARC LED Range



**Introducing ARC LED** - a range of high-end LED products based on high power Luxeon LEDs, designed and made in Italy, a country known worldwide for its cutting edge fashion & design and renowned in the lighting industry for its high-quality optics.

The ARC LED range is ideally suited to demanding architectural applications where appearance and reliability are paramount.

Options vary between products, but include LED configuration (RGB or Single Colour), Beam Angle, Power, Fitting (brackets, swivel couplers, stems etc), and finish.

Many products are IP rated allowing outdoor use.



## Double



Wall fixture with dual soft-edged output. IP65 rated for outdoor use.

### DB003 - 6 x 1W

#### Options:

| Colour:    | Optics:  |
|------------|----------|
| RGB Mixing | 12°      |
| White      | 30°      |
| Warm White | 45°      |
| Red        | 120°     |
| Green      | Diffused |
| Blue       |          |

### DB009 - 6 x 3W

#### Options:

| Colour:    | Optics:  |
|------------|----------|
| RGB Mixing | 12°      |
| White      | 30°      |
| Red        | 45°      |
| Green      | 120°     |
| Blue       | Diffused |

## Double Ring



Wall fixture with dual hard-edged output. IP65 rated for outdoor use.

### DBR01 - 6 x 1W

#### Options:

| Colour:    | Optics: |
|------------|---------|
| White      | 60°     |
| Warm White |         |
| Red        |         |
| Green      |         |
| Blue       |         |

### DBR02 - 2 x 6W

#### Options:

| Colour:    | Optics: |
|------------|---------|
| RGB Mixing | 60°     |

### DBR03 - 2 x 3W

#### Options:

| Colour: | Optics: |
|---------|---------|
| White   | 60°     |
| Red     |         |
| Green   |         |
| Blue    |         |

## Micro Spot



Micro Spot is the smallest indoor spotlight in the range. IP40 rated.

### MC001 - 1 x 1W

#### Options:

| Colour:    | Optics: |
|------------|---------|
| White      | 60°     |
| Warm White | 120°    |
| Red        |         |
| Green      |         |
| Blue       |         |

## Single



Single is the smallest of the outdoor spotlight range, with the standard version being IP65 rated.

### SG001 - 1 x 1W

#### Options:

| Colour:    | Optics:            |
|------------|--------------------|
| White      | 10°                |
| Warm White | 30°                |
| Red        | 45°                |
| Green      | 120°               |
| Blue       | 15x30°<br>Diffused |

### SG002 - 1 x 6W

#### Options:

| Colour:    | Optics:  |
|------------|----------|
| RGB Mixing | 30°      |
|            | 45°      |
|            | 120°     |
|            | Diffused |

### SG003- 1 x 3W

#### Options:

| Colour: | Optics: |
|---------|---------|
| White   | 60°     |
| Red     |         |
| Green   |         |
| Blue    |         |

The Single is also available in Swivel, Pendant and Solid Stem version, although these versions are for **indoor use only**.

The Swivel and Solid Stem versions are available with Chromed bases as an alternative to the standard Aluminium finish.

They can also be supplied with a driver built into the base to allow direct mains connection (single colours only).

## Spot 3 & Spot 9



Spot 3 & Spot 9 - IP65 rated Outdoor Spotlights

### SP003 - 3 x 1W

#### Options:

| Colour:    | Optics:  |
|------------|----------|
| RGB        | 12°      |
| White      | 30°      |
| Warm White | 45°      |
| Red        | 120°     |
| Green      | Diffused |
| Blue       |          |

### SP009 - 3 x 3W

#### Options:

| Colour: | Optics:  |
|---------|----------|
| RGB     | 12°      |
| White   | 30°      |
| Red     | 45°      |
| Green   | 120°     |
| Blue    | Diffused |



Swivel version

The Spot 3 and 9 are also available in Swivel, Pendant and Solid Stem version, although these are for **indoor use only**.

These versions are available with Chromed bases as an alternative to the standard Aluminium finish.

They can also be supplied with a driver built into the base to allow direct mains connection (single colours only).

## MR16 Module

Fits in any standard MR16 fitting. IP40 rated (indoor only). Also available as economy modules (ME003 - 3 x 1W, MDF09 - 3 x 3W)



### MD003 - 3 x 1W

**Options:**

| Colour:    | Optics: |
|------------|---------|
| RGB Mixing | 12°     |
| White      | 30°     |
| Warm White | 45°     |
| Red        | 120°    |
| Green      |         |
| Blue       |         |



### MD009 - 3 x 3W

**Options:**

| Colour:    | Optics: |
|------------|---------|
| RGB Mixing | 12°     |
| White      | 30°     |
| Red        | 45°     |
| Green      | 120°    |
| Blue       |         |

## Mini Jocker

Adjustable downlighter similar to an MR16 downlighter. IP40 rated (indoor only)



### MJ003 - 3 x 1W

**Options:**

| Colour:    | Optics:  |
|------------|----------|
| RGB Mixing | 12°      |
| White      | 30°      |
| Warm White | 45°      |
| Red        | 120°     |
| Green      | Diffused |
| Blue       |          |

### MJ009 - 3 x 3W

**Options:**

| Colour:    | Optics:  |
|------------|----------|
| RGB Mixing | 12°      |
| White      | 30°      |
| Red        | 45°      |
| Green      | 120°     |
| Blue       | Diffused |



## Mini Jocker Ring

As above, but with a lens providing a hard-edged beam. IP40 rated (indoor only)



### MJR01 - 1 x 1W

**Options:**

| Colour:    | Optics: |
|------------|---------|
| White      | 60°     |
| Warm White |         |
| Red        |         |
| Green      |         |
| Blue       |         |

### MRJ02 - 1 x 6W

**Options:**

| Colour:    | Optics: |
|------------|---------|
| RGB Mixing | 60°     |

### MRJ03 - 1 x 3W

**Options:**

| Colour: | Optics: |
|---------|---------|
| White   | 60°     |
| Red     |         |
| Green   |         |
| Blue    |         |

## Mars



Adjustable AR111 recessed light. Available with stainless steel or aluminium flange.

IP65 rated, for outdoor use.

Also available: **Neptune** - 7x 1 Watt (NP007), 7x 3w (NP008), **Saturn** 12 x 1Watt (SR012), 12 x 3 Watt (SR013), **Jupiter** 36 x 1Watt (JP036).

### MA003 - 3 x 1W

**Options:**

| Colour:    | Optics:  |
|------------|----------|
| RGB Mixing | 12°      |
| White      | 30°      |
| Warm White | 45°      |
| Red        | 120°     |
| Green      | Diffused |
| Blue       |          |

### MA009 - 3 x 3W

**Options:**

| Colour:    | Optics:  |
|------------|----------|
| RGB Mixing | 12°      |
| White      | 30°      |
| Red        | 45°      |
| Green      | 120°     |
| Blue       | Diffused |



Small recessed walk-over light. Available with chromed or inox flange. IP65 rated for outdoor use.

**ESM01 - 1 x 1W**  
**Options:**

|                |                |
|----------------|----------------|
| <b>Colour:</b> | <b>Optics:</b> |
| White          | 90°            |
| Warm White     |                |
| Red            |                |
| Green          |                |
| Blue           |                |

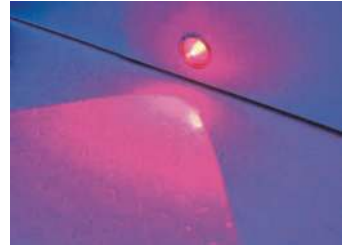
**ESM02 - 1 x 6W**  
**Options:**

|                |                |
|----------------|----------------|
| <b>Colour:</b> | <b>Optics:</b> |
| RGB Mixing     | 90°            |

**ESM03- 1 x 3W**  
**Options:**

|                |                |
|----------------|----------------|
| <b>Colour:</b> | <b>Optics:</b> |
| White          | 90°            |
| Red            |                |
| Green          |                |
| Blue           |                |

The EOS is available with springs, a ring nut, an O ring or an outer case as pictured:



# Venus



Small recessed light. Available with chromed or inox flange. IP65 rated for outdoor use.

**VNM01 - 1 x 1W**  
**Options:**

|                |                |
|----------------|----------------|
| <b>Colour:</b> | <b>Optics:</b> |
| White          | 90°            |
| Warm White     |                |
| Red            |                |
| Green          |                |
| Blue           |                |

**VNM02 - 1 x 6W**  
**Options:**

|                |                |
|----------------|----------------|
| <b>Colour:</b> | <b>Optics:</b> |
| RGB Mixing     | 90°            |

**VNM03- 1 x 3W**  
**Options:**

|                |                |
|----------------|----------------|
| <b>Colour:</b> | <b>Optics:</b> |
| White          | 90°            |
| Red            |                |
| Green          |                |
| Blue           |                |

The Venus is available with springs, a ring nut, an O ring or an outer case as pictured:



# Nike

Small recessed light. Available with chromed or inox flange. Indoor use only.



**NK\_01 - 1 x 1W**

**Options:**

|                |                |
|----------------|----------------|
| <b>Colour:</b> | <b>Optics:</b> |
| White          | 90°            |
| Warm White     |                |
| Red            |                |
| Green          |                |
| Blue           |                |



# Bottle Painter



The Bottle Painter is designed to illuminate bottles from below, bringing bar displays to life. It is also ideal for uplighting vases and other transparent and semi-opaque items.

The Bottle Painter has a 90mm diameter, and raises the object 37mm.

**BP001 - 3 x 1W**

**Options:**

|                |                |
|----------------|----------------|
| <b>Colour:</b> | <b>Optics:</b> |
| RGB Mixing     | Diffused       |



# Torch



The Torch is a decorative wall fixture which illuminates the wall directly above it with a fan of light at user adjustable angle.

Suitable for indoor use only.



**TR002 - 1 x 6W**

|                 |                |
|-----------------|----------------|
| <b>Colours:</b> | <b>Optics:</b> |
| RGB Mixing      | 60°            |

**TR007 - 6 x 1W**

|                 |                |
|-----------------|----------------|
| <b>Colours:</b> | <b>Optics:</b> |
| RGB Mixing      | 12°            |
|                 | 30°            |
|                 | 120°           |

**TR003 - 1 x 3W**

**Options:**

|                 |                |
|-----------------|----------------|
| <b>Colours:</b> | <b>Optics:</b> |
| White           | 60°            |
| Red             |                |
| Green           |                |
| Blue            |                |

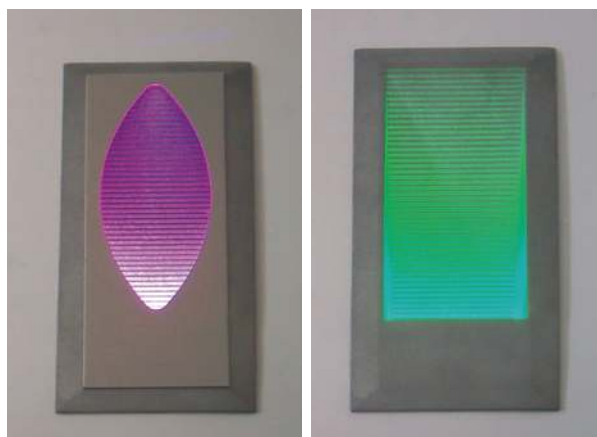
**TR006 - 6 x 1W**

**Options:**

|                 |                |
|-----------------|----------------|
| <b>Colours:</b> | <b>Optics:</b> |
| White           | 12°            |
| Warm White      | 30°            |
| Red             | 120°           |
| Green           |                |
| Blue            |                |

Driver included with this unit

## Eris



A recessed wall fixture providing a decorative visual effect rather than illumination.

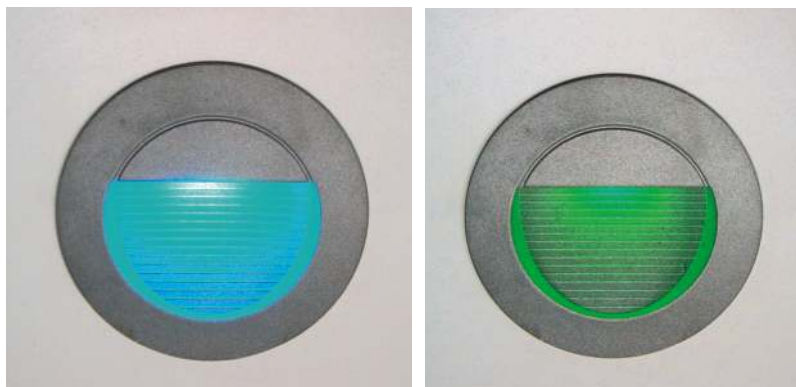
IP65 rated, so suitable for outdoor use.

### ERS01 - 3 x 1W

#### Options:

|                |                |
|----------------|----------------|
| <b>Colour:</b> | <b>Optics:</b> |
| RGB            | Diffused       |
| White          |                |
| Warm White     |                |
| Red            |                |
| Green          |                |
| Blue           |                |

## Elio



A recessed wall fixture providing a decorative visual effect rather than illumination.

IP65 rated, so suitable for outdoor use.

### EL001 - 3 x 1W

#### Options:

|                |                |
|----------------|----------------|
| <b>Colour:</b> | <b>Optics:</b> |
| RGB            | Diffused       |
| White          |                |
| Warm White     |                |
| Red            |                |
| Green          |                |
| Blue           |                |

## Flex Strip Module - NEW!



Small modules with PCB mounted K2 LEDs. 3 x K2 RGB LEDs allow output of 3 x 1 watt when used with the 1 Watt box controller OR 3 x 3 Watt when used with the 3 Watt box controller.

Fitted with RJ 45 sockets for easy connection and quick installation.

Indoor use only.

### FXR09 - 3 x 1W/3W

#### Options:

|                 |                |
|-----------------|----------------|
| <b>Colours:</b> | <b>Optics:</b> |
| RGB Mixing      | 120°           |
| White           |                |
| Warm White      |                |
| Red             |                |
| Green           |                |
| Blue            |                |

## Box Controller - 1 Watt & 3 Watt

The Box controllers are the driving force behind the whole ARC LED colour changing range.

They have been designed to provide optimum colour mixing performance from the RGB LEDs.

The Box controller can operate in stand-alone mode where single colours or rainbow fades can be selected, or it can be remotely controlled by DMX, giving access to the RGB colours, an overall dimmer level and a strobe function.

It is also available in an Infra-Red version, providing remote control from a small handset.

