

zone 1

LED Lyte IP IP65



LED Lyte 1m Extension

For easy installation, link your units together with the LED 1m extension.

£2.25 each exc VAT
£2.59 inc VAT



LED Lyte 1m EXT

Suitable for zone 1

The LED LYTE IP is a popular choice for lighting effects. This IP65 version features an updated look, high performance light output, and fully waterproof aluminium housing.

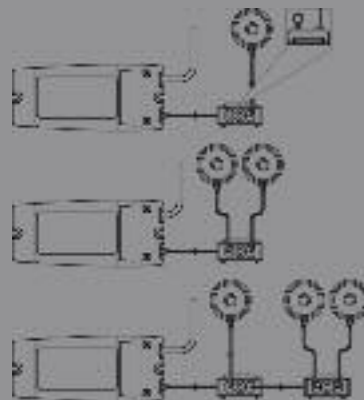
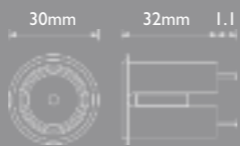
This mini LED can be fitted into walls or used as a downlighter and is fully jet proof.

Please note this fitting is not suitable for floors where water will pool permanently.

Giving an equivalent output of 9.5W

Made in brushed aluminium finish

£29.50 exc VAT
£33.93 inc VAT



Wiring Diagrams

Use with power supplies:

PL350 1-6 up to 6 units

£35.00 exc VAT
£40.25 inc VAT

zone 0

IP68 LED ML02 lights



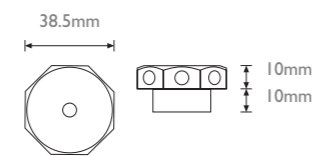
IP68 to 1 bar water pressure down to 9 m water

1 watt LED light for use as step or downlight in interior, exterior and submerged (zone 0) situations

choice of 4 LED colours in steel fixing marine grade stainless steel

Wire in series. To be used with power supply PLR 1-5 (supports up to 5 units) 1m x 0.35mm red & black teflon cable supplied

width 38.5mm
cut-out 26mm



IMPORTANT
this product will be destroyed immediately if not used in conjunction with 350mA power supply. Do not use with constant voltage driver or transformer



£59.00 exc VAT
£67.85 inc VAT

power supply for this item (runs up to 5 units) PLR/350 1-5
£39.00 exc VAT
£44.85 inc VAT



IP68 LED GL040 RGB colour change light zone 0

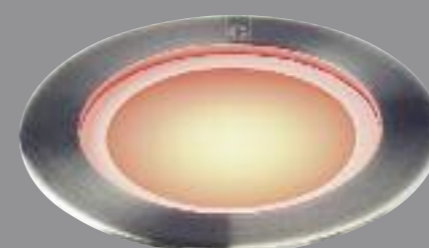


- supplied with 2 x 1m 4-core PVC cable
- use with IR2 Controller or DMX C W M01 to achieve colour change requirements - see page 23 for details
- up to 9 GL040 RGB per RGBBox
- beam angle 45°
- this is marine grade stainless steel

£99.50 exc VAT
£114.43 inc VAT

IMPORTANT
this product will be destroyed immediately if not used in conjunction with 350mA power supply. Do not use with constant voltage driver or transformer

IP68 LED GL050 RGB colour change light zone 0



- supplied with 2 x 1m 4-core PVC cable
- use with IR2 Controller or DMX C W M01 to achieve colour change requirements - see page 23 for details
- up to 4 GL050 RGB per RGBBox
- Please Note: because of the frosted lens the GL050 gives out approx 50% of the brightness of the GL040

£130.00 exc VAT
£149.50 inc VAT

To use this RGB fitting you have a choice of 2 systems:

Ir2 infrared RGB Controller OR DMX C W M01 Controller

- | | |
|---|---|
| <p>+ Ir2 infrared RGB Controller with power source (must be used with Ir2 Remote Control included in the box)
£145.00 exc VAT
£166.75 inc VAT</p> <p>+ RGB Box
Runs 9 x GL040 or 4 x GL050
£98.00 exc VAT
£112.70 inc VAT</p> | <p>OR</p> <p>+ DMX C W M01 wall mounted controller
£395.00 exc VAT
£454.25 inc VAT</p> <p>+ DMX I interface
£100.00 exc VAT
£115.00 inc VAT</p> <p>+ RGB Box
Runs 9 x GL040 or 4 x GL050
£98.00 exc VAT
£112.70 inc VAT</p> |
|---|---|

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See next page for RGBBox details

RGBOX colour changing controller

other areas



To use this colour changing controller you have a choice of 2 systems:
Use in conjunction with the RGBOX IR-2 Control
OR the DMX C WM01 wall mounted controller plus interface

- each unit will power up to 9 RGB sets (27 LED in total)
- link together up to 10 units to control 90 Luxeon 1w RGB sets
- supplied with Plug and Play lead
- input voltage: 190-260v 0.15A max (32w max)
- output voltage: 3 x 350mA

RGBOX £98.00 exc VAT
£112.70 inc VAT

RGBOX IR-2 CONTROL 350mA dimming driver

other areas



- control your colour change scenes remotely
- control up to 10 RGBOXes (up to 20 LED POWER RGB, up to 90 LED 3 RGB)
- use in conjunction with RGBOX

£145.00 exc VAT
£166.75 inc VAT

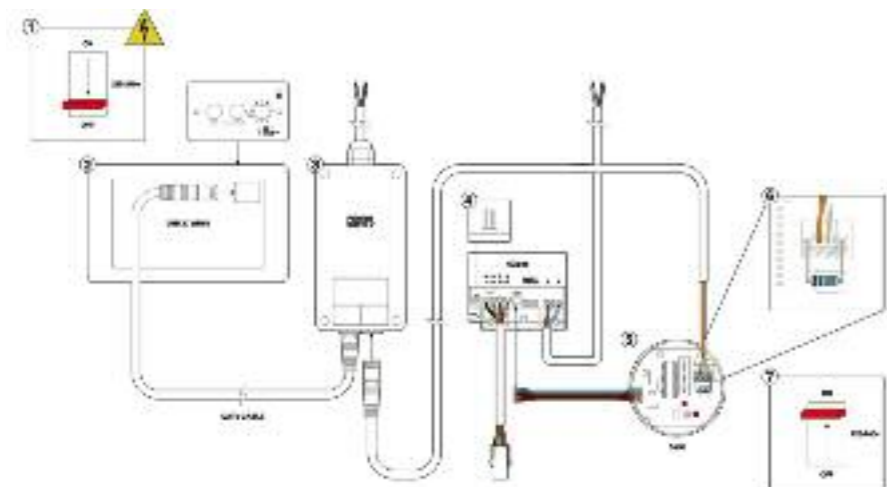
The Magic Eye Sensor comes with either white or chrome housing, please specify. Sensor must be fitted outside zones 0, 1 and 2.

DMX C WM01 colour changing wall mounted controller



Three simple rotating knobs provide the control, the first selects a colour, the second operates the brightness, the third is clearly labelled giving 12 colour changing programs, and even music activated light shows (sound to light) via it's integral microphone. The DMX C WM controller can truly provide professional lighting control in a format that is simply child's play.

DMX C WM01 £395.00 exc VAT
£454.25 inc VAT



wiring diagram for DMX C WM01

DMX I interface



To use the controller the DMX I interface is always necessary.

DMX I £100.00 exc VAT
£115.00 inc VAT

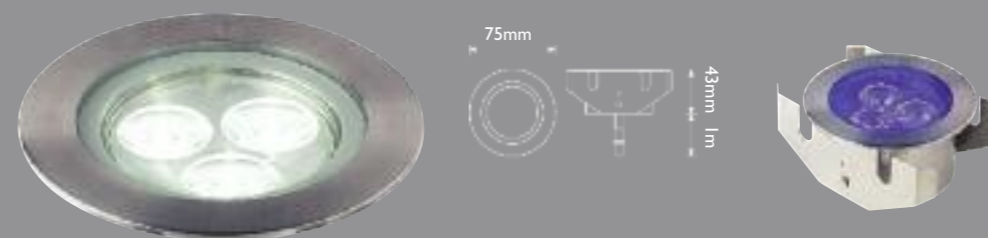
IP68 GL040 SPOT light

zone 0

zone 1

zone 2

other areas



The GL040 is the most powerful LED ground or wall light from BC Designs so far. 3 power LEDs combine to create a strong light output, whilst minimising power consumption. A long maintenance free life is assured, and with its robust stainless steel construction, the GL040 will remain looking great for many years to come. A low profile design and simple wing springs ensure installation is quick and easy.

Can be mounted in walls, floors or ceilings and are fully submersible.

£72.00 exc VAT
£82.80 inc VAT



Please note: Warm White gives out approx. 50% brightness of Cool White

Use with power supplies PLU/350 1-9
Maximum 3 fittings

£40.00 exc VAT
£46.00 inc VAT

IMPORTANT
this product will be destroyed immediately if not used in conjunction with 350mA power supply. Do not use with constant voltage driver or transformer

IP68 GL050 FROSTED light

zone 0

zone 1

zone 2

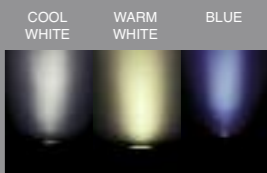
other areas



Elegance and performance. GL050 is designed to deliver both. 3 power LEDs provide a strong light, whilst the special lens creates a classy lighting effect and prevents dazzling of the eye.

Can be mounted in walls, floors or ceilings and are fully submersible.

£72.00 exc VAT
£82.80 inc VAT



Please note: Warm White gives out approx. 50% brightness of Cool White

Use with power supplies PLU/350 1-9
Maximum 3 fittings

£40.00 exc VAT
£46.00 inc VAT

IMPORTANT
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IP68 LED daisy lights

zone 0

IP68 to 1 bar water pressure down to 9 m water

low profile 1 watt LED light for use as step light, ground light or downlight in interior, exterior and submerged (zone 0) situations
clear epoxy lens.

Choice of 5 LED colours in marine grade stainless steel fixing sealed for life.
£46.00 exc VAT
£52.90 inc VAT



Wire in series. If used in zone 0 or zone 1 must be wired in conjunction with power supply PLR 1-5 (supports up to 5 units)

1m x 0.35mm red & black teflon cable supplied

width: 31mm
cut-out 25.8 x 15.5mm



Power supply for this item (runs up to 5 units)
£39.00 exc VAT
£44.85 inc VAT

IP68 LED GL016 light



IP68 to 1 bar water pressure down to 9 m water

1 watt LED light for use as step light, ground light or downlight in interior, exterior and submerged (zone 0) situations
choice of 6 LED colours 45° beam angle
marine grade stainless steel
5mm toughened walkover glass
sealed for life



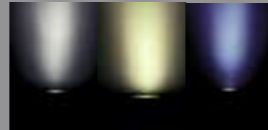
30 LUX at 1m with white LED
£55.00 exc VAT £63.25 inc VAT

Wire in series. If used in zone 0 or zone 1 must be wired in conjunction with power supply PLR/350 1-5 (supports up to 5 units)
3m H05-RN-F rubber cable attached

width 60mm
cut-out 50-55 x 40mm

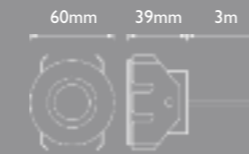
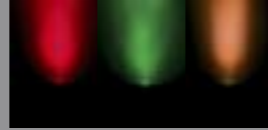
power supply
£39.00 exc VAT
£44.85 inc VAT

COOL WHITE WARM WHITE BLUE



Please note: Warm White gives out approx. 50% brightness of Cool White

RED GREEN AMBER



IP68 LED GL019 lights



IP68 to 1 bar water pressure down to 9 m water

1 watt LED light for use as step light, ground light or downlight in interior, exterior and submerged (zone 0) situations.

Choice of 6 LED colours in steel fixing
marine grade stainless steel
5mm toughened walkover glass
sealed for life

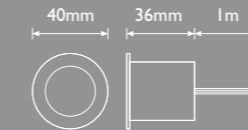


GL019 spot

12° spot lens.
up to 300 LUX at 1m with white LED.
£49.00 exc VAT £56.35 inc VAT

GL019 flood

45° flood lens.
up to 65 LUX at 1m with white LED.
£49.00 exc VAT £56.35 inc VAT



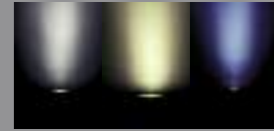
Wire in series. To be used with power supply PLR/350 1-5 (supports up to 5 units)
1m x 0.35mm red & black teflon cable supplied

width 40mm
cut-out 31 x 35mm

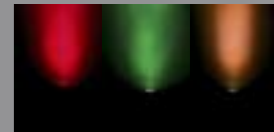
IMPORTANT
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COOL WHITE WARM WHITE BLUE



RED GREEN AMBER

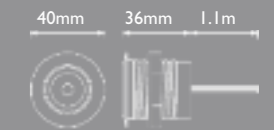


power supply for this item (runs up to 5 units)
£39.00 exc VAT
£44.85 inc VAT

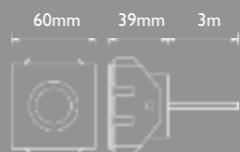
GL019 ST with thread (spot only)

LED light with thread and nut fitting ideal for submerged (zone 0) situations can be mounted in tiles, baths or panels choice of white or blue LEDs in steel fitting

£49.00 exc VAT
£56.35 inc VAT



IP68 LED GL016 SQ light



COOL WHITE BLUE



only available in Cool White or Blue colours

£55.00 exc VAT
£63.25 inc VAT

Wire in series as GL016 above

IP68 LED GL018 lights



GL018

IP68 to 1 bar water pressure down to 9 m water

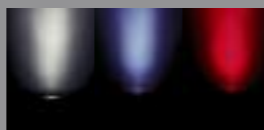
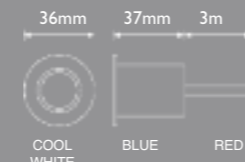
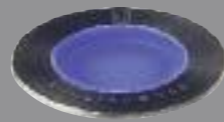
LED light for use as step light, ground light or downlight in interior, exterior and submerged (zone 0) situations
choice of 5 LED colours in steel fixing
marine grade stainless steel
5mm toughened semi opaque walkover glass

3m H05-RN-F rubber cable attached

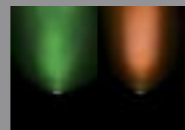
£48.00 exc VAT
£55.20 inc VAT

Power supply for this item - PDC-1024 (runs up to 5 units)
£48.00 exc VAT
£55.20 inc VAT

Wire in parallel, up to 5 units can be supported with PDC/10/24 power supply.



GREEN AMBER



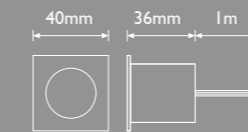
IP68 LED GL019 SQ lights



GL019 SQ spot

12° spot lens.
up to 300 LUX at 1m with white LED.
in cool white or blue colours only

£49.00 exc VAT
£56.35 inc VAT



Uses same power supply as GL019
Wire in series

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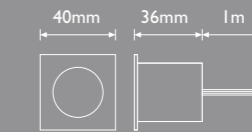
COOL WHITE BLUE



GL019 SQ flood

45° flood lens.
up to 65 LUX at 1m with white LED.
in cool white or blue colours only

£49.00 exc VAT
£56.35 inc VAT

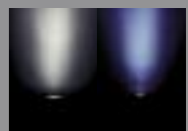


Uses same power supply as GL019
Wire in series

IMPORTANT
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COOL WHITE BLUE



LED accessories

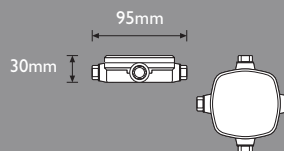
JB1 parallel or JB2 series waterproof junction box



PLEASE STATE PARALLEL OR SERIES WIRING

For parallel or series wiring of LED fittings. One input and one to three outputs. Cable diameter 6.5-8.8mm. Wiring may be wired to additional JB1 or JB2 boxes

£9.60 exc VAT £11.04 inc VAT

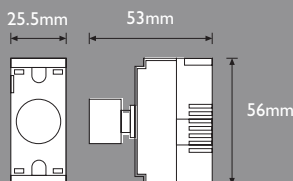


PDC dimmer module for series wired LEDs

other areas

- Dimmer for use in conjunction with PLD I-16 and PDC/20/24 (p87)
- Incorporated dimmer switch and ON/OFF feature
- Fits in most standard wall boxes (not supplied)

£43.00 exc VAT £49.45 inc VAT

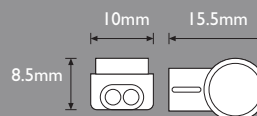


UY2 quick waterproof connector



- Insert wires into holes until resistance then push down on button
- Use CR135 cable 0.35mm²
- Low voltage only

£00.20 exc VAT £00.23 inc VAT



PLD I-16 350mA dimming driver

other areas

- A dimming control unit which will run up to 16 LED fittings.
- 350mA constant current power supply
- Dimmable with 1-10v dimmer control
- Dim up to 16 Luxeon LED (2 series circuits with 8 LED each)
- Use with PDC DIMMER MODEL

£86.00 exc VAT £98.90 inc VAT



CR 135 teflon cable



- red or black Teflon cable
- HO5RN-F
- 1 x 0.35mm²
- supplied in 100m reels only

£80.00 exc VAT per 100m
£92.00 inc VAT per 100m

DMX CABLE shielded cable



- shielded twisted pair cable
- suitable for DMX signal wiring
- supplied in 100m reels
- also available by the metre

£70.00 exc VAT per 100m
£80.50 inc VAT per 100m

£0.90 exc VAT per 1m
£1.04 inc VAT per 1m