



10

Product Guide

English 1.3

DL3

Compact LED Downlight

Key Features

- Energy saving LED solution, nominally only 1.2W circuit watts
- Choice of fixed colour LEDs to suit many applications and colour scheme
- Quick and simple to install with a simple push fit into them correct aperture
- Very shallow 10mm recessed depth, and discreet 32mm diameter
- Choice of bezel colour finishes
- Ideal for interior applications

Lamp Colour Options

- | | |
|-------------------------|----------------------|
| CW Cool White | R Red |
| NW Neutral White | G Green |
| WW Warm White | RB Royal Blue |
| A Amber | |
| C Cyan | |

Bezel Colour Options

- MW - Matt white MS - Matt silver
B - Black

Materials

Body/Bezel - Moulded PVC

Lamp Option

- 1W LED

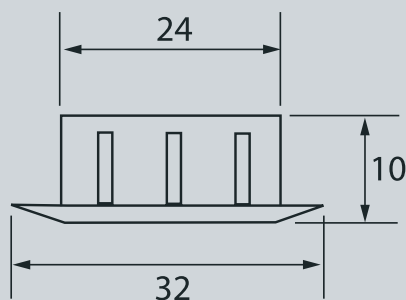
Beam Angles



With a depth of just 10mm, the DL3 is ideal for very shallow recessing depth requirements. With a simple push fit arrangement, these fittings are secured with a friction fit into the aperture. The petit dimensions, DL3 is just 24mm diameter, make this an ideal solution for adding visual interest to a wall or ceiling or for discreet feature display lighting, within a display case for example.

DL3 is available in a choice of fixed colours and bezel finishes to further enhance its flexibility.

Dimensions



Cut out diameter: 24mm

Weight

- 0.16kg

Installation

- Suitable for indoor applications only
- Recessed into mounting surface, retained with interference fit
- Requires 24mm diameter cut out
- 300mm lead supplied with 2-pole AMP connector



Power Input

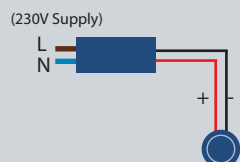
- 350mA

Power Consumption

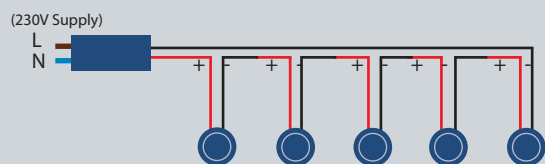
- 1.2W

Wiring Diagrams

Single fitting wired in series



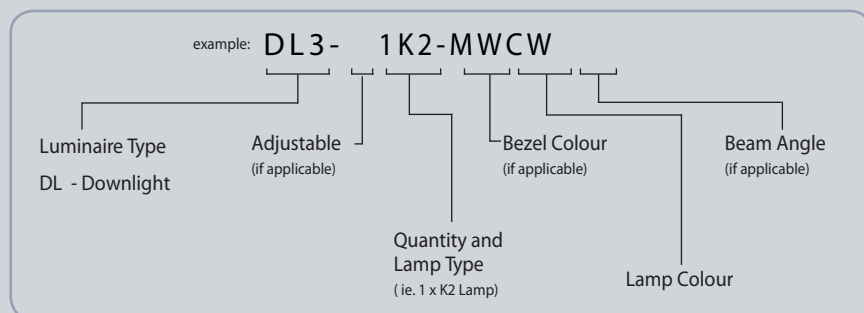
Multiple fittings wired in series



Recommended Drivers & Cables

- Driver to be ordered separately.
- Recommended fixed output drivers: LS-DPL MAXi Driver Series.
- LS-DPL will drive between 1 and 9 LEDs depending on the model see non-dimmable drivers datasheet for details.

Ordering Codes



Distribuidor Exclusivo em Portugal

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DL3 Rev2 - 0910

DL4-3

Adjustable LED Downlight

Key Features

- Energy saving LED solution, utilising an array of high output LED's
- Also available in 6 and 12 led versions
- Quick and simple to install with simple leaf spring retention
- Adjustment facia in all sizes, enabling wall washing or perhaps depiction of particular objects and features
- Contemporary brushed aluminium 'satin silver' finish
- Ideal for interior applications

Lamp Colour Options

- CW** Cool White
- NW** Neutral White
- WW** Warm White

Bezel Colour Options

SS - Satin silver

Materials

- Body/Bezel: Aluminium

Lamp Options

- 3 x Luxeon K2

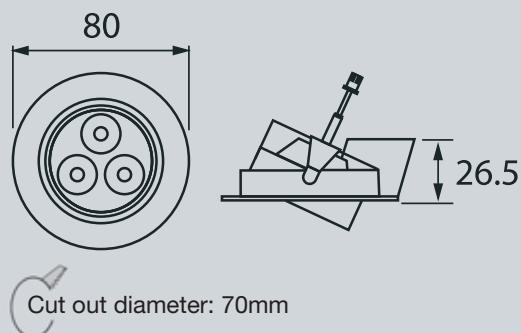
Beam Angles



The DL4 range of luminaires combines clean lines with simple style and versatile functionality. The gimble fixing allows quick and easy luminaire angle adjustment within the bezel.

Manufactured from aluminium, this contemporary down light family provides functional lighting for a variety of applications and is available in both cool, natural and warm white LED colour temperatures.

Dimensions



Weight

- 0.2kg

Installation

- Suitable for indoor applications only
- Recessed into mounting surface, retained with simple leaf springs
- Requires 70mm, 110mm or 125mm diameter cut out for the 3 sizes
- Fixed colour versions supplied with 300mm lead fitted with 2-pole AMP connector



Power Input

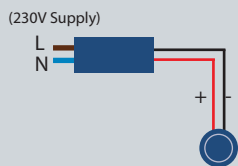
- 350mA

Power Consumption

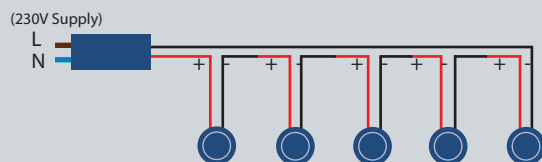
- 3.6W

Wiring Diagrams

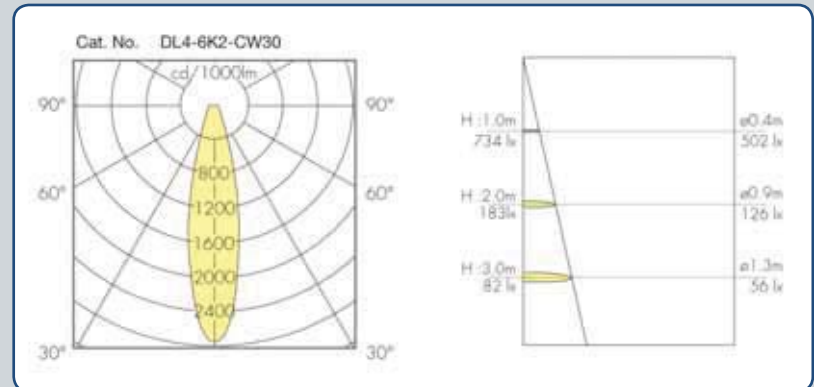
Single fitting wired in series



Multiple fittings wired in series



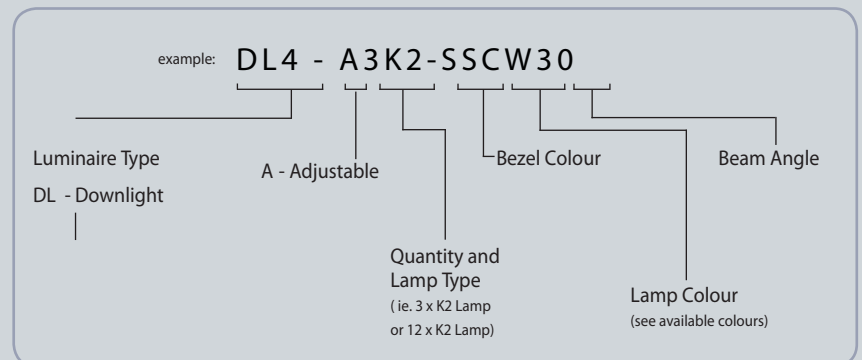
Photometric Data



Recommended Drivers & Cables

- Driver to be ordered separately
- Recommended fixed output driver LS-PD312 Power Driver
- LS-PD312 will drive between 3x and 12x 1W LED's, so can operate up to 4 of the 3 LED variant, 2 of the 6 LED variant and one of the 12 LED variants.

Ordering Codes



DL4-6

Adjustable LED Downlight

Key Features

- Energy saving LED solution, utilising an array of high output LED's
- Also available in 3 and 12 led versions
- Quick and simple to install with simple leaf spring retention
- Adjustment facia in all sizes, enabling wall washing or perhaps depiction of particular objects and features
- Contemporary brushed aluminium 'satin silver' finish
- Ideal for interior applications

Lamp Colour Options

- CW** Cool White
- NW** Neutral White
- WW** Warm White

Bezel Colour Options

SS - Satin silver

Materials

- Body/Bezel: Aluminium

Lamp Options

- 6 x Luxeon K2

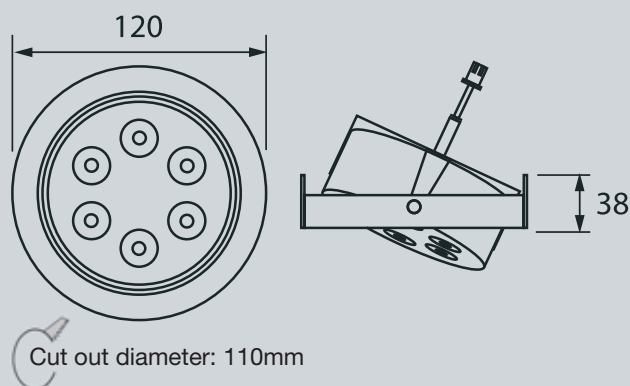
Beam Angles



The DL4 range of luminaires combines clean lines with simple style and versatile functionality. The gimble fixing allows quick and easy luminaire angle adjustment within the bezel.

Manufactured from aluminium, this contemporary down light family provides functional lighting for a variety of applications and is available in both cool, natural and warm white LED colour temperatures.

Dimensions



Weight

- 0.4kg

Installation

- Suitable for indoor applications only
- Recessed into mounting surface, retained with simple leaf springs
- Requires 110mm diameter cut out
- Supplied with 300mm lead fitted with 2-pole AMP connector



Power Input

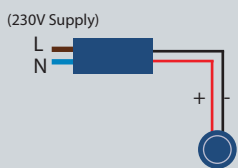
- 350mA

Power Consumption

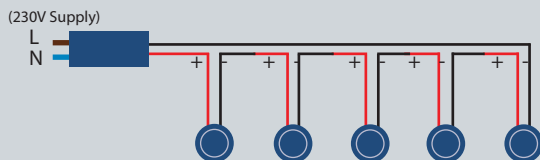
- 7.2W

Wiring Diagrams

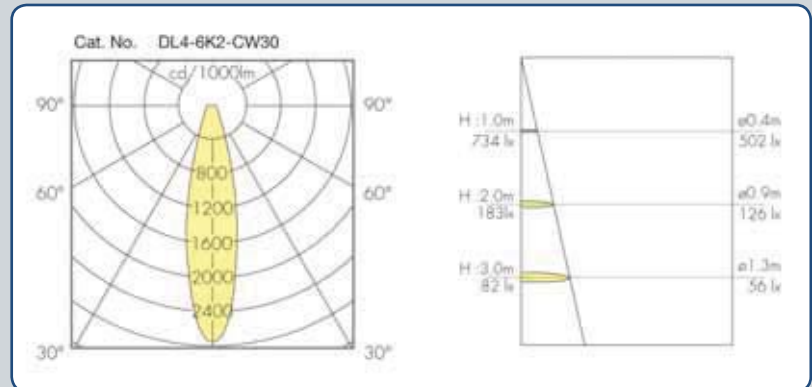
Single fitting wired in series



Multiple fittings wired in series



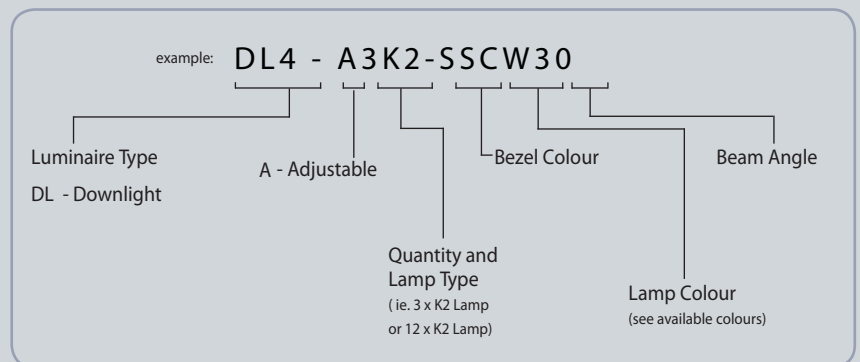
Photometric Data



Recommended Drivers & Cables

- Driver to be ordered separately
- Recommended fixed output driver LS-PD312 Power Driver
- LS-PD312 will drive between 3x and 12x 1W LED's, so can operate up to 4 of the 3 LED variant, 2 of the 6 LED variant and one of the 12 LED variants.

Ordering Codes



DL4-12

Adjustable LED Downlight

Key Features

- Energy saving LED solution, utilising an array of high output LED's
- Also available in 3 and 6 led versions
- Quick and simple to install with simple leaf spring retention
- Adjustment facia in all sizes, enabling wall washing or perhaps depiction of particular objects and features
- Contemporary brushed aluminium 'satin silver' finish
- Ideal for interior applications
- RGB Colour change available

Lamp Colour Options

- CW** Cool White
- NW** Neutral White
- WW** Warm White
- RGB** Colour Change RGB

Bezel Colour Options

SS - Satin silver

Materials

- Body/Bezel: Aluminium

Lamp Options

- 12 x Luxeon K2

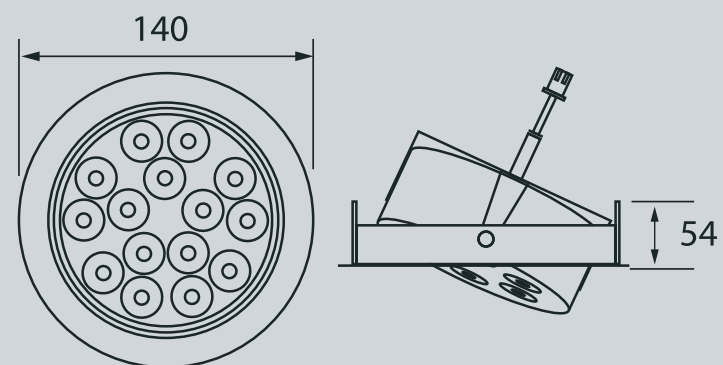
Beam Angles



The DL4 range of luminaires combines clean lines with simple style and versatile functionality. The gimble fixing allows quick and easy luminaire angle adjustment within the bezel.

Manufactured from aluminium, this contemporary down light family provides functional lighting for a variety of applications and is available in both cool, natural and warm white LED colour temperatures.

Dimensions



Cut out diameter: 125mm

Weight

- 0.6kg

Installation

- Suitable for indoor applications only
- Recessed into mounting surface, retained with simple leaf springs
- Requires 125mm diameter cut out
- Supplied with 300mm lead fitted with 2-pole AMP connector
- RGB 12 x 1W colour change version supplied with 2m CAT5 lead fitted with an RJ45 connector



Power Input

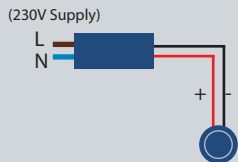
- 350mA

Power Consumption

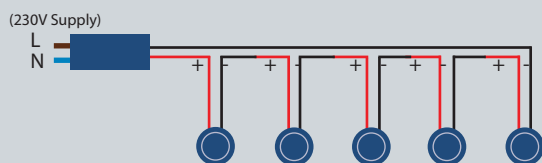
- 18W

Wiring Diagrams

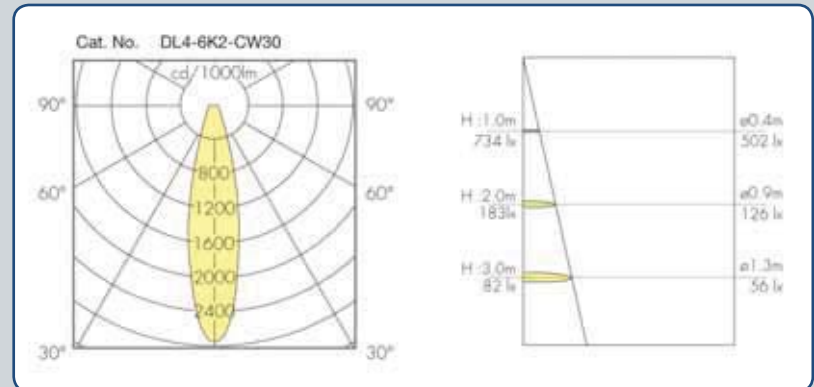
Single fitting wired in series



Multiple fittings wired in series



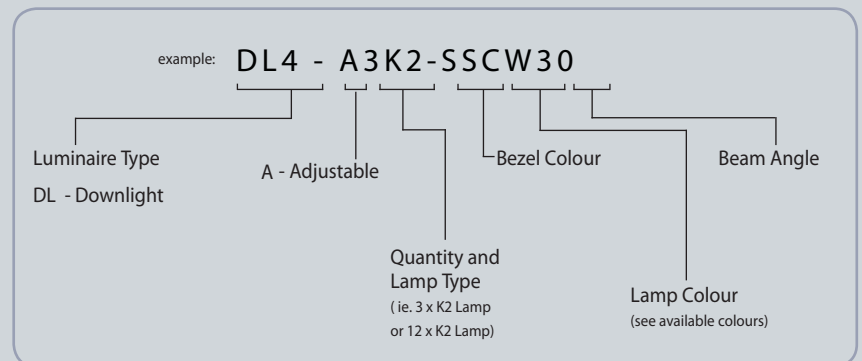
Photometric Data



Recommended Drivers & Cables

- Driver to be ordered separately
- Recommended fixed output driver LS-PD312 Power Driver
- LS-PD312 will drive between 3x and 12x 1W LED's, so can operate up to 4 of the 3 LED variant, 2 of the 6 LED variant and one of the 12 LED variants.

Ordering Codes



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DL5-F

Fixed LED Downlight with MR11 Style Lamp

Key Features

- Energy saving LED solution, utilising a single high output LED
- Wide choice of LED colours and bezel finishes to suit a wide range of applications
- Quick and simple to install with simple spring clip retention
- Ideal for interior applications

Lamp Colour Options

- | | |
|-------------------------|----------------------|
| CW Cool White | R Red |
| NW Neutral White | G Green |
| WW Warm White | RB Royal Blue |
| A Amber | |
| C Cyan | |

Bezel Colour Options

- | | |
|----------------------------|-----------------------------|
| AB - Antique brass | GM - Gun metal |
| BB - Brushed brass | PS - Polished steel |
| PB - Polished brass | PC - Polished chrome |
| W - White | SN - Satin nickel |
| MW - Matt white | MS - Matt silver |
| B - Black | SS - Satin silver |

Materials

- Body/Bezel: Aluminium

Lamp Options

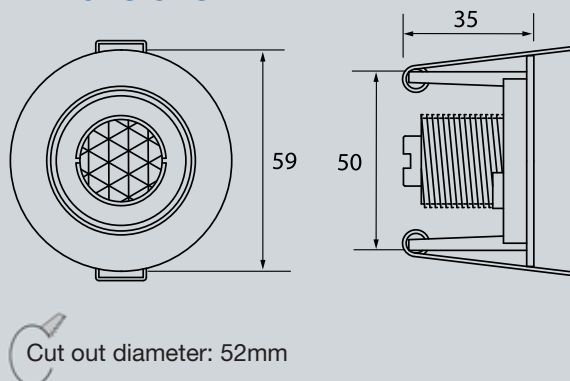
- 1 x Luxeon K2 (based around MR11 lamp dimensions)

Beam Angles



The DL5 fixed and adjustable luminaires are ideal where discreet fittings are required for general accent down lighting. These fittings are available in a variety of finishes, LED colours and beam angles to suit a multitude of design oriented applications.

Dimensions



Weight

- 0.07kg

DL5-F

Fixed LED Downlight with MR11 Style Lamp

Installation

- Suitable for indoor applications only
- Recessed into mounting surface, retained with simple spring clips
- Cut out diameter required: 52mm
- 300mm driver connection lead supplied with 2-pole AMP connector



Power Input

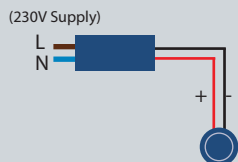
- 350mA

Power Consumption

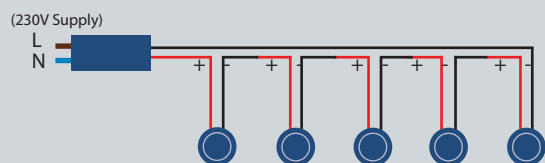
- 1.3 Watts

Wiring Diagrams

Single fitting wired in series



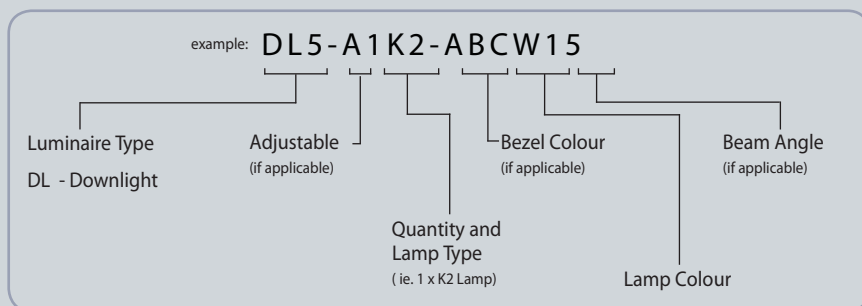
Multiple fittings wired in series



Recommended Drivers & Cables

- Driver to be ordered separately
- Recommended fixed output driver Cat No: LS-DPL110
- LS-DPL110 will drive up to 9 x 1W LED's, so can operate up to 9 of the DL5 luminaires wired in series
- See driver datasheets for full specifications and alternatives

Ordering Codes



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DL5-A

Adjustable LED Downlight with MR11 Style Lamp

Key Features

- Energy saving LED solution, utilising a single high output LED
- Wide choice of LED colours and bezel finishes to suit a wide range of applications
- Quick and simple to install with simple spring clip retention
- Ideal for interior applications

Lamp Colour Options

- | | |
|-------------------------|----------------------|
| CW Cool White | R Red |
| NW Neutral White | G Green |
| WW Warm White | RB Royal Blue |
| A Amber | |
| C Cyan | |

Bezel Colour Options

- | | |
|----------------------------|-----------------------------|
| AB - Antique brass | GM - Gun metal |
| BB - Brushed brass | PS - Polished steel |
| PB - Polished brass | PC - Polished chrome |
| W - White | SN - Satin nickel |
| MW - Matt white | MS - Matt silver |
| B - Black | SS - Satin silver |

Materials

- Body/Bezel: Aluminium

Lamp Options

- 1 x Luxeon K2 (based around MR11 lamp dimensions)

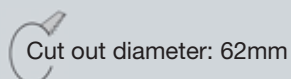
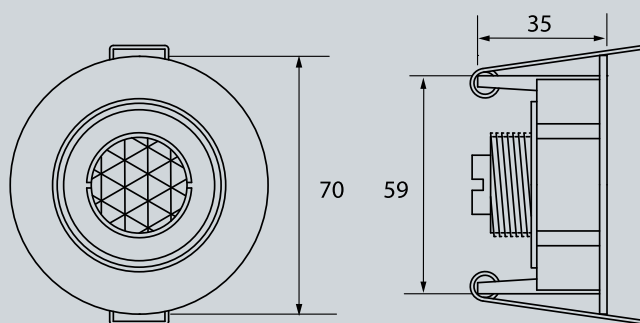
Beam Angles



The DL5-A adjustable luminaires are ideal where discreet fittings are required for general accent down lighting. These fittings are available in a variety of finishes, LED colours and beam angles to suit a multitude of design oriented applications.

The adjustable variants make DL5 ideal for depicting specific decorative features or displays.

Dimensions



Weight

- 0.09kg

DL5-A

Adjustable LED Downlight with MR11 Style Lamp

Installation

- Suitable for indoor applications only
- Recessed into mounting surface, retained with simple spring clips
- Cut out diameter required: 62mm
- 300mm driver connection lead supplied with 2-pole AMP connector



Power Input

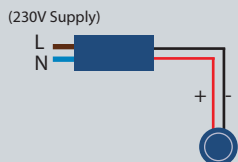
- 350mA

Power Consumption

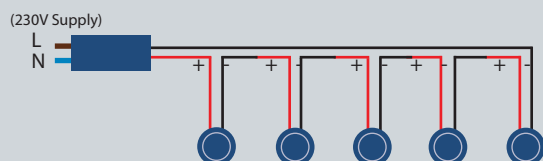
- 1.3 Watts

Wiring Diagrams

Single fitting wired in series



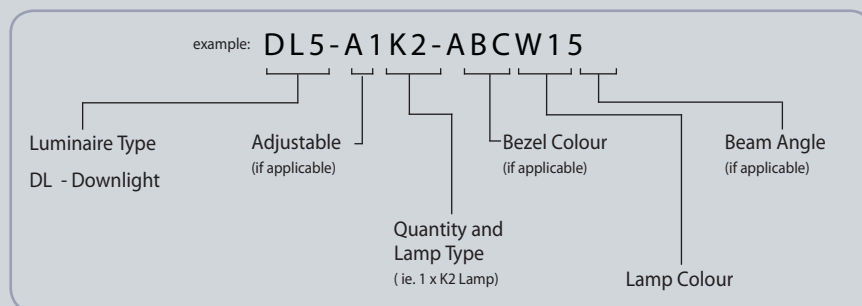
Multiple fittings wired in series



Recommended Drivers & Cables

- Driver to be ordered separately
- Recommended fixed output driver Cat No: LS-DPL110
- LS-DPL110 will drive up to 9 x 1W LED's, so can operate up to 9 of the DL5 luminaires wired in series
- See driver datasheets for full specifications and alternatives

Ordering Codes



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DL7-R

Round LED Downlight with AR111 Style Lamp

Key Features

- Energy saving LED solution, utilising multiple high output LEDs in an AR111 size lamp unit
- Wide choice of LED colours and three beams angles to suit a wide range of applications
- Quick and simple to install with simple spring clip retention
- Simple gimble mechanism allows the lamp unit to be angled within the housing, enabling wall washing or perhaps depiction of particular objects and features
- Ideal for interior applications

Lamp Colour Options

- | | |
|-------------------------|------------------------------|
| CW Cool White | R Red |
| NW Neutral White | G Green |
| WW Warm White | RB Royal Blue |
| A Amber | RGB Colour Change RGB |
| C Cyan | |

Bezel Colour Options

SS - Satin silver

Materials

- Body/Bezel: Aluminium

Lamp Options

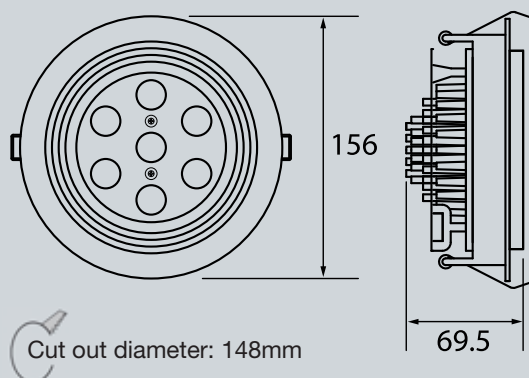
- 7 x Luxeon K2
(based around AR111 lamp dimensions)
- 7 x RGB Seoul P5 TRlchip

Beam Angles



The DL7 down light provides an energy efficient and versatile LED solution based around the popular AR111 lamp dimensions. The circular lamp assembly is available in a wide range of LED colours and beam angles which is integrated in to a contemporary recessed housing with a satin silver bezel finish. The housing has full adjustability allowing DL7 to provide directional illumination in a wide range of applications.

Dimensions



Weight

- 0.8kg

DL7-R

Round LED Downlight with AR111 Style Lamp

Installation

- Suitable for indoor applications only
- Recessed into mounting surface, retained with simple spring clips
- Cut out diameter required: 148mm diameter (round) or 165x165mm (square)
- 300mm lead supplied with 2-pole AMP connector



Power Input

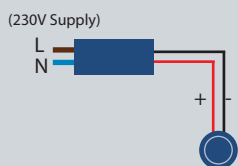
- 350mA • 500mA • 700mA

Power Consumption

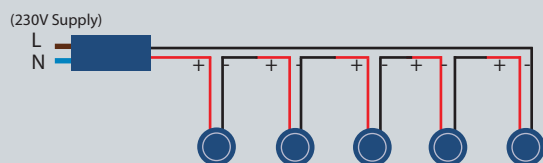
- 8 Watts • 11 Watts • 16 Watts

Wiring Diagrams

Single fitting wired in series



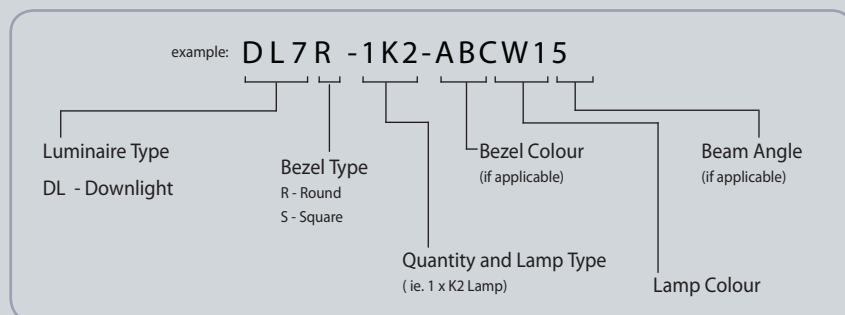
Multiple fittings wired in series



Recommended Drivers & Cables

- Driver to be ordered separately
- Recommended fixed output driver Cat No: LS-PD309
- LS-PD309 will drive between 3 and 9 x 1W LED's, so can operate one of the DL7 luminaires.
- See driver datasheets for full driver specifications and alternatives

Ordering Codes



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DL7-S

Square LED Downlight with AR111 Style Lamp

Key Features

- Energy saving LED solution, utilising multiple high output LEDs in an AR111 size lamp unit
- Wide choice of LED colours and three beams angles to suit a wide range of applications
- Quick and simple to install with simple spring clip retention
- Simple gimble mechanism allows the lamp unit to be angled within the housing, enabling wall washing or perhaps depiction of particular objects and features
- Ideal for interior applications

Lamp Colour Options

- | | |
|-------------------------|--------------------------------|
| CW Cool White | R Red |
| NW Neutral White | G Green |
| WW Warm White | RB Royal Blue |
| A Amber | R G B Colour Change RGB |
| C Cyan | |

Bezel Colour Options

SS - Satin silver

Materials

- Body/Bezel: Aluminium

Lamp Options

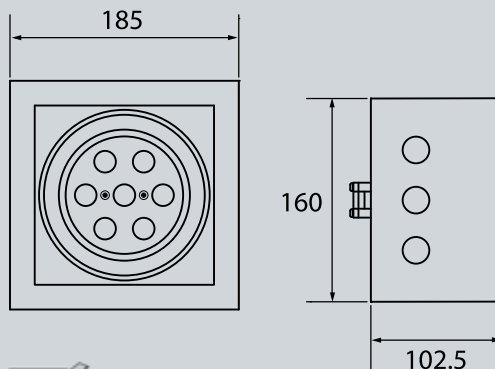
- 7 x Luxeon K2
(based around AR111 lamp dimensions)
- 7 x RGB Seoul P5 TRlchip

Beam Angles



The DL7 down light provides an energy efficient and versatile LED solution based around the popular AR111 lamp dimensions. The circular lamp assembly is available in a wide range of LED colours and beam angles which is integrated in to a contemporary recessed housing with a satin silver bezel finish. The housing has full adjustability allowing DL7 to provide directional illumination in a wide range of applications.

Dimensions



Cut out diameter: 165 x 165mm

Weight

- 1.4kg

Installation

- Suitable for indoor applications only
- Recessed into mounting surface, retained with simple spring clips
- Cut out diameter required: 148mm diameter (round) or 165x165mm (square)
- 300mm lead supplied with 2-pole AMP connector



Power Input

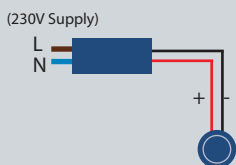
- 350mA • 500mA • 700mA

Power Consumption

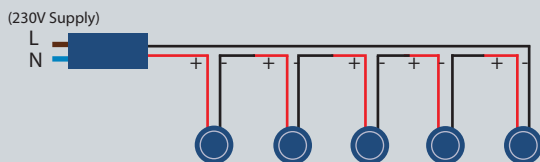
- 8 Watts • 11 Watts • 16 Watts

Wiring Diagrams

Single fitting wired in series



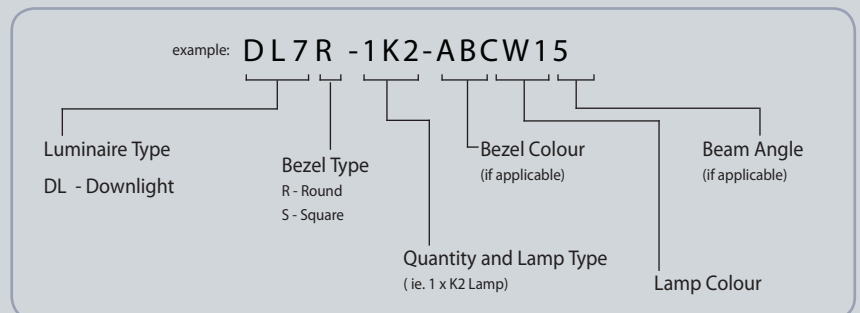
Multiple fittings wired in series



Recommended Drivers & Cables

- Driver to be ordered separately
- Recommended fixed output driver Cat No: LS-PD309
- LS-PD309 will drive between 3 and 9 x 1W LED's, so can operate one of the DL7 luminaires.
- See driver datasheets for full driver specifications and alternatives

Ordering Codes



Distribuidor Exclusivo em Portugal

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DL8-F

Fixed LED Downlight with MR16 Style Lamp

Key Features

- Energy saving LED solution, utilising three high output LEDs
- Wide choice of LED colours, beam angles and bezel finishes to suit a wide range of applications
- Quick and simple to install with simple spring clip retention
- Ideal for interior applications

Lamp Colour Options

- | | |
|-------------------------|--------------------------------|
| CW Cool White | R Red |
| NW Neutral White | G Green |
| WW Warm White | RB Royal Blue |
| A Amber | R G B Colour Change RGB |
| C Cyan | |

Bezel Colour Options

- AB** - Antique brass **PB** - Polished Brass
BB - Brushed brass
PC - Polished chrome
W - White
SS - Satin Steel
SN - Satin nickel

Materials

- Body/Bezel: Aluminium

Lamp Options

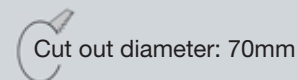
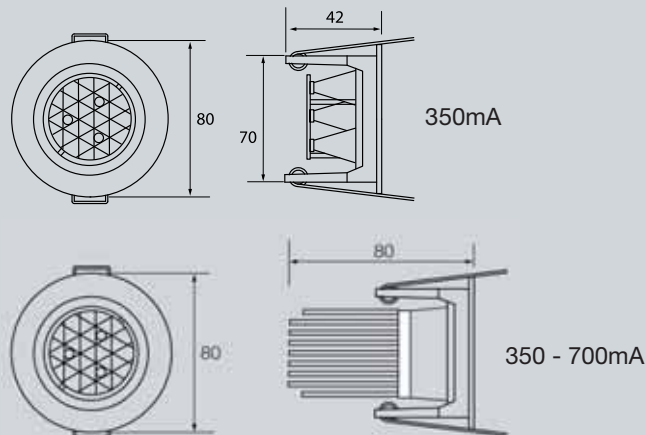
- 3 x Luxeon K2 (based on MR16 lamp dimensions)

Beam Angles



The DL8 luminaire offers a wide choice of fixed colour and RGB colour changing LED options. Combined with a broad selection of bezel finishes and beam angles, this gives excellent flexibility for the DL8 range to provide general and display illumination solutions. The inclusion of wiring accessories make connection of linked circuits quick and easy to install and operate.

Dimensions



Weight

0.1kg • 0.26kg

DL8-F

Fixed LED Downlight with MR16 Style Lamp

Installation

- Suitable for indoor applications only
- Recessed into mounting surface, retained with simple spring clips
- Cut out diameter required: 70mm (fixed), 80mm (adjustable)
- Fixed colour versions are supplied fitted with 300mm connection lead with 2-pole AMP connector
- RGB colour change versions are supplied fitted with 2 x 100mm connection leads fitted with molex connectors; one male, one female
- Wiring looms and interconnecting leads are available to facilitate simple series connection of multiple luminaires.



Power Input

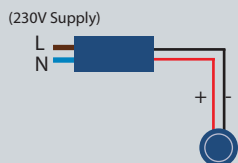
- 350mA • 500mA • 700mA

Power Consumption

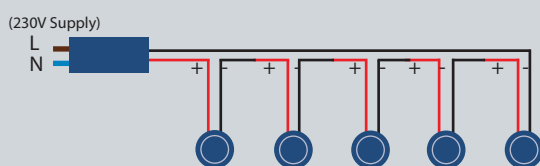
- 3.5W • 5W • 7W

Wiring Diagrams

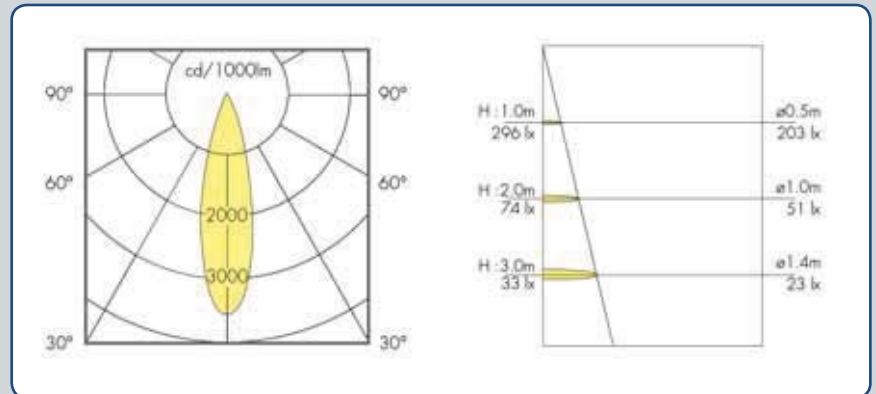
Single fitting wired in series



Multiple fittings wired in series



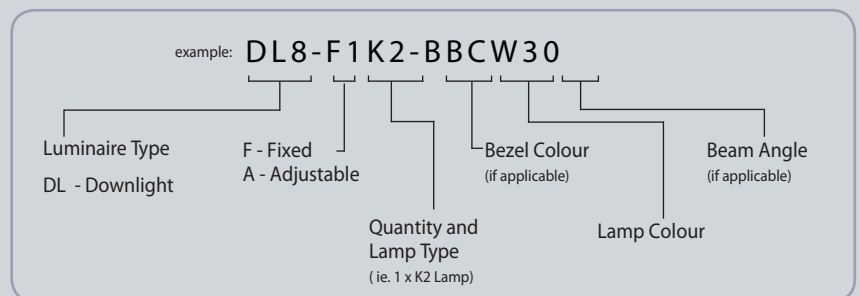
Photometric Data



Recommended Drivers & Cables

- Driver to be ordered separately
- Recommended fixed output driver Cat No: LS-PD312
- LS-PD312 will drive between 3 and 12 x 1W LED's, so can operate up to 4 of the DL8 luminaires wired in series.
- Recommended colour change driver Cat No LS-RGB27
- LS-RGDB27 will drive up to 27 x 1W LED's, so can operate up to 9 of the RGB DL8 luminaires
- See driver datasheets for full driver specifications and alternatives

Ordering Codes



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DL8-A

Adjustable LED Downlight with MR16 Style Lamp

Key Features

- Energy saving LED solution, utilising three high output LEDs
- Wide choice of LED colours, beam angles and bezel finishes to suit a wide range of applications
- Quick and simple to install with simple spring clip retention
- Ideal for interior applications

Lamp Colour Options

- | | |
|-------------------------|--------------------------------|
| CW Cool White | R Red |
| NW Neutral White | G Green |
| WW Warm White | RB Royal Blue |
| A Amber | R G B Colour Change RGB |
| C Cyan | |

Bezel Colour Options

- AB** - Antique brass **PB** - Polished Brass
BB - Brushed brass
PC - Polished chrome
W - White
SS - Satin Steel
SN - Satin nickel

Materials

- Body/Bezel: Aluminium

Lamp Options

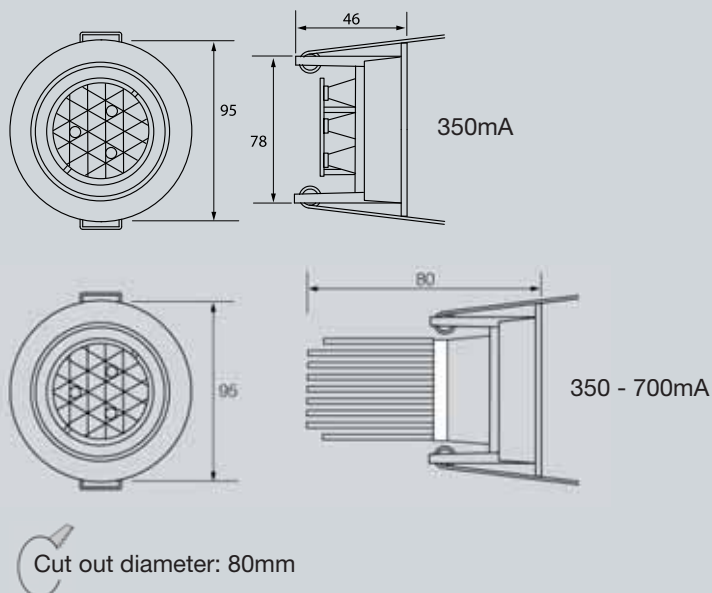
- 3 x Luxeon K2 (based on MR16 lamp dimensions)

Beam Angles



The DL8 luminaire offers a wide choice of fixed colour and RGB colour changing LED options. Combined with a broad selection of bezel finishes and beam angles, this gives excellent flexibility for the DL8 range to provide general and display illumination solutions. The inclusion of wiring accessories make connection of linked circuits quick and easy to install and operate.

Dimensions



Weight

0.1kg • 0.26kg

Installation

- Suitable for indoor applications only
- Recessed into mounting surface, retained with simple spring clips
- Cut out diameter required: 80mm
- Fixed colour versions are supplied fitted with 300mm connection lead with 2-pole AMP connector
- RGB colour change versions are supplied fitted with 2 x 100mm connection leads fitted with molex connectors; one male, one female
- Wiring looms and interconnecting leads are available to facilitate simple series connection of multiple luminaires.



Power Input

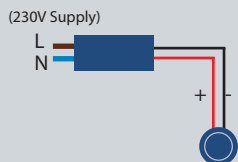
- 350mA • 500mA • 700mA

Power Consumption

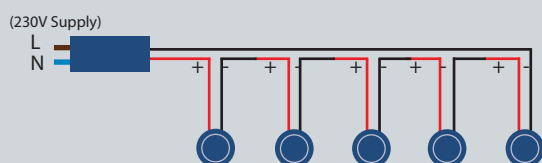
- 3.5W • 5W • 7W

Wiring Diagrams

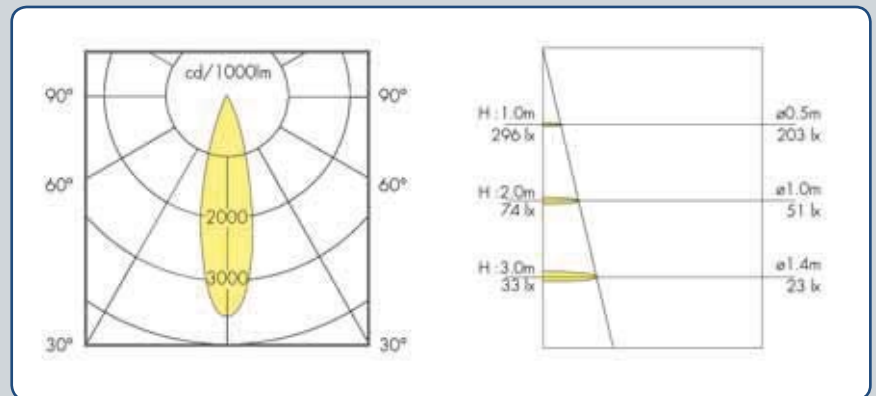
Single fitting wired in series



Multiple fittings wired in series



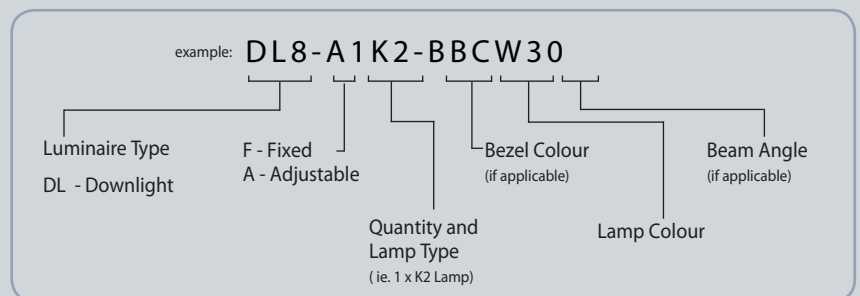
Photometric Data



Recommended Drivers & Cables

- Driver to be ordered separately
- Recommended fixed output driver Cat No: LS-PD312
- LS-PD312 will drive between 3 and 12 x 1W LED's, so can operate up to 4 of the DL8 luminaires wired in series.
- Recommended colour change driver Cat No LS-RGB27
- LS-RGDB27 will drive up to 27 x 1W LED's, so can operate up to 9 of the RGB DL8 luminaires
- See driver datasheets for full driver specifications and alternatives

Ordering Codes



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DL9

Fully Adjustable LED Downlight with MR16 Style Lamp

Key Features

- Energy saving LED solution, utilising three high output LEDs
- Wide choice of LED colours, beam angles and bezel finishes to suit a wide range of applications
- Quick and simple to install with simple spring clip retention
- Deep drop scoop adjustable bezel, ideally suited to wall wash and accent lighting applications
- Ideal for interior applications

Lamp Colour Options

- | | |
|-------------------------|------------------------------|
| CW Cool White | R Red |
| NW Neutral White | G Green |
| WW Warm White | RB Royal Blue |
| A Amber | RGB Colour Change RGB |
| C Cyan | |

Bezel Colour Options

- | | |
|----------------------|---------------------|
| AB - Antique brass | W - White |
| BB - Brushed brass | SN - Satin nickel |
| PC - Polished chrome | SN - Satin nickel |
| SS - Satin steel | PB - Polished brass |

Materials

- Body/Bezel: Aluminium

Lamp Options

- 3 x Luxeon K2 (based on MR16 lamp dimensions)

Beam Angles

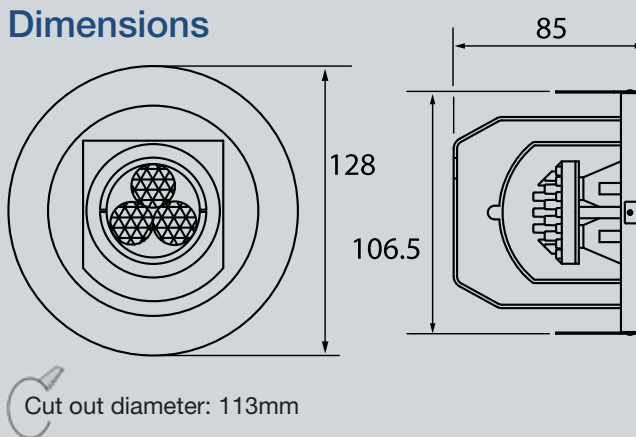


The DL9 down light has full directional adjustability to suit a wide range of applications. The bezel allows both rotation and angling of the LED with the central scoop adjusting to almost vertical.

With the same wide choice of fixed and RGB LED colours, beam angle and bezel finish options as the DL8 this makes DL9 a great complementary luminaire, perfect for wall wash and accent lighting applications.

The inclusion of wiring accessories make connection of linked circuits quick and easy to install and operate.

Dimensions



Weight

- 0.3kg

Installation

- Suitable for indoor applications only
- Recessed into mounting surface, retained with simple spring clips
- Cut out diameter required: 113mm
- 355° inner bezel rotation. Has stops to prevent over rotation which could damage wiring
- Drop scoop allows LED assembly to be positioned up to 80° from the bezel face
- Fixed colour versions are supplied fitted with 300mm connection
- lead with 2-pole AMP connector
- RGB colour change versions are supplied fitted with 2 x 100mm connection leads fitted with molex connectors; one male, one female
- Wiring looms and interconnecting leads are available to facilitate simple series connection of multiple luminaires.

Power Input

- 350mA

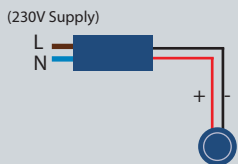


Power Consumption

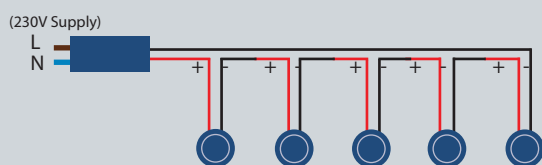
- 3.9W

Wiring Diagrams

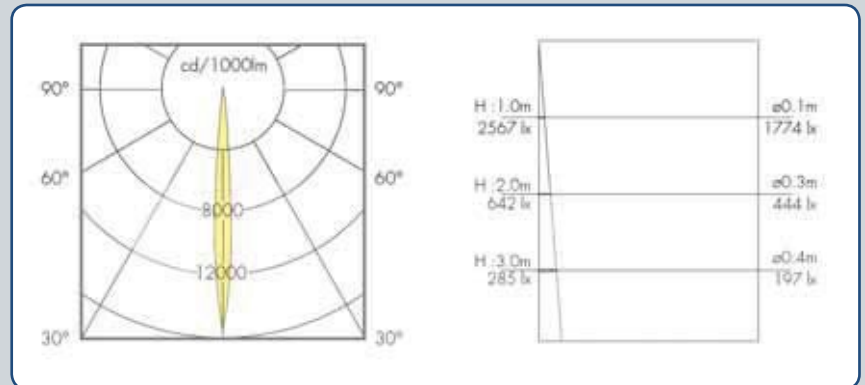
Single fitting wired in series



Multiple fittings wired in series



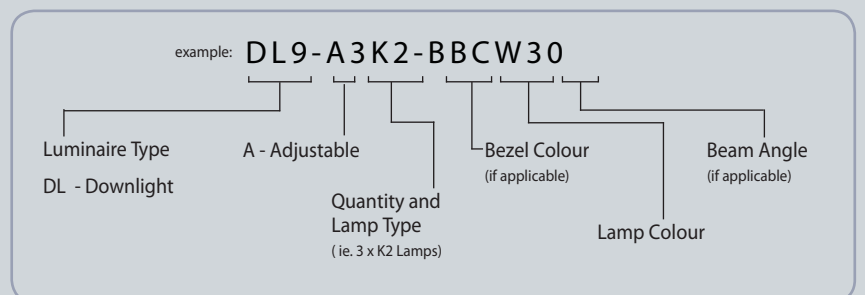
Photometric Data



Recommended Drivers & Cables

- Driver to be ordered separately
- Recommended fixed output driver Cat No: LS-PD312
- LS-PD312 will drive between 3 and 12 x 1W LED's, so can operate up to 4 of the DL9 luminaires wired in series.
- Recommended colour change driver Cat No: LS-RGB27
- LS-RGB27 will drive up to 27 x 1W LED's, so can operate up to 9 of the RGB DL9 luminaires
- See driver datasheets for full driver specifications and alternatives

Ordering Codes



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DL9 Rev2 - 0910

DL10-F

Fixed LED Downlight with MR16 Style Lamp

Key Features

- MR16 style, 10W LED lamp downlight
- Cool white and Warm white lamp options
- Fixed bezel (Adjustable version available)
- Bezel finish options
- Quick and simple to install with simple spring clip fixing
- Operates on 24V constant voltage control gear
- Dimmable via the appropriate driver
- Wide beam angle as standard
- Long life and low maintenance

Lamp Colour Options

cw Cool White

ww Warm White

Bezel Colour Options

PB - Polished brass **PC** - Polished chrome
W - White **SN** - Satin nickel
SS - Satin silver

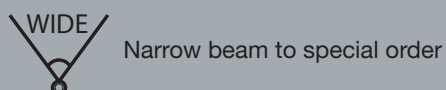
Materials

- Body/Bezel: Aluminium

Lamp Options

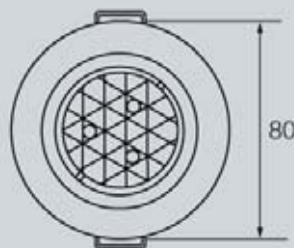
- 10W LED

Beam Angles

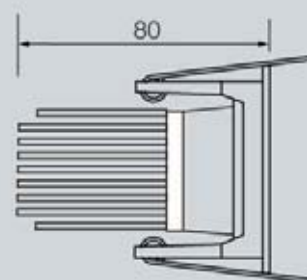


The DL10-F down light integrates an excellent MR16 style 10W LED lamp into a compact downlight available in a variety of finishes. The cool white and warm white lamp colour temperature options, wide beam angles and dimming capability make DL10 -F ideally suited to replicating the display and ambient lighting effects of dichroic lamps with a fraction of the power consumption.

Dimensions



Cut out diameter: 70mm



Weight

- 0.23kg

Installation

- Simple spring clip retention
- Cut out diameter: 70mm
- Minimum recessing depth: 110mm (allows clearance from the heat sink)
- Supplied with 500mm lead fitted with 2 pole miniAMP connectors (250mm lead length from the inline converter)



DL10 installed via simple spring clip

Power Input

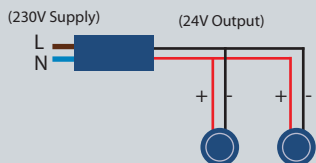
- 24 Volts

Power Consumption

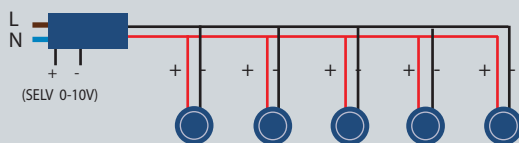
- 10 Watts

Wiring Diagrams

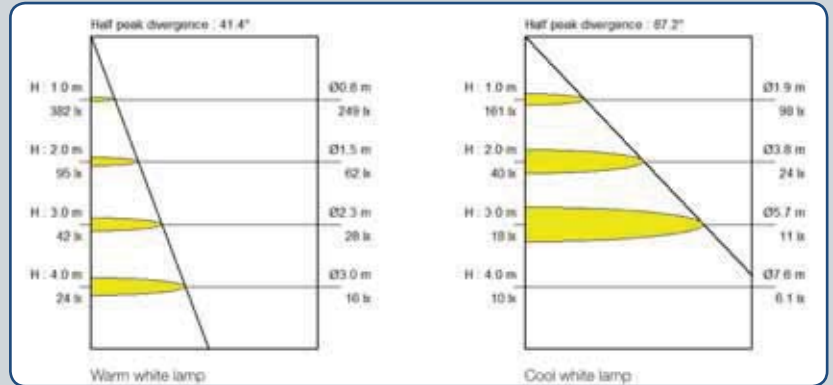
Fixed output: LS-24V20W (runs 1 to 2 x DL10)



Dimmable output: LS-24V50WD (dims 1 to 5 x DL10)



Photometric Data



Recommended Drivers & Cables

(Multiple luminaires to be wired in parallel to one driver)

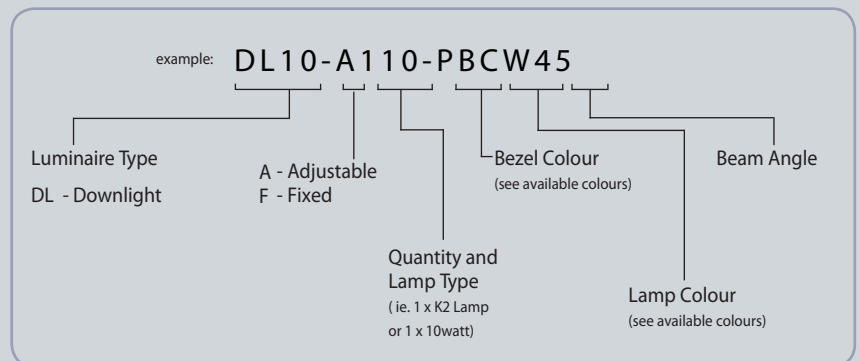
Fixed output: LS-24V20W (runs up to 2 DL10 luminaires)

LS-24V50W (runs up to 5 DL10 luminaires)

Dimmable: LS-24V50WD (runs up to 5 DL10 luminaires)

Mating Cable: LS-LM1

Ordering Codes



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DL10-A

Adjustable LED Downlight with MR16 Style Lamp

Key Features

- MR16 style, 10W LED lamp downlight
- Cool white and Warm white lamp options
- Adjustable bezel (Fixed version available)
- Bezel finish options
- Quick and simple to install with simple spring clip fixing
- Operates on 24V constant voltage control gear
- Dimmable via the appropriate driver
- Wide beam angle as standard
- Long life and low maintenance

Lamp Colour Options

cw Cool White

ww Warm White

Bezel Colour Options

PB - Polished brass PC - Polished chrome
W - White SN - Satin nickel
SS - Satin silver

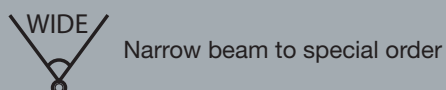
Materials

- Body/Bezel: Aluminium

Lamp Options

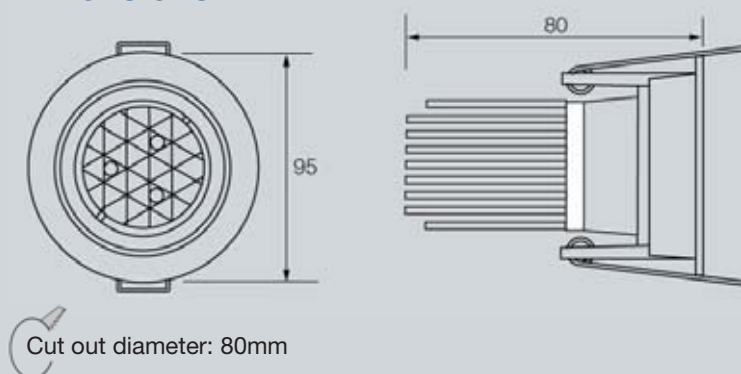
- 10W LED

Beam Angles



The DL10-A downlight integrates an excellent MR16 style 10W LED lamp into a compact adjustable downlight available in a variety of finishes. The cool white and warm white lamp colour temperature options, wide beam angles and dimming capability make DL10 -F ideally suited to replicating the display and ambient lighting effects of dichroic lamps with a fraction of the power consumption.

Dimensions



Weight

- 0.25kg

Installation

- Simple spring clip retention
- Cut out diameter: 80mm
- Minimum recessing depth: 110mm (allows clearance from the heat sink)
- Supplied with 500mm lead fitted with 2 pole miniAMP connectors (250mm lead length from the inline converter)



DL10 installed via simple spring clip

Power Input

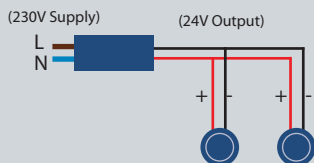
- 24 Volts

Power Consumption

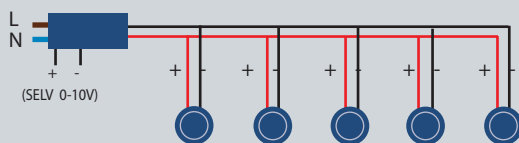
- 10 Watts

Wiring Diagrams

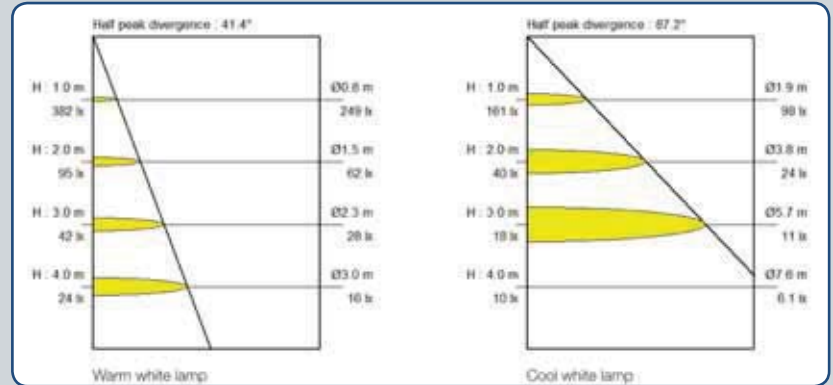
Fixed output: LS-24V20W (runs 1 to 2 x DL10)



Dimmable output: LS-24V50WD (dims 1 to 5 x DL10)



Photometric Data



Recommended Drivers & Cables

(Multiple luminaires to be wired in parallel to one driver)

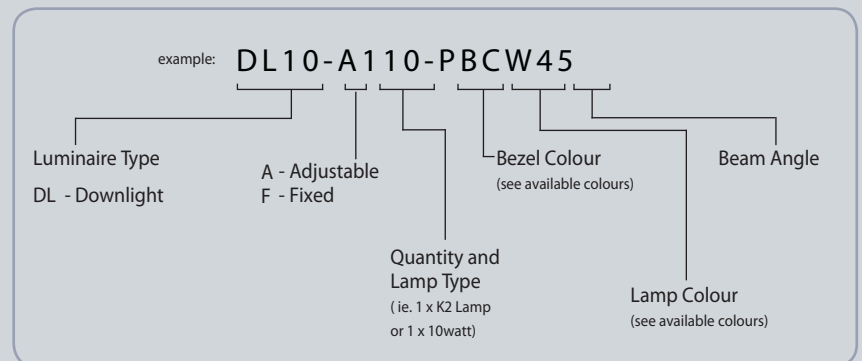
Fixed output: LS-24V20W (runs up to 2 DL10 luminaires)

LS-24V50W (runs up to 5 DL10 luminaires)

Dimmable: LS-24V50WD (runs up to 5 DL10 luminaires)

Mating Cable: LS-LM1

Ordering Codes



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DL11

Multi-die LED chip Downlight

Key Features

- Multi-die LED chip technology
- High lumen output: comparable with tungsten halogen dichroic
- High luminaire efficiency, >50lm/W
- Compliant with Part L of Building Regulations
- No UV or forward heat, key considerations for retail and HVAC requirements
- No lamp changes provide virtually maintenance free operation, long life, ~5.7 years burning 24/7
- Choice of 3 high purity spun aluminium reflectors: Low glare, excellent distribution and uniformity, 3 beam angles
- 3000K, 4000K and 5000K colour temperatures
- Robust aluminium housing designed to optimise thermal management

Lamp Colour Options

- CW Cool White NW Neutral White
WW Warm White

Bezel Colour Options

Powder coated in RAL9016 white or RAL9006 silver-grey

Materials

- Body: Die-cast Aluminium

Lamp Options

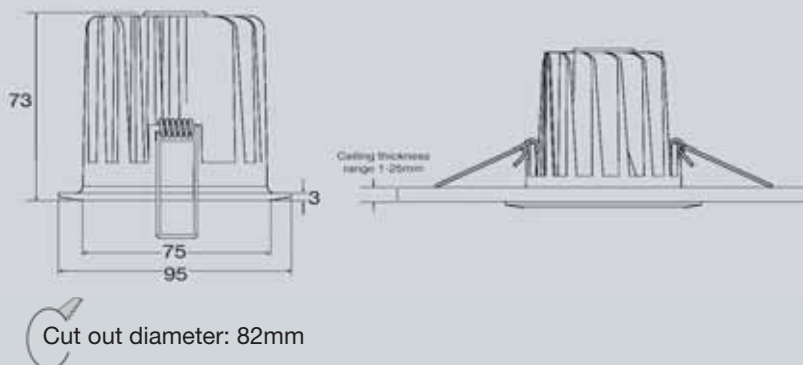
- 10W LED

Beam Angles



DL11 harnesses the latest high output multi-die LED chip technology to provide a luminaire designed to efficiently replace tungsten halogen down lights. The virtually maintenance free 50,000 hour life of the DL11 as well as the reduced energy consumption (>60% over 50W dichroic) ensures that there is both a strong financial and environmental benefit to installing this luminaire. DL11 is available in 3 colour temperatures and with good colour rendering, (>80CRI) compliant with BS EN12464-1 for occupied spaces. There is a choice of white or silver-grey bezel finishes offered with 3 high purity spun aluminium reflector options providing controlled distribution with excellent uniformity and low glare. With a robust construction and simple spring clip retention, the benefit of rapid plug and socket connection to the chosen driver, plus the option of dimming control gear, DL11 delivers a dynamic and cost effective solution suited to a host of applications.

Dimensions

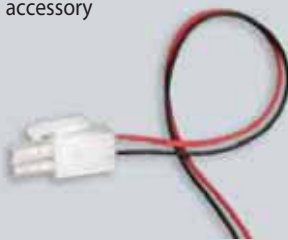


Weight

- 0.5kg

Installation

- Spring clips enable simple installation into mounting surface of 1mm to 15mm in thicknesses
- Low profile 73mm depth to suit low ceiling heights. Allow 50mm minimum clearance around the luminaire for heat dissipation, recommended void depth 100mm
- Driver passes through standard 82mm cut out
- Simple plug and socket connection between driver and luminaire head
- Luminaire supplied with 500mm lead terminated with locking connector to match drivers
- 3m interconnecting extension lead available as an accessory



Options

- Choice of Bezel colour finish - RAL9016 white or RAL9006 silver-grey
- Driver options: fixed output and dimmable options (1-10V, Switch-dim)
- Remote 3hr maintained emergency option available to special order - requires emergency head unit
- Alternative drivers supplying up to 700mA can be used to maximise efficiency (output will be reduced)

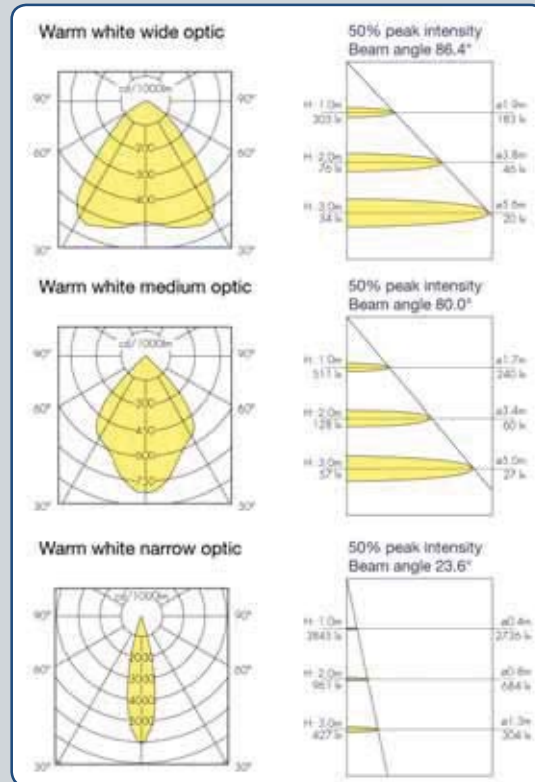
Power Input

- 24 Volts

Power Consumption

- 10 Watts

Photometric Data



Recommended Drivers & Cables

Driver to be ordered separately, supplied with connector to suit lead and connector from the head unit.

Fixed output: DL11-F700 (runs 1 DL11 luminaire)

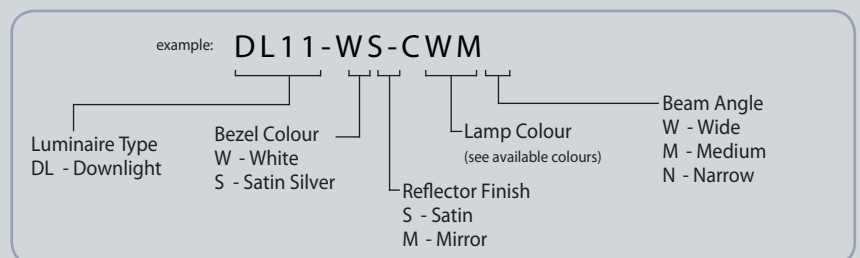
DL11-F700-2 (runs up to 2 DL11 luminaires)

Dimmable: DL11-R700 (dims 1 DL11 luminaire) 1-10V and Switch-dim

Extension lead: DL11-EXT3F

Terminator for twin connector: DL11-LT

Ordering Codes



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WR1

LED Recessed Wall Lights

Key Features

- Energy saving LED solution
- Choice of fixed colour or RGB colour change to suit many applications or corporate colour scheme.
- Simple to install utilising simple leaf spring retention
- Shallow 33mm recessed depth
- Ideal for interior applications
- Also available as 'Quad' optic facia option

Lamp Colour Options

- | | |
|-------------------------|----------------------|
| CW Cool White | R Red |
| NW Neutral White | G Green |
| WW Warm White | RB Royal Blue |
| A Amber | |
| C Cyan | |

Bezel Colour Options

SS - Satin silver

Materials

- Body - aluminium, painted silver finish
- Fascia plate - aluminium, painted silver finish
- Lens - polycarbonate
- Reflector - aluminium, mirror finish

Lamp Options

- 1 x K2 Luxeon LED

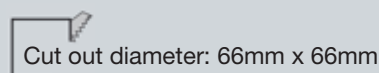
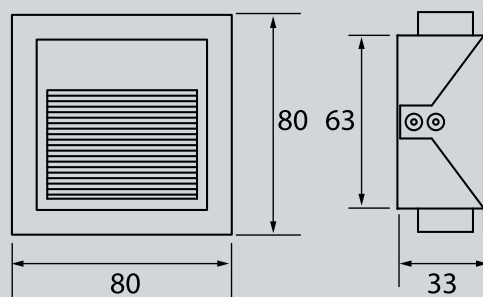
Beam Angles



This range of wall recessed luminaires is designed to enhance a whole variety of projects with their high output ambient light and wide choice of colours.

WR1 is powder coated aluminium with an open reflector with a down facing light pattern.

Dimensions



Weight

- 0.16kg

Installation

- Suitable for indoor applications only
- Recessed into wall cavity and retained with simple integrated leaf springs
- Requires 66 x 66 x 35mm cut out
- 300mm driver connection lead



Power Input

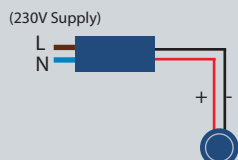
- 350mA

Power Consumption

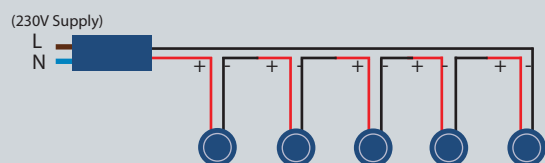
- 1.3

Wiring Diagrams

Single fitting wired in series



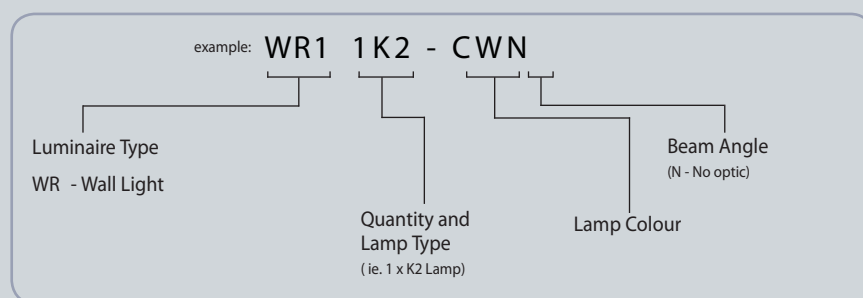
Multiple fittings wired in series



Recommended Drivers & Cables

- Driver to be ordered separately
- Recommended fixed output driver Cat No: LS-DPL110
- Operates up to 9 1x1W luminaires wired in series
- See driver datasheets for full fixed output driver specifications and alternatives

Ordering Codes



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WR1 Rev2 - 0910

WR2

LED Recessed Wall Lights

Key Features

- Energy saving LED solution
- Choice of fixed colours to suit many applications or corporate colour scheme
- Simple to install utilising simple leaf spring retention
- Shallow 33mm recessed depth
- Ideal for interior applications

Lamp Colour Options

- | | |
|-------------------------|----------------------|
| CW Cool White | R Red |
| NW Neutral White | G Green |
| WW Warm White | RB Royal Blue |
| A Amber | |
| C Cyan | |

Bezel Colour Options

SS - Satin silver

Materials

- Body - aluminium, painted silver finish
- Fascia plate - aluminium, painted silver finish
- Lens - polycarbonate

Lamp Options

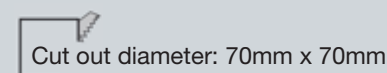
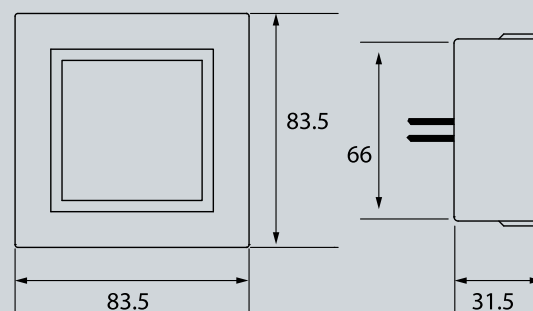
- 1 x K2 Luxeon LED

Beam Angles



This range of discreet wall recessed luminaires is designed to enhance a variety of interior applications. WR2 with its diffuse fascia panel provides ideal low level illumination, to highlight steps, entrances and walkways, adding colour and visual interest to a space.

Dimensions



Weight

- 0.2kg

Installation

- Suitable for indoor applications only
- Recessed into wall cavity and retained with simple integrated leaf springs
- Requires 70 x 70 x 35mm recess
- 300mm driver connection lead



Power Input

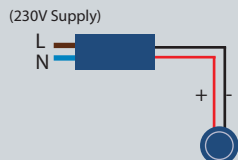
- 350mA

Power Consumption

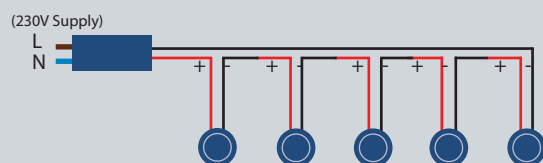
- 1.3

Wiring Diagrams

Single fitting wired in series



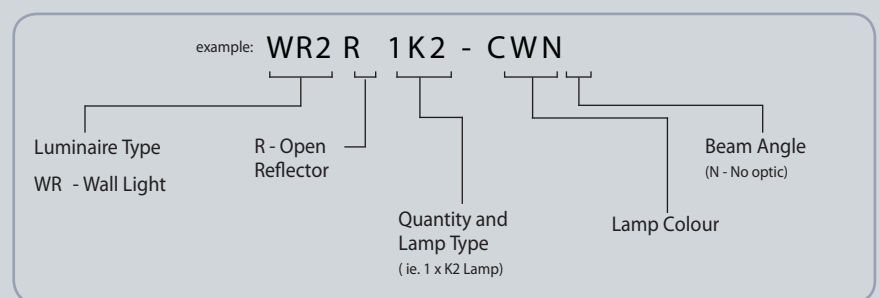
Multiple fittings wired in series



Recommended Drivers & Cables

- Driver to be ordered separately
- Recommended fixed output driver Cat No: LS-DPL110
- Operates up to 9 1x1W luminaires wired in series
- See driver datasheets for full fixed output driver specifications and alternatives

Ordering Codes



Distribuidor Exclusivo em Portugal

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WR2 Rev2 - 0910

VXT1

LED Recessed Wall Lights

Key Features

- Suitable for indoor and outdoor use
- Robust construction
- Simple to install
- Energy saving LED solution
- Choice of fixed colour or RGB colour change

Lamp Colour Options

- | | |
|-------------------------|------------------------------|
| CW Cool White | R Red |
| NW Neutral White | G Green |
| WW Warm White | RB Royal Blue |
| A Amber | RGB Colour Change RGB |

Bezel Colour Options

SS - Satin silver

Materials

- Body - die cast aluminium, white enamel finish
- Fascia plate - die cast aluminium, silver painted finish
- Lens - polycarbonate with internal prisms
- Recessing sleeve - polypropylene, black finish

Lamp Options

- 1 x 1W Fixed Colour LED
- 3 x 1W Fixed Colour LED
- 3 x 1W Colour Change LED

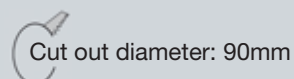
Beam Angles



The ambience of a space is greatly influenced by its lighting design - the colours used, the effect it creates and the style of the luminaire. The VXT offers a discreet recessed solution with the ability to provide a dynamic decorative edge to a space, to light pathways or provide low level lighting.

The VXT range is available in a choice of round (-1), round with eyelid (-2) or square (-3) options for focused downward illumination.

Dimensions



Weight

- 0.25kg

Installation

- Suitable for indoor and outdoor use
- Recessed into wall with recessing sleeve supplied
- Sleeve to be cast into cavity
- Body screw fixed to sleeve
- 300mm driver connection lead
- Fascia plate and lens retained by Allen key screws



Power Input

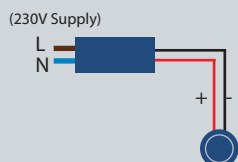
- 350mA

Power Consumption

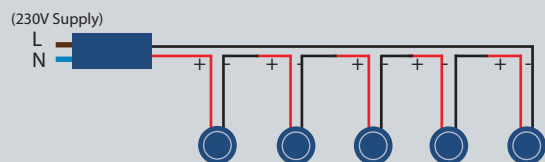
- 1W • 3W • 3W

Wiring Diagrams

Single fitting wired in series



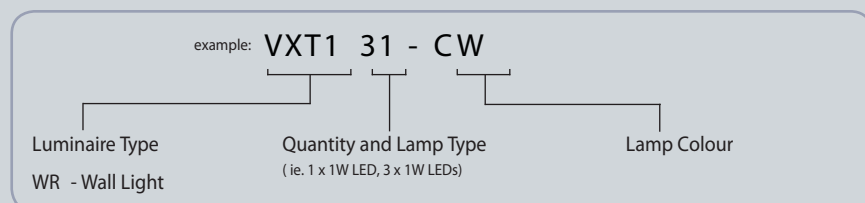
Multiple fittings wired in series



Recommended Drivers & Cables

- Driver/Colour change controller to be ordered separately
- Recommended fixed output driver Cat No: LS-DPL110
- Operates up to 9 1x1W luminaires or up to 3 3x1W luminaires
- See driver datasheets for full fixed output driver specifications, alternatives and colour change drivers

Ordering Codes



VXT2

LED Recessed Wall Lights

Key Features

- Suitable for indoor and outdoor use
- Robust construction
- Simple to install
- Energy saving LED solution
- Choice of fixed colour or RGB colour change

Lamp Colour Options

- | | |
|-------------------------|------------------------------|
| CW Cool White | R Red |
| NW Neutral White | G Green |
| WW Warm White | RB Royal Blue |
| A Amber | RGB Colour Change RGB |

Bezel Colour Options

SS - Satin silver

Materials

- Body - die cast aluminium, white enamel finish
- Fascia plate - die cast aluminium, silver painted finish
- Lens - polycarbonate with internal prisms
- Recessing sleeve - polypropylene, black finish

Lamp Options

- 1 x 1W Fixed Colour LED
- 3 x 1W Fixed Colour LED
- 3 x 1W Colour Change LED

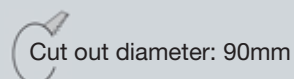
Beam Angles



The ambience of a space is greatly influenced by its lighting design - the colours used, the effect it creates and the style of the luminaire. The VXT offers a discreet recessed solution with the ability to provide a dynamic decorative edge to a space, to light pathways or provide low level lighting.

The VXT range is available in a choice of round (-1), round with eyelid (-2) or square (-3) options for focused downward illumination.

Dimensions



Weight

- 0.25kg

Installation

- Suitable for indoor and outdoor use
- Recessed into wall with recessing sleeve supplied
- Sleeve to be cast into cavity
- Body screw fixed to sleeve
- 300mm driver connection lead
- Fascia plate and lens retained by Allen key screws



Power Input

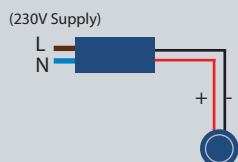
- 350mA

Power Consumption

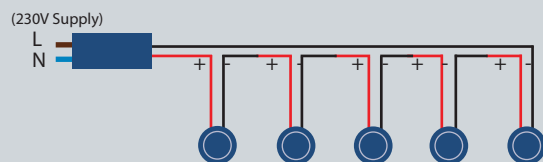
- 1W • 3W • 3W

Wiring Diagrams

Single fitting wired in series



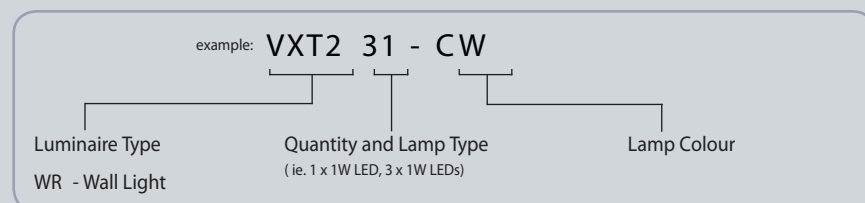
Multiple fittings wired in series



Recommended Drivers & Cables

- Driver/Colour change controller to be ordered separately
- Recommended fixed output driver Cat No: LS-DPL110
- Operates up to 9 1x1W luminaires or up to 3 3x1W luminaires
- See driver datasheets for full fixed output driver specifications, alternatives and colour change drivers

Ordering Codes



VXT3

LED Recessed Wall Lights

Key Features

- Suitable for indoor and outdoor use
- Robust construction
- Simple to install
- Energy saving LED solution
- Choice of fixed colour or RGB colour change

Lamp Colour Options

- | | |
|-------------------------|------------------------------|
| CW Cool White | R Red |
| NW Neutral White | G Green |
| WW Warm White | RB Royal Blue |
| A Amber | RGB Colour Change RGB |

Bezel Colour Options

SS - Satin silver

Materials

- Body - die cast aluminium, white enamel finish
- Fascia plate - die cast aluminium, silver painted finish
- Lens - polycarbonate with internal prisms
- Recessing sleeve - polypropylene, black finish

Lamp Options

- 1 x 1W Fixed Colour LED
- 3 x 1W Fixed Colour LED
- 3 x 1W Colour Change LED

Beam Angles



The ambience of a space is greatly influenced by its lighting design - the colours used, the effect it creates and the style of the luminaire. The VXT offers a discreet recessed solution with the ability to provide a dynamic decorative edge to a space, to light pathways or provide low level lighting.

The VXT range is available in a choice of round (-1), round with eyelid (-2) or square (-3) options for focused downward illumination.

Dimensions



Cut out diameter: 75mm x 75mm

Weight

- 0.25kg

Installation

- Suitable for indoor and outdoor use
- Recessed into wall with recessing sleeve supplied
- Sleeve to be cast into cavity
- Body screw fixed to sleeve
- 300mm driver connection lead
- Fascia plate and lens retained by Allen key screws



Power Input

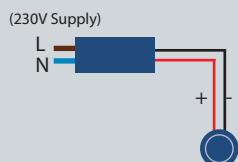
- 350mA

Power Consumption

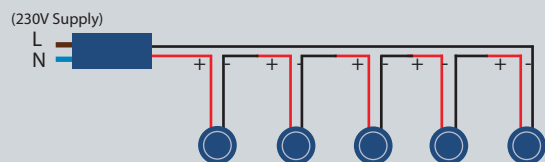
- 1W • 3W • 3W

Wiring Diagrams

Single fitting wired in series



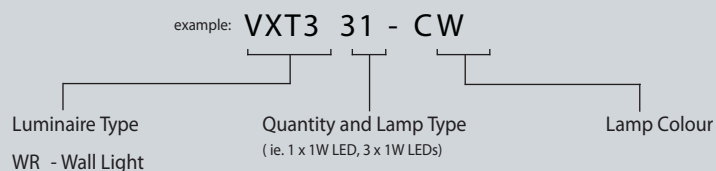
Multiple fittings wired in series



Recommended Drivers & Cables

- Driver/Colour change controller to be ordered separately
- Recommended fixed output driver Cat No: LS-DPL110
- Operates up to 9 1x1W luminaires or up to 3 3x1W luminaires
- See driver datasheets for full fixed output driver specifications, alternatives and colour change drivers

Ordering Codes



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VXT3 Rev2 - 0910

VXB1

LED Recessed Wall Lights

Key Features

- High quality stainless steel body
- Simple to install
- Suitable for indoor and outdoor use
- Energy saving LED solution
- Choice of LED colour and beam angle

Lamp Colour Options

- CW** Cool White
- R** Red
- NW** Neutral White
- G** Green
- WW** Warm White
- RB** Royal Blue
- A** Amber

Bezel Colour Options

SS - Satin silver

Materials

- Body and mounting plate - marine grade 316 stainless steel

Lamp Options

- 1 x 1W Fixed Colour LED
- 2 x 1W Fixed Colour LED

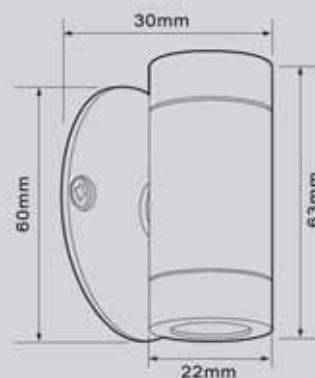
Beam Angles



Good feature and accent lighting not only provides illumination, it creates an ambience or draws people to a particular area or object. VXB is a neat and versatile luminaire that enables architects and lighting designers to achieve these goals.

The range offers a choice of size in both single or dual optics, a range of LED colours to complement décor and a choice of beam angles to help create the desired effect.

Dimensions



Weight

- 0.2kg

Installation

- Suitable for indoor and outdoor use
- Direct screw fix via 2 fixing holes
- 300mm driver connection leads



Power Input

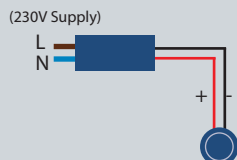
- 350mA

Power Consumption

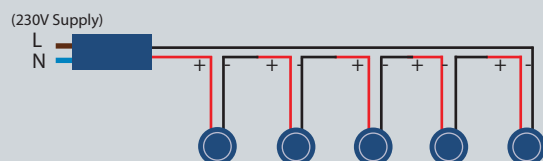
- 1W • 2W

Wiring Diagrams

Single fitting wired in series



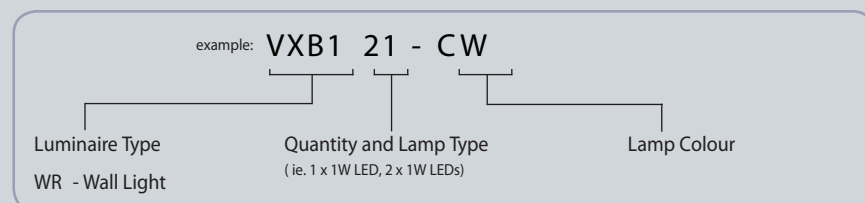
Multiple fittings wired in series



Recommended Drivers & Cables

- Driver/Colour change controller to be ordered separately
- Recommended fixed output driver Cat No: LS-DPL110
- Operates up to 9 1x1W luminaires or up to 4 2x1W luminaires
- See driver datasheets for full fixed output driver specifications, alternatives and colour change drivers

Ordering Codes



VXB2

LED Recessed Wall Lights

Key Features

- High quality stainless steel body
- Simple to install
- Suitable for indoor and outdoor use
- Energy saving LED solution
- Choice of LED colour and beam angle

Lamp Colour Options

- CW** Cool White
- R** Red
- NW** Neutral White
- G** Green
- WW** Warm White
- RB** Royal Blue
- A** Amber

Bezel Colour Options

SS - Satin silver

Materials

- Body and mounting plate - marine grade 316 stainless steel

Lamp Options

- 1 x 1W Fixed Colour LED
- 2 x 1W Fixed Colour LED

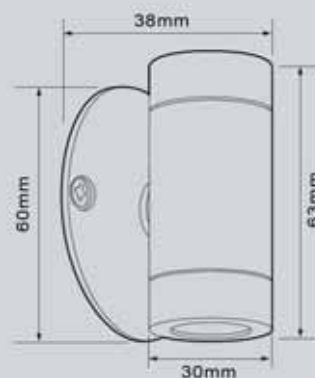
Beam Angles



Good feature and accent lighting not only provides illumination, it creates an ambience or draws people to a particular area or object. VXB is a neat and versatile luminaire that enables architects and lighting designers to achieve these goals.

The range offers a choice of size in both single or dual optics, a range of LED colours to complement décor and a choice of beam angles to help create the desired effect.

Dimensions



Weight

- 0.25kg

Installation

- Suitable for indoor and outdoor use
- Direct screw fix via 2 fixing holes
- 300mm driver connection leads



Power Input

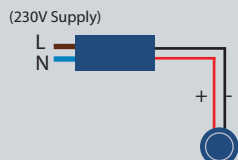
- 350mA

Power Consumption

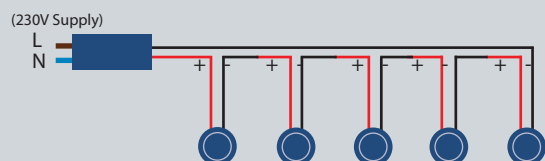
- 1W • 2W

Wiring Diagrams

Single fitting wired in series



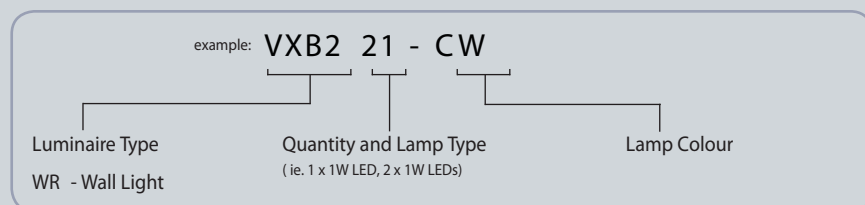
Multiple fittings wired in series



Recommended Drivers & Cables

- Driver/Colour change controller to be ordered separately
- Recommended fixed output driver Cat No: LS-DPL110
- Operates up to 9 1x1W luminaires or up to 4 2x1W luminaires
- See driver datasheets for full fixed output driver specifications, alternatives and colour change drivers

Ordering Codes



VXB3

LED Recessed Wall Lights

Key Features

- High quality stainless steel body
- Simple to install
- Suitable for indoor and outdoor use
- Energy saving LED solution
- Choice of LED colour and beam angle

Lamp Colour Options

- CW** Cool White
- R** Red
- NW** Neutral White
- G** Green
- WW** Warm White
- RB** Royal Blue
- A** Amber

Bezel Colour Options

SS - Satin silver

Materials

- Body and mounting plate - marine grade 316 stainless steel

Lamp Options

- 1 x 1W Fixed Colour LED
- 2 x 1W Fixed Colour LED

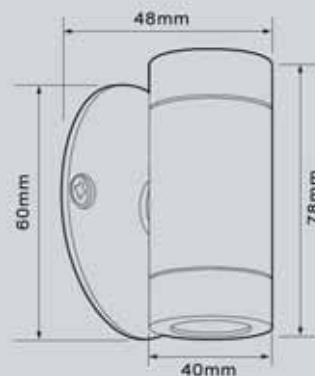
Beam Angles



Good feature and accent lighting not only provides illumination, it creates an ambience or draws people to a particular area or object. VXB is a neat and versatile luminaire that enables architects and lighting designers to achieve these goals.

The range offers a choice of size in both single or dual optics, a range of LED colours to complement décor and a choice of beam angles to help create the desired effect.

Dimensions



Weight

- 0.45kg

Installation

- Suitable for indoor and outdoor use
- Direct screw fix via 2 fixing holes
- 300mm driver connection leads



Power Input

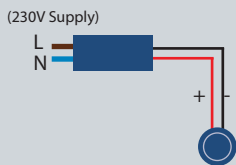
- 350mA

Power Consumption

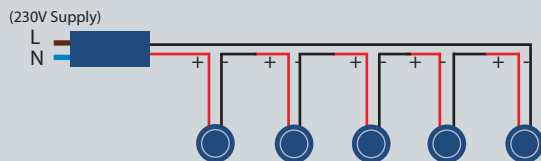
- 1W • 2W

Wiring Diagrams

Single fitting wired in series



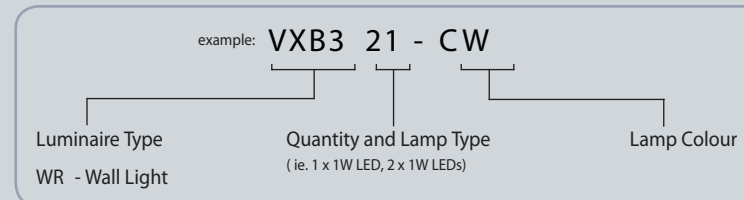
Multiple fittings wired in series



Recommended Drivers & Cables

- Driver/Colour change controller to be ordered separately
- Recommended fixed output driver Cat No: LS-DPL110
- Operates up to 9 1x1W luminaires or up to 4 2x1W luminaires
- See driver datasheets for full fixed output driver specifications, alternatives and colour change drivers

Ordering Codes



SL-1

LED Surface Mounted Spotlights

Key Features

- Energy saving LED solution, utilising three high output LEDs
- Wide choice of LED colours including the RGB colour change option
- Choice of 3 beam angles to suit a wide range of applications
- High quality stainless steel housing with IP65 rating
- Suitable for interior and exterior applications

Lamp Colour Options

- | | |
|-------------------------|------------------------------|
| CW Cool White | R Red |
| NW Neutral White | G Green |
| WW Warm White | RB Royal Blue |
| A Amber | RGB Colour Change RGB |
| C Cyan | |

Bezel Colour Options

SS - Satin silver

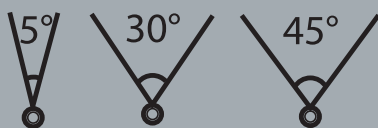
Materials

- Body - 316 stainless steel - self finish

Lamp Options

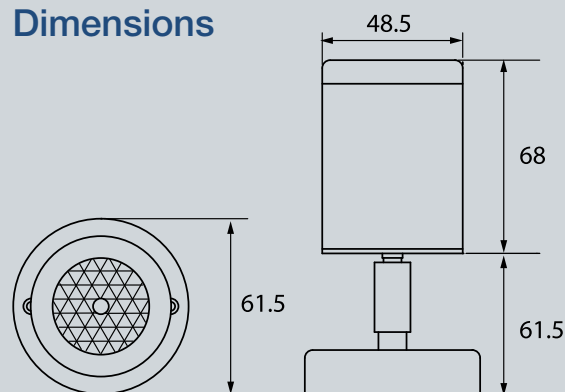
- 3 x K2 Luxeon LED

Beam Angles



Manufactured from the highest grade stainless steel, the SL1 luminaire is a high quality wall light perfect for indoor or outdoor applications. It features angle adjustment of the head unit and is available in a range of LED colours and beam angles. Its stylish look affords it pride of place in any architectural application.

Dimensions



Weight

- 0.75kg

Installation

- Suitable for interior and exterior applications
- Simple surface mounting via circular back plate with rear cable entry
- Fixed colour versions are supplied fitted with 2m, 2-core lead with bare ends
- RGB colour change versions are supplied fitted with 2m CAT5
- lead fitted with an RJ45 connectors



Power Input

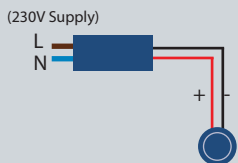
- 350mA

Power Consumption

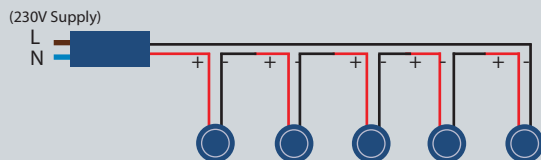
- 3.9

Wiring Diagrams

Single fitting wired in series



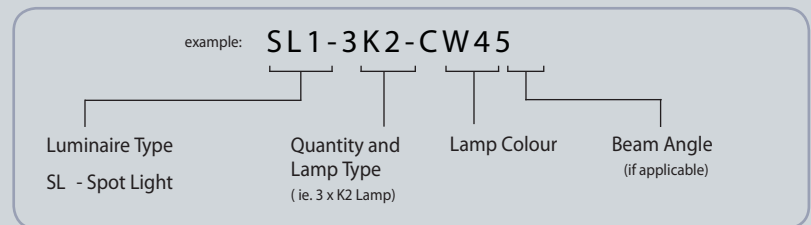
Multiple fittings wired in series



Recommended Drivers & Cables

- Driver to be ordered separately
- Recommended fixed output driver Cat No: LS-PD312
- LS-PD312 will drive between 3 and 12 x 1W LED's, so can operate up to 4 of the SL1 luminaires wired in series
- Recommended colour change driver Cat No LS-RGB27
- LS-RGDB27 will drive up to 27 x 1W LED's, so can operate up to 9 of the RGB SL1 luminaires
- See driver datasheets for full driver specifications and alternatives.

Ordering Codes



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SL-2

LED Surface Mounted Spotlights

Key Features

- Energy saving LED solution
- Fixed colour options utilising 1 x fixed colour high output LED
- RGB colour changing option provided via a specialist Tri-chip technology
- Choice of 3 beam angles to suit a wide range of applications
- High quality stainless steel housing with IP65 rating
- Suitable for interior and exterior applications

Lamp Colour Options

- | | |
|-------------------------|------------------------------|
| CW Cool White | R Red |
| NW Neutral White | G Green |
| WW Warm White | RB Royal Blue |
| A Amber | RGB Colour Change RGB |
| C Cyan | |

Bezel Colour Options

SS - Satin silver

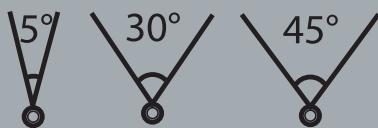
Materials

- Body - 316 stainless steel - self finish

Lamp Options

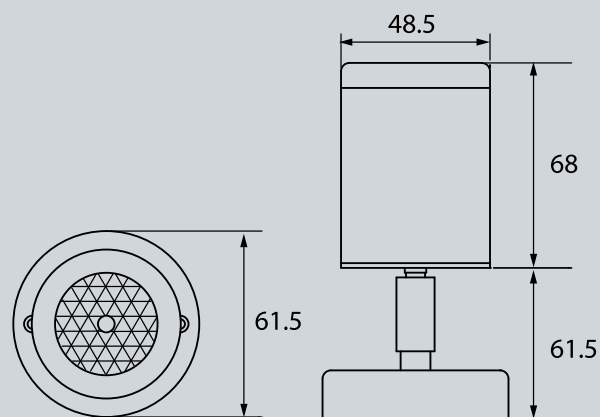
- 1 x K2 Luxeon LED
- 1 x RGB TRichip

Beam Angles



Manufactured from the highest grade stainless steel, the SL2 luminaire is a high quality wall light perfect for indoor or outdoor applications. It features angle adjustment of the head unit and is available in a range of LED types, colours and beam angles. Its stylish look affords it pride of place in any architectural application.

Dimensions



Weight

- 1.09kg

Installation

- Suitable for interior and exterior applications
- Simple surface mounting via circular back plate with rear cable entry
- Fixed colour versions are supplied fitted with 2m, 2-core lead with bare ends
- RGB colour change versions are supplied fitted with 2m CAT5 lead fitted with an RJ45 connector.
- Wiring looms and interconnecting leads are available to facilitate simple connection of multiple luminaires.



Power Input

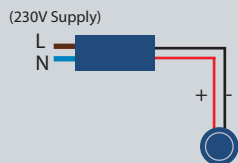
- 350mA

Power Consumption

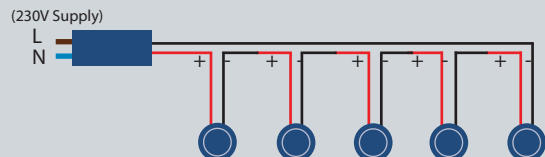
- 1.3

Wiring Diagrams

Single fitting wired in series



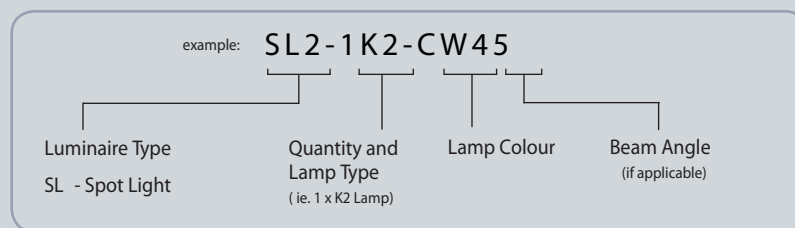
Multiple fittings wired in series



Recommended Drivers & Cables

- Driver to be ordered separately
- Recommended fixed output driver Cat No: LS-DPL110
- LS-DPL110 will drive between 1 and 9 x 1W LED's, so can operate up to 9 of the SL1 luminaires wired in series
- Recommended colour change driver Cat No LS-RGB27
- LS-RGB27 will drive up to 27 x 1W LED's, so can operate up to 9 of the RGB SL2 luminaires
- See driver datasheets for full driver specifications and alternatives

Ordering Codes



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 SL-2 Rev2 - 0910

DXC-1

LED Surface Mounted Spotlights

Key Features

- High quality solid machined aluminium body
- Suitable for indoor and outdoor use
- Simple to install
- Energy saving LED solution
- Choice of LED colour and beam angle

Lamp Colour Options

- | | |
|-------------------------|------------------------------|
| CW Cool White | R Red |
| NW Neutral White | G Green |
| WW Warm White | RB Royal Blue |
| A Amber | RGB Colour Change RGB |

Bezel Colour Options

SS - Satin silver

Materials

- Body and bezel - anodised aluminium
- Fascia - toughened glass

Lamp Options

- 3 x 1W LED
- 6 x 1W LEDs

Beam Angles

- GXR1 3 x LEDs

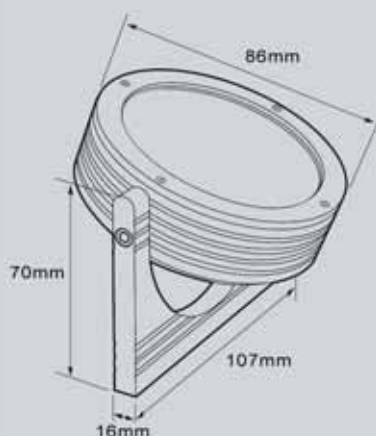


- GXR1 6 x LEDs



Floodlighting or highlighting a building feature or object to its full potential requires a light source with power, versatility and control. The Cooper Lighting DXC range capitalises on the compact size of the latest high power LED's, the pure colour source without the need of filters and advanced optical control lenses to provide a solution beyond the reach of conventional sources. The range offers a choice of body size relative to the power output and is easily mounted in any plane to work in conjunction with the most demanding of highlighting applications.

Dimensions



Weight

- 0.86kg

Installation

- Designed for floor, wall or ceiling mounting
- Suitable for indoor and outdoor use
- Adjustable side mount bolts for ease of positioning
- Fascia plate and lens retained by allen key screws
- 2.0m driver connection lead



Power Input

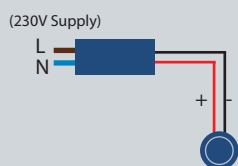
- 350mA

Power Consumption

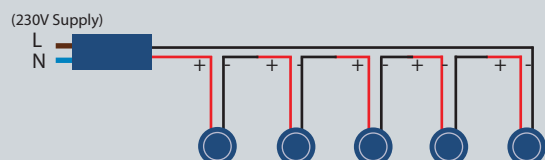
- 3 x LED = 3.9W
- 6 x LED = 7.8W

Wiring Diagrams

Single fitting wired in series



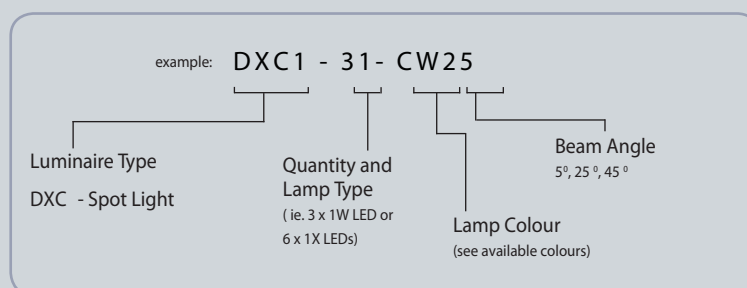
Multiple fittings wired in series



Recommended Drivers & Cables

- Driver/Colour change controller to be ordered separately
- Recommended fixed output driver for DXC1 and DXC2,
- Cat No. LS-PD312. Operates up to four 3 x 1W, two 6 x 1W or one 12 x 1W luminaire
- For colour change options, use driver Cat No. LS-I-DRIVE
- See driver datasheets for full driver specifications and alternatives

Ordering Codes



DXC-2

LED Surface Mounted Spotlights

Key Features

- High quality solid machined aluminium body
- Suitable for indoor and outdoor use
- Simple to install
- Energy saving LED solution
- Choice of LED colour and beam angle

Lamp Colour Options

- | | |
|-------------------------|------------------------------|
| CW Cool White | R Red |
| NW Neutral White | G Green |
| WW Warm White | RB Royal Blue |
| A Amber | RGB Colour Change RGB |

Bezel Colour Options

SS - Satin silver

Materials

- Body and bezel - anodised aluminium
- Fascia - toughened glass

Lamp Options

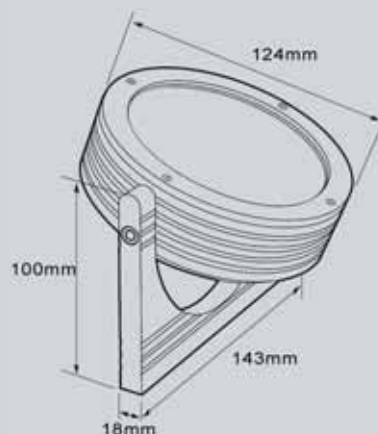
- 12 x 1W LED

Beam Angles



Floodlighting or highlighting a building feature or object to its full potential requires a light source with power, versatility and control. The Cooper Lighting DXC range capitalises on the compact size of the latest high power LED's, the pure colour source without the need of filters and advanced optical control lenses to provide a solution beyond the reach of conventional sources. The range offers a choice of body size relative to the power output and is easily mounted in any plane to work in conjunction with the most demanding of highlighting applications.

Dimensions



Weight

- 1.53kg

Installation

- Designed for floor, wall or ceiling mounting
- Suitable for indoor and outdoor use
- Adjustable side mount bolts for ease of positioning
- Fascia plate and lens retained by allen key screws
- 2.0m driver connection lead



Power Input

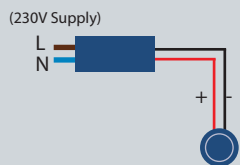
- 350mA

Power Consumption

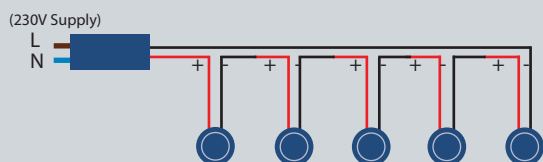
- 15.6W

Wiring Diagrams

Single fitting wired in series



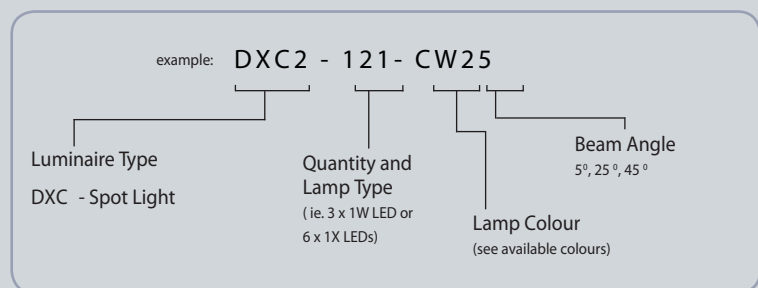
Multiple fittings wired in series



Recommended Drivers & Cables

- Driver/Colour change controller to be ordered separately
- Recommended fixed output driver for DXC1 and DXC2,
- Cat No. LS-PD312. Operates up to four 3 x 1W, two 6 x 1W or one 12 x 1W luminaire
- For colour change options, use driver Cat No. LS-I-DRIVE
- See driver datasheets for full driver specifications and alternatives

Ordering Codes



Distribuidor Exclusivo em Portugal

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DXC-2 Rev2 - 0910

DXC-3

LED Surface Mounted Spotlights

Key Features

- High quality solid machined aluminium body
- Suitable for indoor and outdoor use
- Simple to install
- Energy saving LED solution
- Choice of LED colour and beam angle

Lamp Colour Options

- | | |
|-------------------------|------------------------------|
| CW Cool White | R Red |
| NW Neutral White | G Green |
| WW Warm White | RB Royal Blue |
| A Amber | RGB Colour Change RGB |

Bezel Colour Options

SS - Satin silver

Materials

- Body and bezel - anodised aluminium
- Fascia - toughened glass

Lamp Options

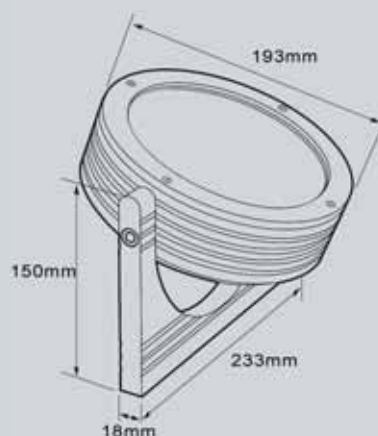
- 18 x 1W LED
- 36 x 1W LED

Beam Angles



Floodlighting or highlighting a building feature or object to its full potential requires a light source with power, versatility and control. The Cooper Lighting DXC range capitalises on the compact size of the latest high power LED's, the pure colour source without the need of filters and advanced optical control lenses to provide a solution beyond the reach of conventional sources. The range offers a choice of body size relative to the power output and is easily mounted in any plane to work in conjunction with the most demanding of highlighting applications.

Dimensions



Weight

- 4.5kg

Installation

- Designed for floor, wall or ceiling mounting
- Suitable for indoor and outdoor use
- Adjustable side mount bolts for ease of positioning
- Fascia plate and lens retained by allen key screws
- 2.0m driver connection lead



Power Input

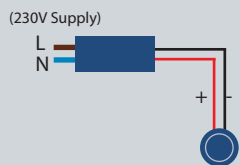
- 350mA

Power Consumption

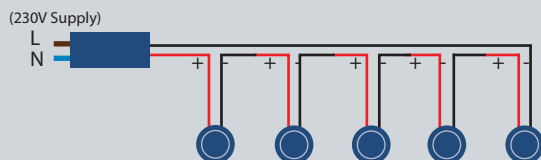
- 18 x LED = 23.4W
- 36 x LED = 46.8W

Wiring Diagrams

Single fitting wired in series



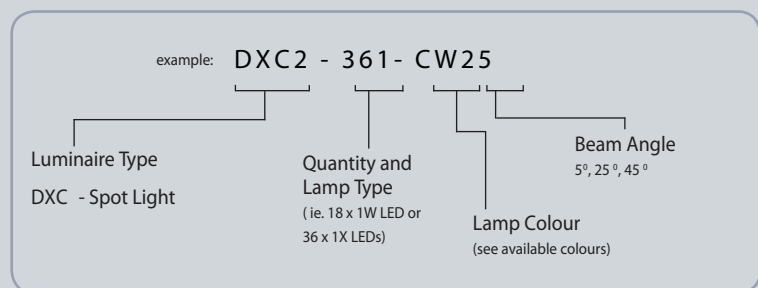
Multiple fittings wired in series



Recommended Drivers & Cables

- Driver/Colour change controller to be ordered separately
- Recommended fixed output driver for DXC1 and DXC2,
- Cat No. LS-PD312. Operates up to four 3 x 1W, two 6 x 1W or one 12 x 1W luminaire
- For colour change options, use driver Cat No. LS-I-DRIVE
- See driver datasheets for full driver specifications and alternatives

Ordering Codes



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 DXC-3 Rev2 - 0910

GR2

In-Ground IP68 LED Luminaire

Key Features

- Energy saving LED solution, utilising a single high output LED
- Low profile housing with high Ingress Protection
- Choice of LED colours and to suit a wide range of applications
- Quick and simple to install with simple spring clip retention
- Supplied complete with 3m lead
- Ideal for exterior applications

Lamp Colour Options

- CW** Cool White
- WW** Warm White
- RB** Royal Blue

Bezel Colour Options

SS - Satin silver

Materials

- Body - Aluminium
- Bezel - 316 stainless steel
- Facia - 5mm toughened glass lens

Lamp Options

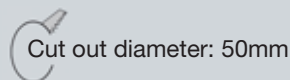
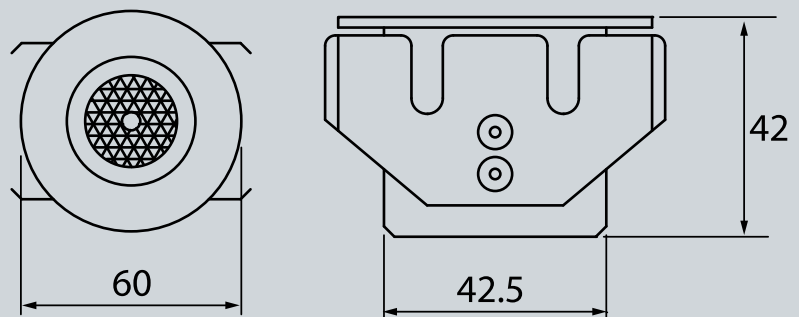
- 1 x 1W LED

Beam Angles



This high output luminaire is ideal for installations where IP68 is a necessity, providing a low profile ground light with a single 1W LED. The unit is manufactured from high quality materials, sealed for life and supplied c/w 3m cable.

Dimensions

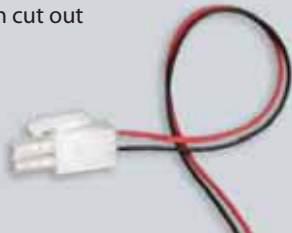


Weight

- 0.5kg

Installation

- Suitable for interior and exterior applications
- Supplied complete with 3m cable as standard
- Requires 50mm cut out



Power Input

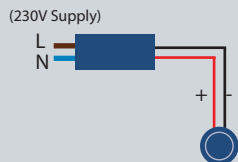
- 350mA

Power Consumption

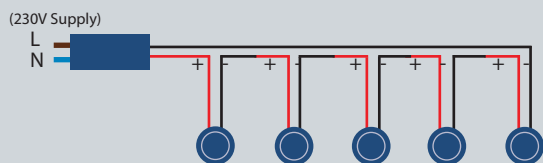
- 1.2W

Wiring Diagrams

Single fitting wired in series



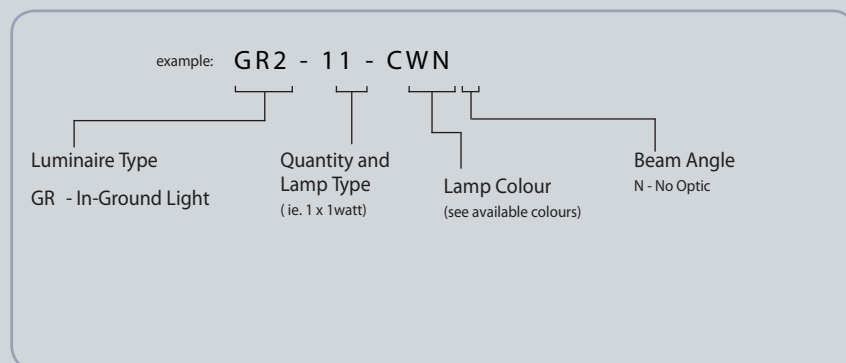
Multiple fittings wired in series



Recommended Drivers & Cables

- Driver to be ordered separately
- Recommended fixed output IP67 driver Cat No: LS-MPL01IP
- LS-MPL01IP will drive 1 x 1W LED's, so can operate 1 of the GR2 luminaires

Ordering Codes



GR4

Compact In-Ground IP68 LED Luminaire

Key Features

- Energy saving LED solution, utilising a single high output LED
- Compact housing with high Ingress Protection
- Choice of LED colours and to suit a wide range of applications
- Quick and simple to install with the supplied ground sleeve
- Supplied complete with 2m lead
- Ideal for exterior applications

Lamp Colour Options

- | | |
|-------------------------|----------------------|
| CW Cool White | R Red |
| NW Neutral White | G Green |
| WW Warm White | RB Royal Blue |

Bezel Colour Options

SS - Satin silver

Materials

- Body: Powder coated Aluminium
- Bezel: Anodised aluminium
- Facia: Opalised resin lens
- Sleeve: Stainless steel

Lamp Options

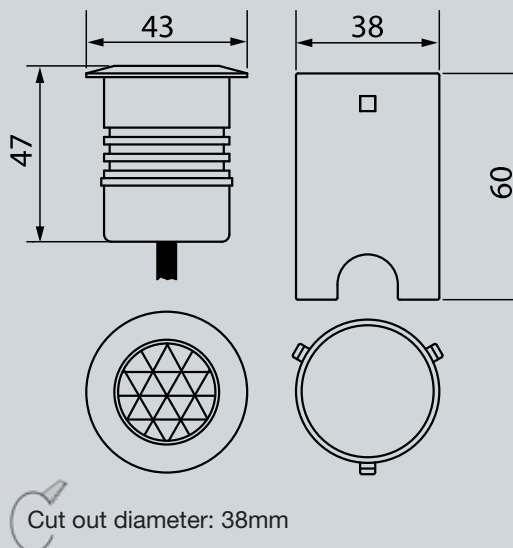
- 1 x K2 Luxeon LED

Beam Angles



GR4 is a compact ground recessed LED luminaire supplied with a ground sleeve to make installation quick and simple. Its quality materials and robust construction make GR4 ideal for exterior applications.

Dimensions



Weight

- 0.12kg

Installation

- Suitable for interior and exterior applications
- Simple interference fit with locating barbs on the sleeve
- Requires 38mm cut out for the ground sleeve
- Supplied with 2m lead



Power Input

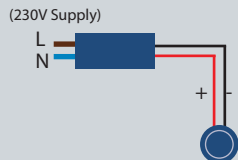
- 350mA

Power Consumption

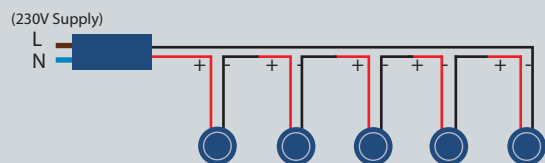
- 1.3W

Wiring Diagrams

Single fitting wired in series



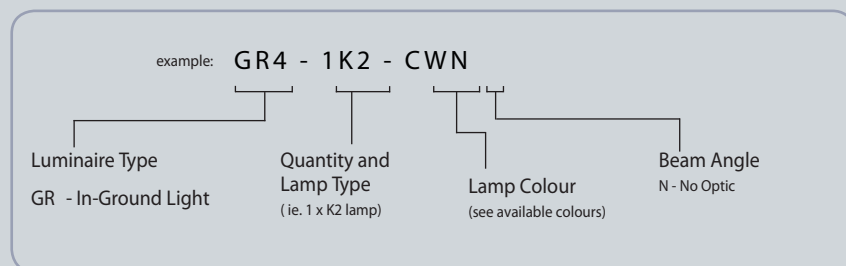
Multiple fittings wired in series



Recommended Drivers & Cables

- Driver to be ordered separately
- Recommended fixed output IP67 driver Cat No: LS-MPL01IP
- LS-MPL01IP will drive 1 x 1W LED's, so can operate 1 of the GR4 luminaires

Ordering Codes



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GR4 Rev2 - 0910

GR5

High Output In-Ground IP68 LED Luminaire

Key Features

- Energy saving LED solution, utilising either 3 or 6 high output LEDs
- High Ingress Protection - IP65
- Wide choice of LED colours including RGB colour changing
- Quick and simple to install with the supplied ground sleeve
- Supplied complete with 2m lead
- Ideal for exterior applications

Lamp Colour Options

- | | |
|-------------------------|--------------------------------|
| CW Cool White | R Red |
| NW Neutral White | G Green |
| WW Warm White | RB Royal Blue |
| A Amber | RGB Colour Change RGB |
| C Cyan | RGBW Colour Change RGBW |

Bezel Colour Options

SS - Satin silver

Materials

- Body - Aluminium
- Bezel - 316 stainless steel
- Facia - Toughened glass lens
- Ground sleeve - Polycarbonate

Lamp Options

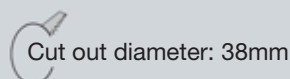
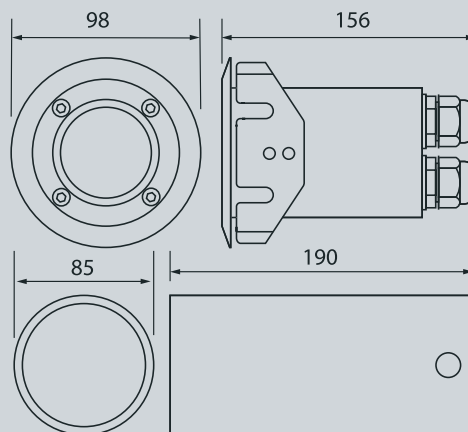
- 3 x K2 Luxeon LED
- 6 x K2 Luxeon LED

Beam Angles



GR5 offers contemporary aesthetics and a useful choice of output from the 3 and 6 high output LED options. The wide range of colour options, including RGB colour change, coupled with 3 beam angles and either a clear or diffuse lens make this recessed in-ground luminaire exceptionally versatile. The quality materials and robust construction make GR5 ideal for exterior applications.

Dimensions



Weight

- 1.1kg

Installation

- Suitable for interior and exterior applications
- Simple spring clip retention fixing
- Supplied c/w in ground housing sleeve for ease of installation into a variety of materials such as sand or concrete
- Requires 85mm cut out when using the in ground sleeve
- Fixed colour versions supplied with 2m 2-core lead
- RGB versions supplied with 2m CAT5 cable with RJ45 connector



Power Input

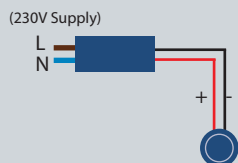
- 350mA/340v AC • 350mA

Power Consumption

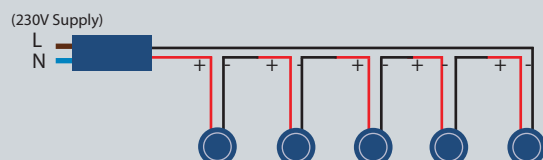
- 3.9W • 7.8W

Wiring Diagrams

Single fitting wired in series



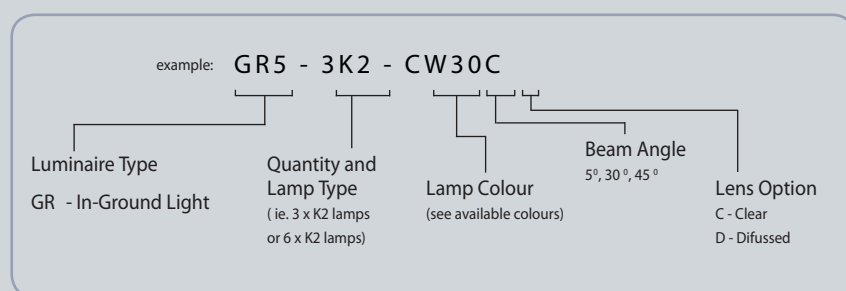
Multiple fittings wired in series



Recommended Drivers & Cables

- Driver to be ordered separately
- Recommended fixed output IP67 driver Cat No: LS-MPL03IP
- LS-MPL03IP will drive 3 x 1W LED's, so can operate 1 of the 3x1W GR5 luminaires

Ordering Codes



Distribuidor Exclusivo em Portugal
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GR5 Rev2 - 0910

GXD1

Compact In-Ground IP65 LED Luminaire

Key Features

- High quality solid machined aluminium body
- Suitable for indoor and outdoor use
- Easy to install
- Energy saving LED solution
- Choice of LED colour and beam angle

Lamp Colour Options

- CW** Cool White
- R** Red
- NW** Neutral White
- G** Green
- WW** Warm White
- RB** Royal Blue
- A** Amber

Bezel Colour Options

SS - Satin silver

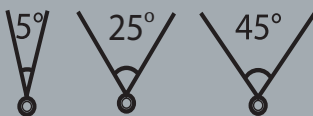
Materials

- Body - 25 micron anodised aluminium
- Bezel - marine grade 316 stainless steel
- Fascia - UV stable cast resin

Lamp Options

- 1 x 1W LED

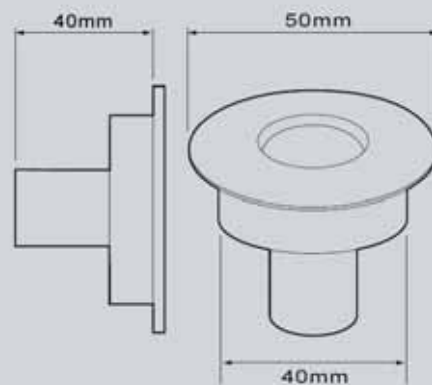
Beam Angles



Creative use of light can transform the feel and ambience of a space, highlight features, enhance a buildings decor or even provide guidance. The discreet GXD recessed LED luminaire allows subtle integration into floors, walls or ceilings so the light effect dominates visually, not the luminaire itself.

Available in a variety of LED colours and beam angles, the GXD provides the lighting designer with a wide palette of effects to choose from.

Dimensions



Cut out diameter: 44mm

Weight

- 1.1kg

Installation

- Suitable for indoor and outdoor use
- Concealed fixing screws on GXD1
- Also suitable for ceiling and wall mounting
- 300mm driver connection leads



Power Input

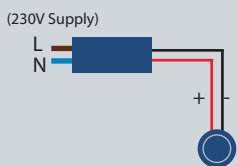
- 350mA

Power Consumption

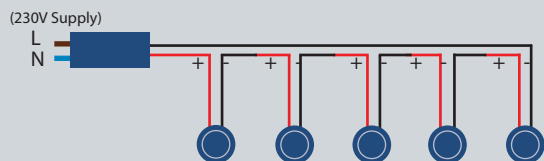
- 1W

Wiring Diagrams

Single fitting wired in series



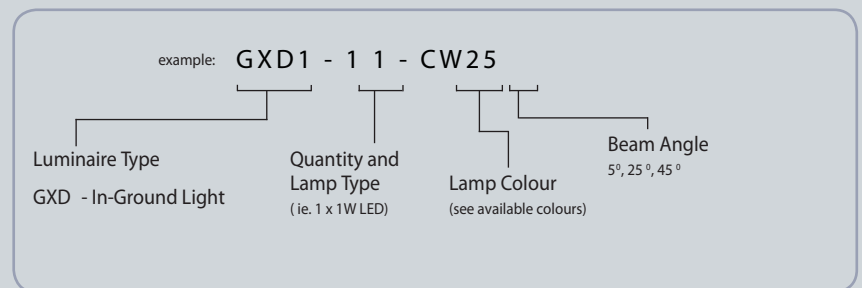
Multiple fittings wired in series



Recommended Drivers & Cables

- Driver/Colour change controller to be ordered separately
- Recommended fixed output driver, Cat No. LS-PD312. Operates up to twelve 1 x 1W luminaires
- For colour change options, use driver: LS-I-DRIVE

Ordering Codes



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GXD1 - Rev1 - 0910

GXD2

In-Ground IP65 LED Luminaire

Key Features

- High quality solid machined aluminium body
- Suitable for indoor and outdoor use
- Easy to install
- Energy saving LED solution
- Choice of LED colour and beam angle

Lamp Colour Options

- | | |
|-------------------------|------------------------------|
| CW Cool White | R Red |
| NW Neutral White | G Green |
| WW Warm White | RB Royal Blue |
| A Amber | RGB Colour Change RGB |

Bezel Colour Options

SS - Satin silver

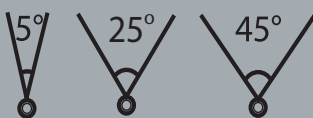
Materials

- Body - 25 micron anodised aluminium
- Bezel - marine grade 316 stainless steel
- Fascia - UV stable cast resin

Lamp Options

- 1 x 1W LED

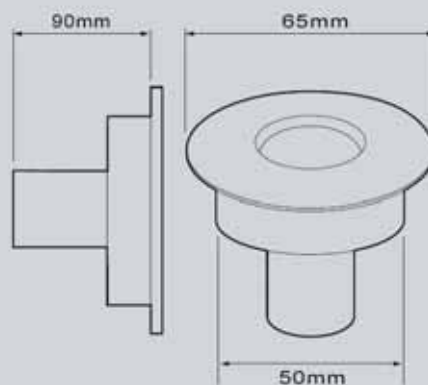
Beam Angles



Creative use of light can transform the feel and ambience of a space, highlight features, enhance a buildings decor or even provide guidance. The discreet GXD recessed LED luminaire allows subtle integration into floors, walls or ceilings so the light effect dominates visually, not the luminaire itself.

Available in a variety of LED colours and beam angles, the GXD provides the lighting designer with a wide palette of effects to choose from.

Dimensions



Cut out diameter: 54mm

Weight

- 1.1kg

Installation

- Suitable for indoor and outdoor use
- Spring clip retention on GXD2
- Also suitable for ceiling and wall mounting
- 300mm driver connection leads



Power Input

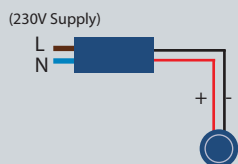
- 350mA

Power Consumption

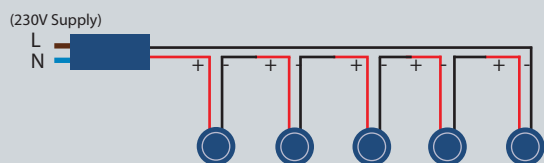
- 1W

Wiring Diagrams

Single fitting wired in series



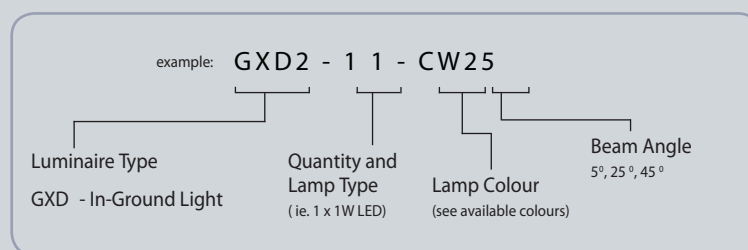
Multiple fittings wired in series



Recommended Drivers & Cables

- Driver/Colour change controller to be ordered separately
- Recommended fixed output driver, Cat No. LS-PD312. Operates up to twelve 1 x 1W luminaires
- For colour change options, use driver: LS-I-DRIVE

Ordering Codes



Distribuidor Exclusivo em Portugal
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GXD2 - Rev1 - 0910

GXR1

Robust In-Ground IP65 LED Luminaire

Key Features

- Suitable for indoor and outdoor use
- Shallow body for easy installation compared to traditional high power uplighters
- Energy saving LED solution
- High quality solid machined aluminium body
- Choice of LED colour and beam angle

Lamp Colour Options

- | | |
|-------------------------|------------------------------|
| CW Cool White | R Red |
| NW Neutral White | G Green |
| WW Warm White | RB Royal Blue |
| A Amber | RGB Colour Change RGB |

Bezel Colour Options

S - Stainless Steel A - Aluminium

Materials

- Body - 25 micron anodised aluminium
- Bezel - marine grade 316 stainless steel or 25 micron anodised aluminium
- Fascia - UV stable cast resin

Lamp Options

- 3 x 1W LEDs • 6 x 1W LEDs

Beam Angles

- GXR1 3 x LEDs

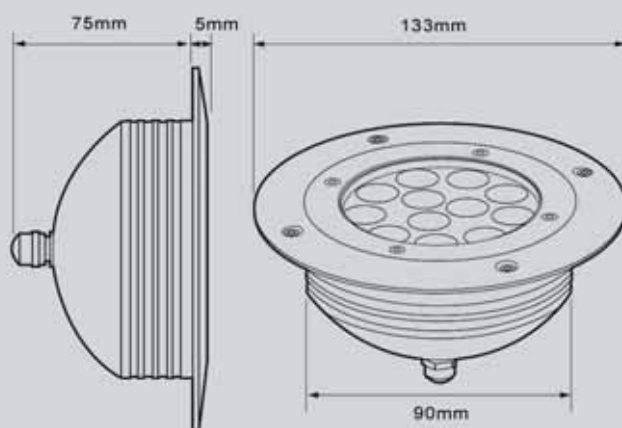


- GXR1 6 x LEDs



Building facades, atria's and statues can be brought to life with the creative use of uplighting. The GXR range takes this popular lighting practice to a new level with the benefits of LED technology. Colour capability both fixed and dynamic colour changing bring endless possibilities normally restricted by limited colour filter options when using conventional sources and the maintenance free, long life and low energy properties of LED's provide through life financial and sustainability benefits.

Dimensions



Weight

- 0.8kg

Installation

- Suitable for indoor or outdoor use
- Ground sleeve ordered separately
- 2.0m driver connection lead
- Body screws to sleeve
- Bezel and fascia retained by allen key screws

Power Input

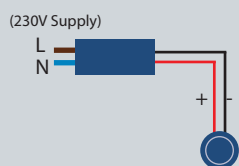
- 350mA

Power Consumption

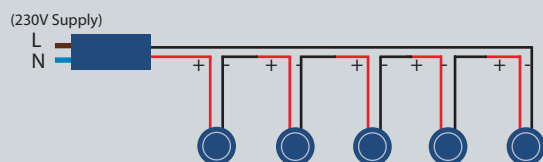
- 3 x LED = 3.9W
- 6 x LED = 7.8W

Wiring Diagrams

Single fitting wired in series



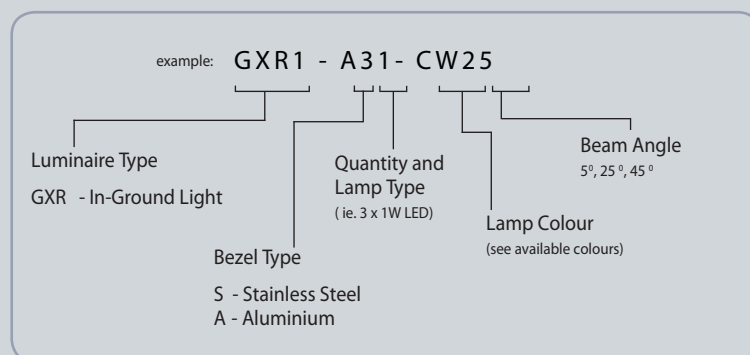
Multiple fittings wired in series



Recommended Drivers & Cables

- Driver/Colour change controller to be ordered separately
- Recommended fixed output driver, Cat No. LS-PD312.
- Operates four 3 x 1W, two 6 x 2W or one 12 x 1W luminaires.
- For fixed colour 18 x 1W, 36 x 1W and all colour change options, use driver Cat No. LS36RGB-DMX

Ordering Codes



GXR2

Robust In-Ground IP65 LED Luminaire

Key Features

- Suitable for indoor and outdoor use
- Shallow body for easy installation compared to traditional high power uplighters
- Energy saving LED solution
- High quality solid machined aluminium body
- Choice of LED colour and beam angle

Lamp Colour Options

- | | |
|-------------------------|------------------------------|
| CW Cool White | R Red |
| NW Neutral White | G Green |
| WW Warm White | RB Royal Blue |
| A Amber | RGB Colour Change RGB |

Bezel Colour Options

S - Stainless Steel A - Aluminium

Materials

- Body - 25 micron anodised aluminium
- Bezel - marine grade 316 stainless steel or 25 micron anodised aluminium
- Fascia - UV stable cast resin

Lamp Options

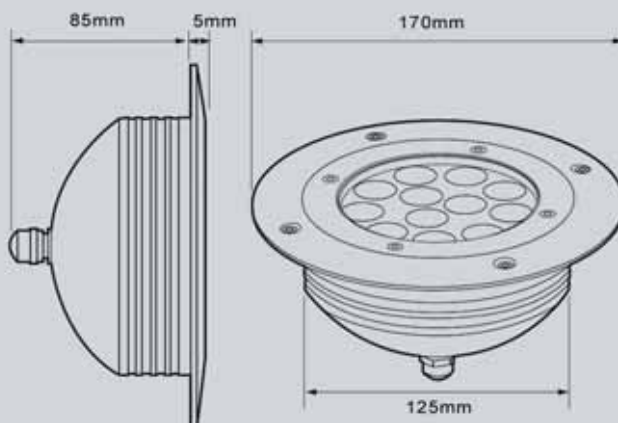
- 12 x 1W LEDs

Beam Angles



Building facades, atria's and statues can be brought to life with the creative use of uplighting. The GXR range takes this popular lighting practice to a new level with the benefits of LED technology. Colour capability both fixed and dynamic colour changing bring endless possibilities normally restricted by limited colour filter options when using conventional sources and the maintenance free, long life and low energy properties of LED's provide through life financial and sustainability benefits.

Dimensions



Weight

- 1.7kg

Installation

- Suitable for indoor or outdoor use
- Ground sleeve ordered separately
- 2.0m driver connection lead
- Body screws to sleeve
- Bezel and fascia retained by allen key screws

Power Input

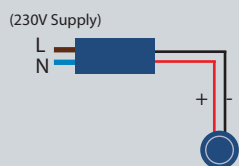
- 350mA

Power Consumption

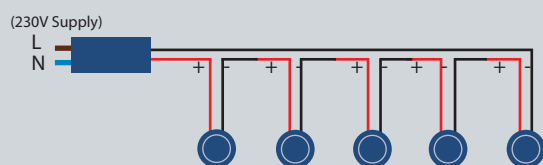
- 15.6W

Wiring Diagrams

Single fitting wired in series



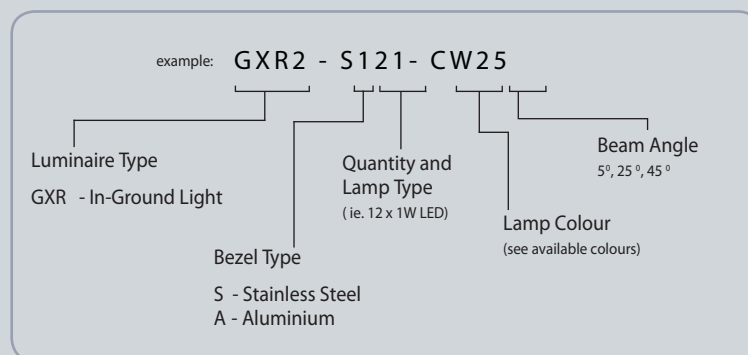
Multiple fittings wired in series



Recommended Drivers & Cables

- Driver/Colour change controller to be ordered separately
- Recommended fixed output driver, Cat No. LS-PD312.
- Operates four 3 x 1W, two 6 x 2W or one 12 x 1W luminaires.
- For fixed colour 18 x 1W, 36 x 1W and all colour change options, use driver Cat No. LS36RGB-DMX

Ordering Codes



GXR3

Robust In-Ground IP65 LED Luminaire

Key Features

- Suitable for indoor and outdoor use
- Shallow body for easy installation compared to traditional high power uplighters
- Energy saving LED solution
- High quality solid machined aluminium body
- Choice of LED colour and beam angle

Lamp Colour Options

- | | |
|-------------------------|------------------------------|
| CW Cool White | R Red |
| NW Neutral White | G Green |
| WW Warm White | RB Royal Blue |
| A Amber | RGB Colour Change RGB |

Bezel Colour Options

S - Stainless Steel A - Aluminium

Materials

- Body - 25 micron anodised aluminium
- Bezel - marine grade 316 stainless steel or 25 micron anodised aluminium
- Fascia - UV stable cast resin

Lamp Options

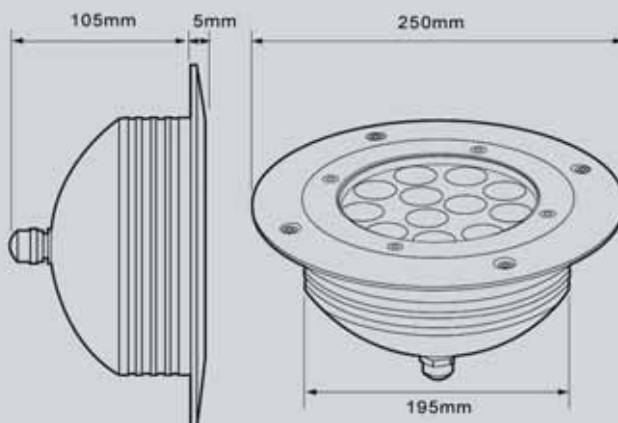
- 18 x 1W LEDs • 36 x 1W LEDs

Beam Angles



Building facades, atria's and statues can be brought to life with the creative use of uplighting. The GXR range takes this popular lighting practice to a new level with the benefits of LED technology. Colour capability both fixed and dynamic colour changing bring endless possibilities normally restricted by limited colour filter options when using conventional sources and the maintenance free, long life and low energy properties of LED's provide through life financial and sustainability benefits.

Dimensions



Weight

- 4.3kg

Installation

- Suitable for indoor or outdoor use
- Ground sleeve ordered separately
- 2.0m driver connection lead
- Body screws to sleeve
- Bezel and fascia retained by allen key screws

Power Input

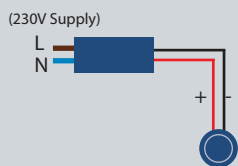
- 350mA

Power Consumption

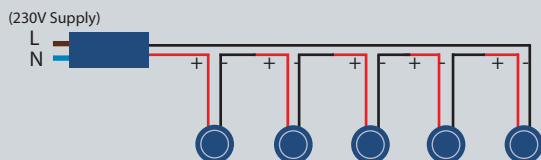
- 18 x LED = 23.4W
- 36 x LED = 46.8W

Wiring Diagrams

Single fitting wired in series



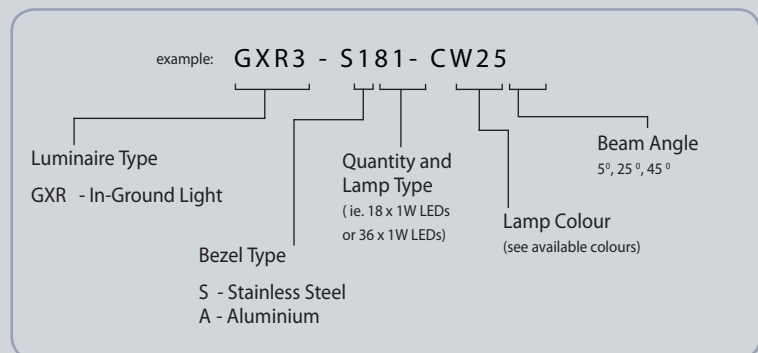
Multiple fittings wired in series



Recommended Drivers & Cables

- Driver/Colour change controller to be ordered separately
- Recommended fixed output driver, Cat No. LS-PD312.
- Operates four 3 x 1W, two 6 x 2W or one 12 x 1W luminaires.
- For fixed colour 18 x 1W, 36 x 1W and all colour change options, use driver Cat No. LS36RGB-DMX

Ordering Codes



GS1

LED Ground Spike IP65 Luminaire

Key Features

- Energy saving LED solution, utilising three high output LEDs
- Wide choice of LED colours including the RGB colour change option
- Choice of 3 beam angles to suit a wide range of applications
- High quality stainless steel housing with IP65 rating
- Ideal for exterior applications

Lamp Colour Options

- | | |
|-------------------------|------------------------------|
| CW Cool White | R Red |
| NW Neutral White | G Green |
| WW Warm White | RB Royal Blue |
| A Amber | RGB Colour Change RGB |
| C Cyan | |

Bezel Colour Options

SS - Satin silver

Materials

- Body & spike: 316 Stainless steel
- Facia: Toughened glass

Lamp Options

- 3 x Luxeon K2 single colour LED
- 3 x Luxeon K2 RGB colour change LED

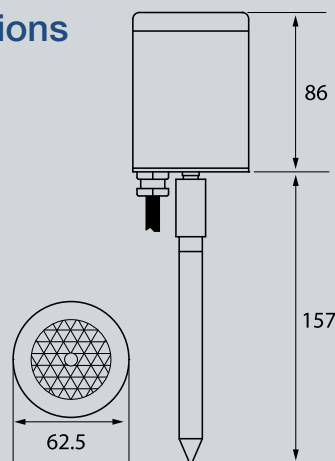
Beam Angles



The GS1 LED Ground Spike is stylish and discreet, available with single colour and RGB colour changing options it is ideally suited to use in garden landscaping, providing flexible illumination for pathways and flowerbeds offering stylish lighting, versatility and function.

Manufactured from marine grade 316 stainless steel and containing high output LEDs these luminaires offer long life, low running costs and ease of installation.

Dimensions



Weight

- 1.07kg

Installation

- IP65 - ideal for exterior applications
- Secured using integrated steel ground spike.
- Fixed colour versions are supplied fitted with 2m, 2-core lead with bare ends
- RGB colour change versions are supplied fitted with 2m CAT 5 lead fitted with an RJ45 connector

Power Input

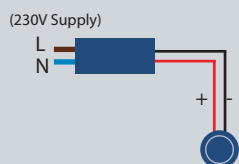
- 350mA

Power Consumption

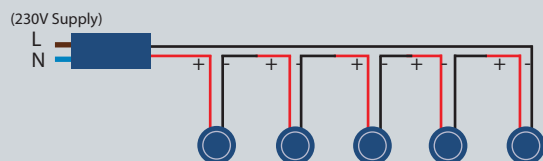
- 3.9W

Wiring Diagrams

Single fitting wired in series



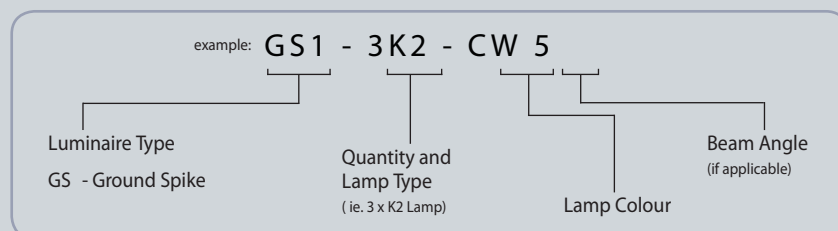
Multiple fittings wired in series



Recommended Drivers & Cables

- Driver to be ordered separately
- Recommended fixed output driver Cat No: LS-MPL03IP
- LS-MPL03IP will drive 3 x 1W LED's, so can operate 1 of the GS1 luminaires
- Recommended colour change driver Cat No LS-RGB27
- LS-RGDB27 will drive up to 27 x 1W LED's, so can operate up to 9 of the RGB GS1 luminaires

Ordering Codes



GS2

LED Ground Spike IP65 Luminaire

Key Features

- Energy saving LED solution, utilising three high output LEDs
- Wide choice of fixed colour LEDs
- Choice of 3 beam angles to suit a wide range of applications
- High quality stainless steel housing with IP65 rating
- Ideal for exterior applications

Lamp Colour Options

- CW** Cool White
- R** Red
- NW** Neutral White
- G** Green
- WW** Warm White
- RB** Royal Blue
- A** Amber
- C** Cyan

Bezel Colour Options

SS - Satin silver

Materials

- Body & spike: 316 Stainless steel
- Facia: Toughened glass

Lamp Options

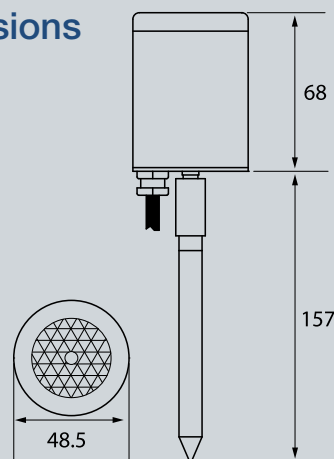
- 1 x Luxeon K2 single colour LED

Beam Angles



The GS2 is a single high output LED ground spike, offering fixed colour LEDs and the same high quality stainless steel construction to complement the GS1 range. With its robust construction and IP65 rating, GS2 is ideally suited to exterior applications such as landscape illumination.

Dimensions



Weight

- 0.71kg

Installation

- IP65 - ideal for exterior applications
- Secured using integrated steel ground spike.
- Supplied fitted with 2m, 2-core lead

Power Input

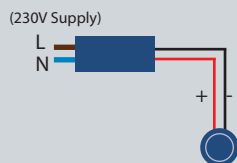
- 350mA

Power Consumption

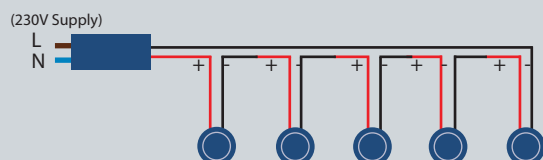
- 1.3W

Wiring Diagrams

Single fitting wired in series



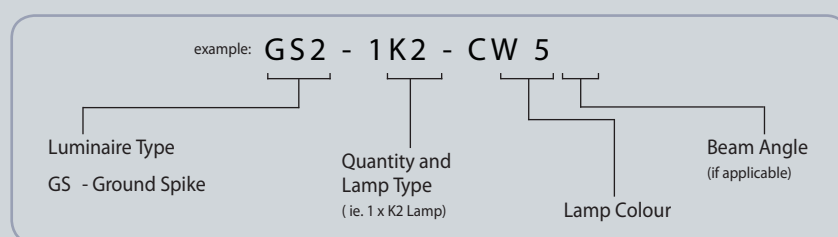
Multiple fittings wired in series



Recommended Drivers & Cables

- Driver to be ordered separately
- Recommended fixed output driver Cat No: LS-MPL01IP
- LS-MPL01IP will drive 1 x 1W LED's, so can operate 1 of the GS1 luminaires

Ordering Codes



DXL

LED Linear Extruded Luminaire

Key Features

- Ideal wall wash and signage luminaire
- Suitable for indoor and outdoor use
- Simple to install and position
- High quality solid extruded aluminium body
- Energy saving LED solution
- Choice of LED colour and beam angle

Lamp Colour Options

- | | |
|-------------------------|------------------------------|
| CW Cool White | R Red |
| NW Neutral White | G Green |
| WW Warm White | RB Royal Blue |
| A Amber | RGB Colour Change RGB |

Body Colour Options

SS - Satin silver

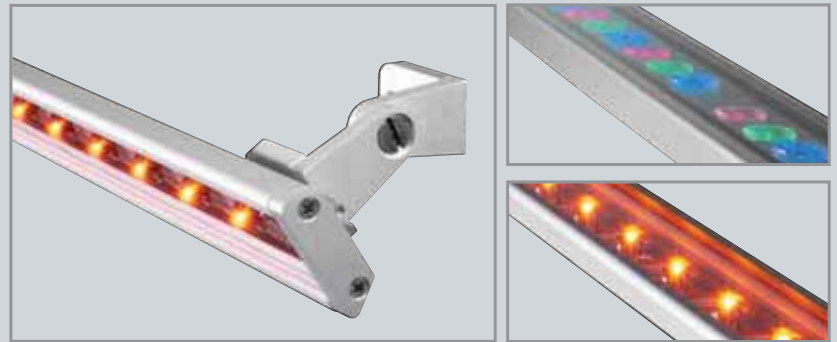
Materials

- Body - anodised aluminium
- IP20 fascia - polycarbonate
- IP68 fascia - UV stable cast resin

Lamp Options

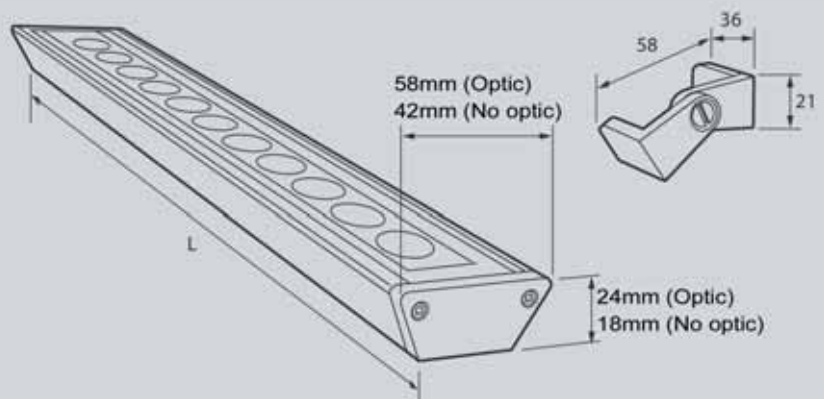
- 0.3m length: 9 x 1W LEDs
- 0.4m length: 12 x 1W LEDs
- 0.6m length: 18 x 1W LEDs
- 0.8m length: 24 x 1W LEDs
- 0.9m length: 27 x 1W LEDs
- 1.2m length: 36 x 1W LEDs

Beam Angles



The way we light our buildings is changing, no longer is achieving a lumen level on a working plane the main priority, the comfort and well being of the occupants is now high on the lighting designers list of objectives. Driven in part by Lighting Guide revisions, the illumination of walls and ceilings forms part of the solution. Cooper Lighting DXL provides a valuable energy saving solution to this lighting design technique with high uniformity, discreet integration and the colour changing capability for that ultimate dynamic edge.

Dimensions



Length = 0.3m, 0.4m, 0.6m, 0.8m, 0.9m & 1.2m standard options.

Installation

- IP20 for interior applications
- IP68 version for outdoor applications
- Direct surface mount
- Mounting brackets available for ceiling or wall mounting
- 2.0m driver connection lead

Power Input

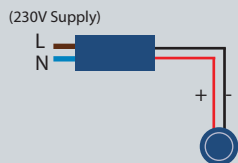
- 350mA

Power Consumption

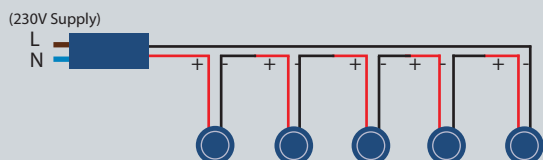
- 1.3W x No. of LEDs

Wiring Diagrams

Single fitting wired in series



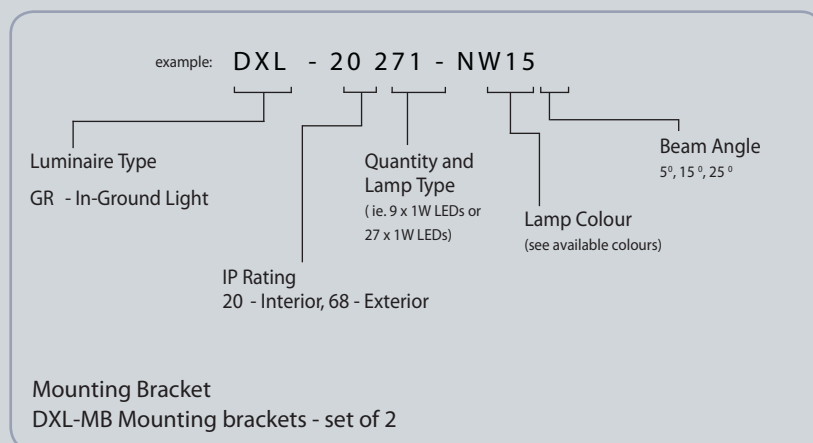
Multiple fittings wired in series



Recommended Drivers & Cables

- Driver/Colour change controller to be ordered separately
- Recommended fixed output driver for DXL 9 x 1W and 12 x 1W, Cat No. LS-PD312
- For 18W and above and all colour change options, use driver Cat No. LS36RGB-DMX
- See driver datasheets for full fixed output driver specifications, alternatives and colour change drivers

Ordering Codes



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LE1

LED Linear Extruded Luminaire

Key Features

- Long life illumination (50,000 hrs)
- Durable anodised aluminium body and polycarbonate cover construction
- Surface mounting wall and ceiling brackets included
- Suitable for both interior (IP20) and exterior (IP68) applications
- Single and RGB Colour versions
- Available in 1 and 2m lengths

Lamp Colour Options

- | | |
|-------------------------|--------------------------------|
| CW Cool White | G Green |
| NW Neutral White | RB Royal Blue |
| WW Warm White | A Amber |
| R Red | R G B Colour Change RGB |

Lamp Options

- 60 SMD = 1m
- 120 SMD = 2m

Facia Options

- Clear
- Diffuse
- Opal

Materials

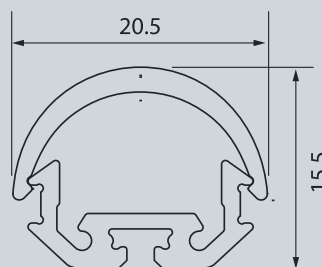
- Body: Anodised Aluminium
- Facia: Polycarbonate (clear, diffuse or opal)
- Mounting clips: Polycarbonate

Beam Angles

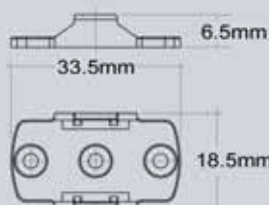


The LE1 is a linear architectural LED luminaire constructed using an aluminium extrusion onto which the surface mount LED strip is positioned. The extrusion is anodised to a depth of 25 microns to endure arduous exterior conditions with the luminaire offered with IP20 or IP68 (no lens only) versions. LE1 is available in 1m or 2m lengths (other lengths available on request) and supplied with 2 mounting clips per metre.

Dimensions



LE1 Dimensions



Fixing Bracket Dimensions

Weight

- 0.4 kg
- 0.8 kg

Installation

- Suitable for interior & exterior applications
- Mounting clips supplied
- Requires suitable power supply unit

Power Input

- Single Colour: 12V DC
- RGB: 24v DC

Power Consumption

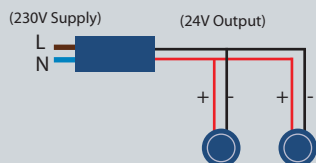
- Single Colour: 4.8W per meter
- RGB: 15.84W per meter

Operating Ambient Temperature

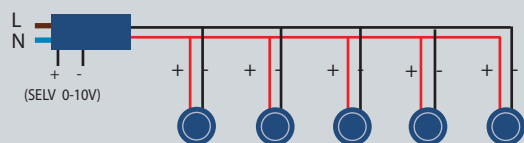
- -40 °C to 80 °C

Wiring Diagrams

2 x Fittings wired in Parallel



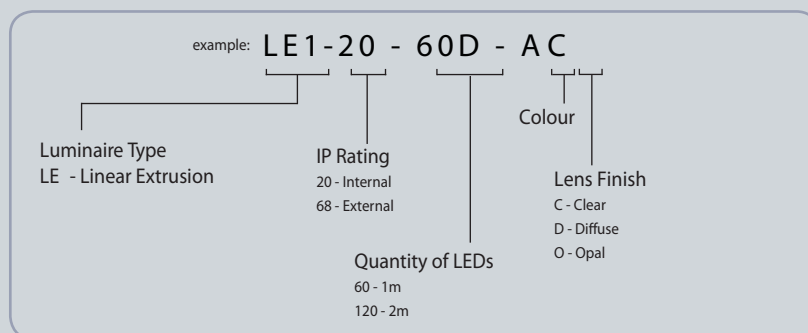
5 x Fittings wired in Parallel



Recommended Drivers & Cables

- Driver/Colour change controller to be ordered separately
- Recommended fixed output driver for DXL 9 x 1W and 12 x 1W, Cat No. LS-PD312
- For 18W and above and all colour change options, use driver Cat No. LS36RGB-DMX
- See driver datasheets for full fixed output driver specifications, alternatives and colour change drivers

Ordering Codes



Key Features

- Flexible system for structure integration
- Low energy consumption
- Simple to install with plug and play connectors
- Suitable for indoor and outdoor use
- Choice of LED colour and beam angle

Lamp Colour Options

- CW** Cool White
- R** Red
- NW** Neutral White
- G** Green
- WW** Warm White
- RB** Royal Blue
- A** Amber
- C** Cyan

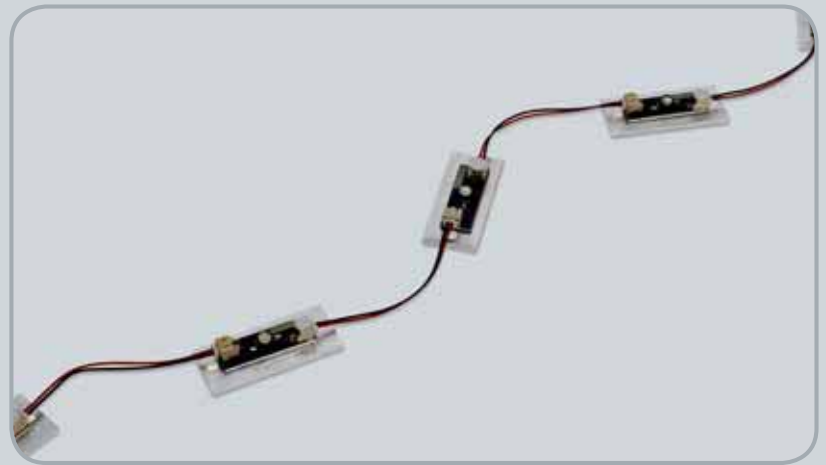
Materials

- Base - aluminium
- IP68 fascia - UV stable cast resin

Lamp Options

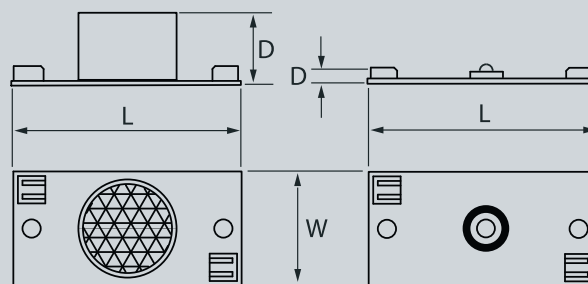
- 1 x 1W Luxeon K2 LED

Beam Angles



LED technology now provides the unique ability to integrate lighting into the fabric of a building such as architrave, wall panels, atria and reception desks, creating the illusion of an invisible light source. Cogent FS1 connector system aids this integration with its wide choice of colour LED's and optics mounted on small aluminium bases linked with plug and play connectors, allowing the installer to easily and accurately follow the contours of the structure.

Dimensions (mm)



	L	W	D	Total String Length @ 75mm spacing
IP20 No optic	60	16	11	1.5m
IP20 Optic	76	25	20	1.7m
IP68 No optic	70	20	13	1.6m
IP68 Optic	85	28	23	1.8m

Installation

- IP20 for interior applications
- IP68 version for outdoor applications
- Direct surface mount
- Simple plug and play connection
- Supplied in sets of 12

Power Input

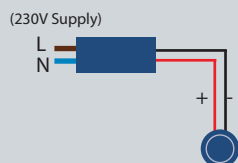
- 350 to 700mA

Power Consumption

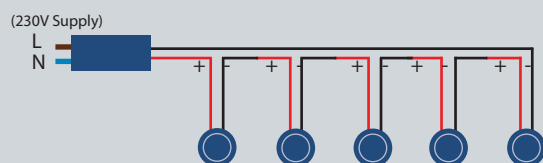
- 1.3W to 2.6W

Wiring Diagrams

Single fitting wired in series



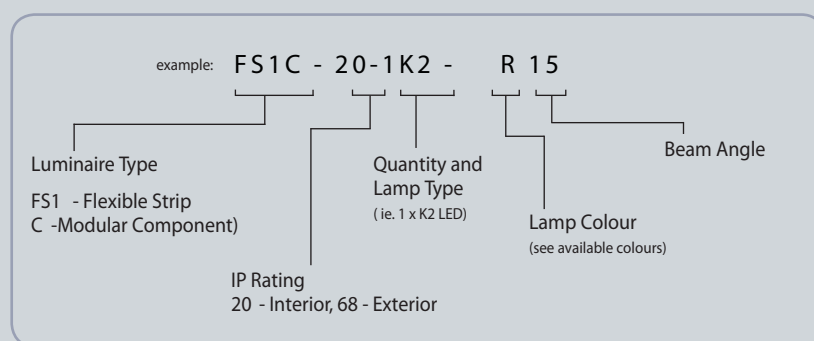
Multiple fittings wired in series



Recommended Drivers & Cables

- Driver to be ordered separately
- Recommended fixed output driver (set of 12), Cat No. LS-PD312.
- See driver datasheets for full fixed output driver specifications, alternatives and colour change drivers

Ordering Codes



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 FS1 Rev2 - 0910

Key Features

- Flexible system for structure integration
- Low energy consumption
- Simple to install with plug and play connectors
- Suitable for indoor and outdoor use
- Choice of LED colour and beam angle

Lamp Colour Options

- CW** Cool White
- NW** Neutral White
- WW** Warm White
- A** Amber
- C** Cyan
- R** Red
- G** Green
- RB** Royal Blue
- RGB** Colour Change RGB

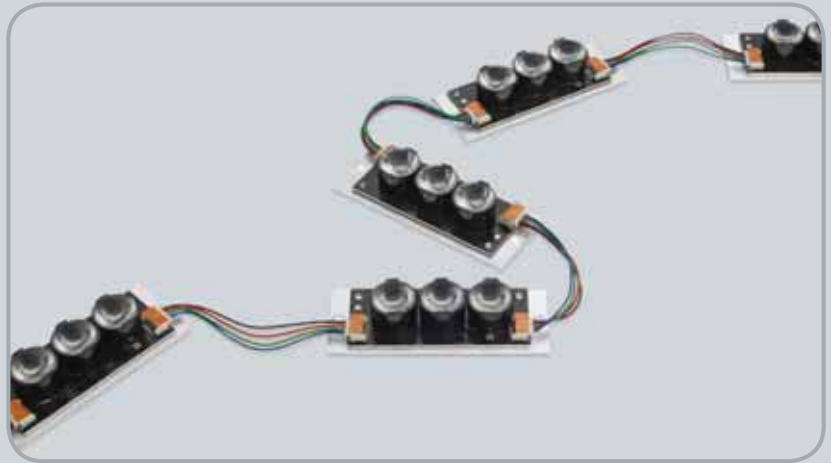
Materials

- Base - aluminium
- IP68 fascia - UV stable cast resin

Lamp Options

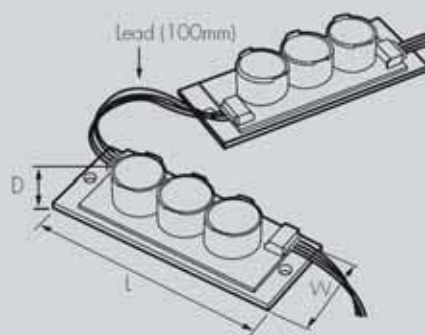
- 3 x 1W Luxeon K2 LED

Beam Angles



LED technology now provides the unique ability to integrate lighting into the fabric of a building such as architrave, wall panels, atria and reception desks, creating the illusion of an invisible light source. Cogent FS2 connector system aids this integration with its wide choice of fixed and colour changing LED's and optics mounted on small aluminium bases linked with plug and play connectors, allowing the installer to easily and accurately follow the contours of the structure.

Dimensions (mm)



	L	W	D	Total String Length @ 75mm spacing
IP20 No optic	76	25	11	1.7m
IP20 Optic	110	25	20	2.1m
IP68 No optic	85	28	13	1.8m
IP68 Optic	112	33	23	2.1m

Installation

- IP20 for interior applications
- IP68 version for outdoor applications
- Direct surface mount
- Simple plug and play connection
- Supplied in sets of 12

Power Input

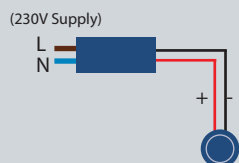
- 350 to 700mA

Power Consumption

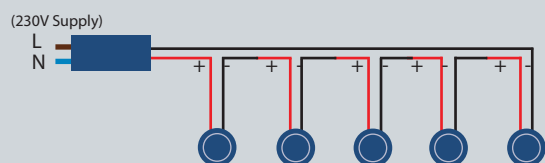
- 3.9W to 7.8W

Wiring Diagrams

Single fitting wired in series



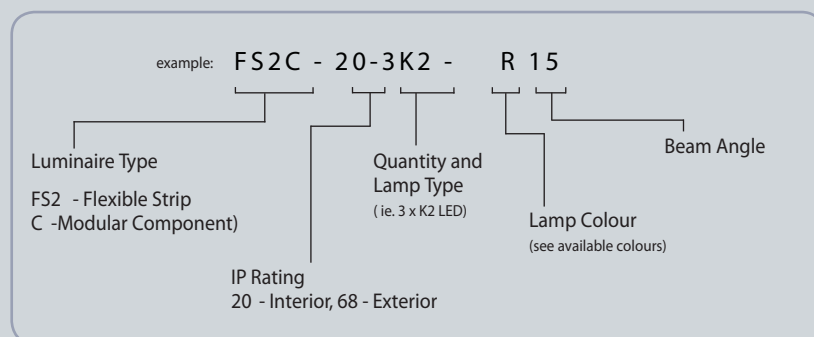
Multiple fittings wired in series



Recommended Drivers & Cables

- Driver to be ordered separately
- FS2 (set of 12) and all colour change options, use driver Cat No. LS36RGB-DMX
- See driver datasheets for full fixed output driver specifications, alternatives and colour change drivers

Ordering Codes



Key Features

- Energy saving LED solution, utilising multiple LEDs on a flexible backing
- Wide choice of fixed LED colour and RGB colour change options
- Quick and simple to install using the self adhesive backing
- Can be dimmed using the appropriate driver
- IP20 and IP65 versions available
- Standard and High Output LED options

Lamp Colour Options

- | | |
|-------------------------|------------------------------|
| CW Cool White | R Red |
| NW Neutral White | G Green |
| WW Warm White | RB Royal Blue |
| A Amber | RGB Colour Change RGB |

Lamp Options

- 60 SMD (single colour) = 1m
- 66 RGB trinity SMD (colour change) = 1m
- 120 SMD (single colour) = 2m
- 132 RGB trinity SMD (colour change) = 2m
- 180 SMD (single colour) = 3m
- 188 RGB trinity SMD (colour change) = 3m
- 240 SMD (single colour) = 4m
- 300 SMD (single colour) = 5m
- 360 SMD (single colour) = 6m

Materials

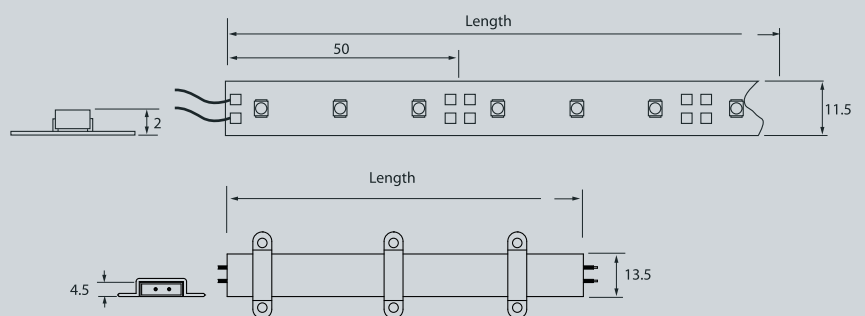
- Flexible circuit board

Beam Angles



FS3 is a flexible linear strip populated with a series of individual surface mounted LEDs, available in standard and high output formats. Supplied by the metre, it is available in a wide variety of single colours as well as the RGB colour change option. A cut point is provided at intervals along the strip for total versatility. The flexible foil backing dissipates the heat from the LEDs thus improving LED life colour stability. The foil backing is supplied with a self adhesive surface for quick and simple installation.

Dimensions (mm)



Installation

- IP20 version suitable for interior applications
- IP67 version suitable for exterior applications supplied in flexible
- polycarbonate sleeve and c/w mounting clips
- Surface mount with self adhesive backing
- Cut points with solder connection points every 50mm
- IP20 versions available in 1m increments up to 6m for single colour, and up to 3m for RGB colour change
- IP67 versions available in up to 6m for single colour and up to 3m for RGB colour change
- Requires suitable power supply unit
- RGB versions supplied with 2m CAT5 cable with RJ45 connector

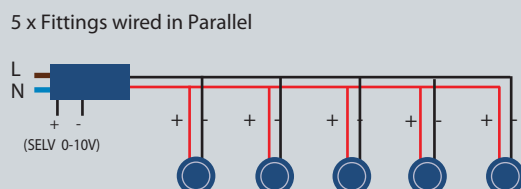
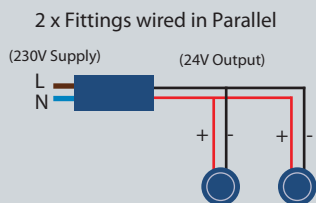
Power Input

- 12V DC = Single Colour
- 24V DC = RGB

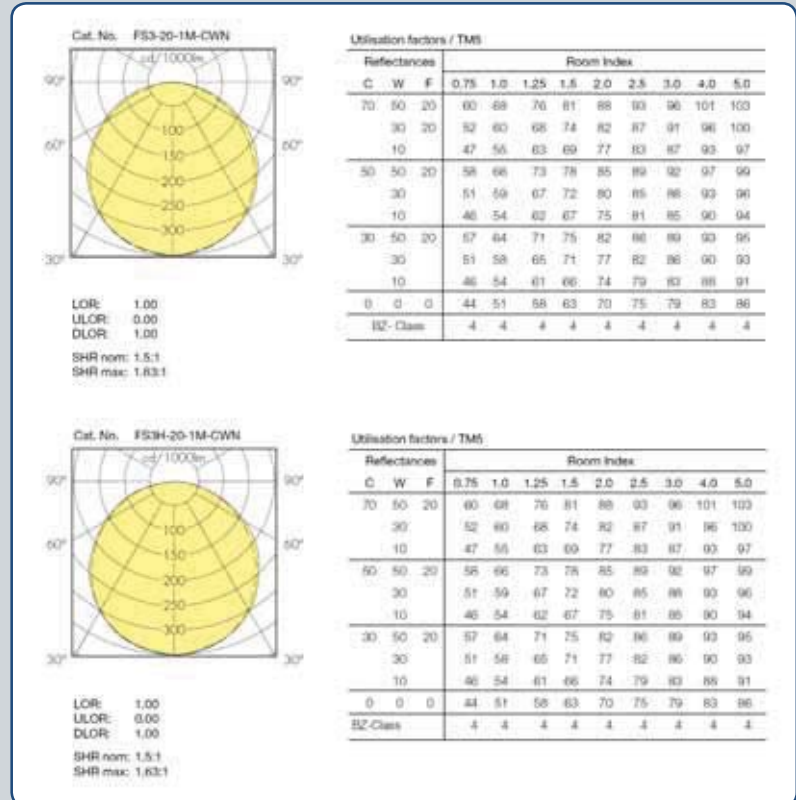
Power Consumption

- 4.8W/m = Single Colour
- 15.84W/m = RGB

Wiring Diagrams



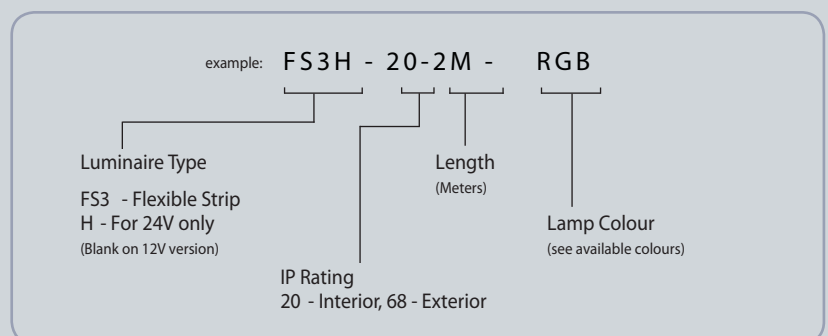
Photometric Data



Recommended Drivers & Cables

- Driver to be ordered separately
- Recommended fixed output driver Cat No: LS-12V20W
- LS-12V20W will drive up to 4m of fixed colour standard output FS3
- Recommended colour change driver Cat No: LS-RGB50
- LS-RGB50 will drive up to 3m of colour change FS3

Ordering Codes



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FS4

24V LED Flexible Strip Lighting Systems

Key Features

- Energy saving LED solution, utilising multiple LEDs encapsulated in a flexible body
- Wide choice of fixed LED colour and RGB colour change options
- Quick and simple to install with clips and channel mounting accessories
- Can be dimmed using the appropriate driver
- Flexible body with cut points for length adjustment
- Available in 1m increments up to 50m (fixed colour)

Lamp Colour Options

- | | |
|----------------------|--------------------------------|
| CW Cool White | R Red |
| WW Warm White | G Green |
| A Amber | RB Royal Blue |
| | R G B Colour Change RGB |

Lamp Options

- 72 x SMD LED/m (Single Colour)
- 237 x SMD LED/m (Colour Change)

Materials

- Flexible housing - PVC

Beam Angles



Weight

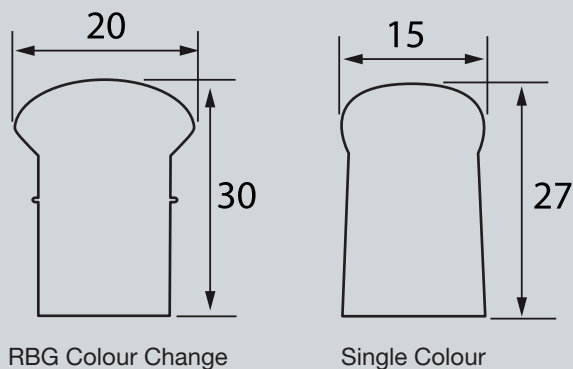
- 0.55/m • 0.7/m



The FS4 is a revolution in flexible lighting, the result of many years of technical LED research and development it is now used on projects around the world. The FS4 offers the same intense light output and uniform brightness as neon but with one significant benefit in that it is 'bendable'.

It is easily shaped and cut to length, making installation simple and quick, and the all important appearance shows no hot spot. FS4 is ideal for signage and displays, architectural features and edge illumination eg, stairs, ledges or ground marking.

Dimensions (mm)



Installation

- IP44 suitable for interior and exterior applications
- Secured with fixing clips or channel section available separately
- Cut points every 100mm
- Available in 1m increments up to 50m single colour and 20m colour change
- Input connector and endcap required for each length
- Requires suitable power supply unit

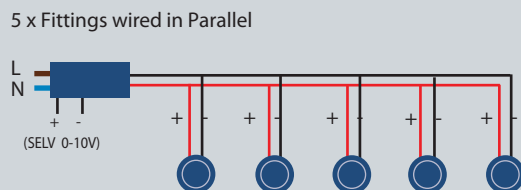
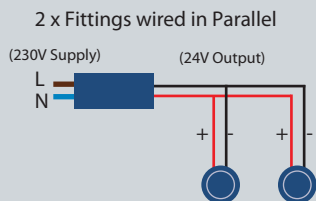
Power Input

- 240V DC or 240V AC
- 240V DC or 240V AC

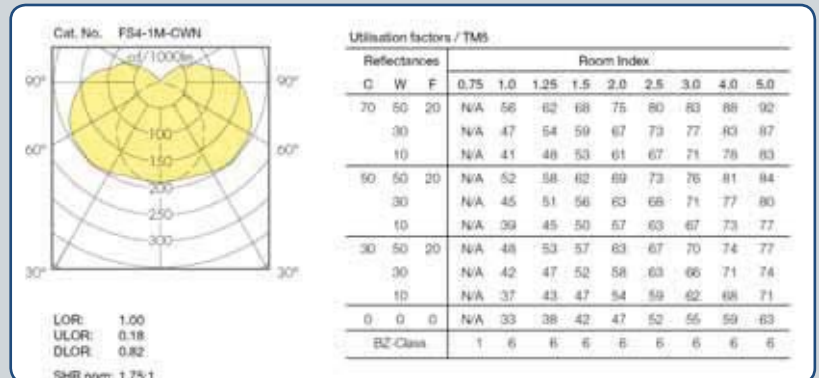
Power Consumption

- 9.4W/m • 17W/m

Wiring Diagrams



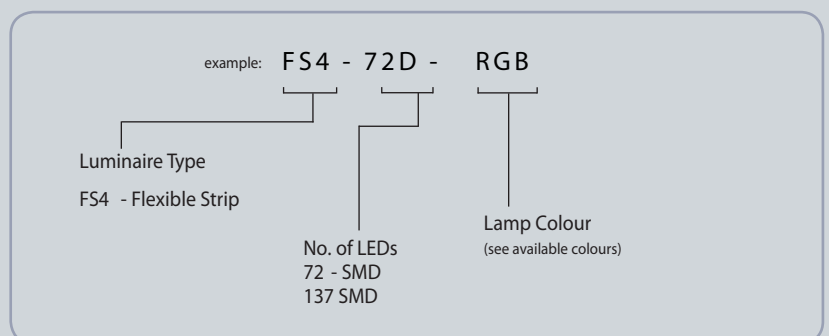
Photometric Data



Recommended Drivers & Cables

- Driver to be ordered separately
- Recommended fixed output driver Cat No: LS-24V100W
- LS-24V100W will drive up to 10m of fixed colour FS4
- Recommended colour change driver Cat No: LS-RGB24V-350W
- LS-RGB24V-350W will drive up to 15m of colour change FS4
- See driver datasheets for full driver specifications and alternatives to suit alternative lengths

Ordering Codes



RL1

LED Replacement Lamps

Lamp Options

- 60 to 120 SMD

Beam Angles



Weight

- 0.02 kg

Power Input

- 350mA / 700mA

Power Consumption

- 1.3W / 2.6W

Lamp Colour Options

- CW** Cool White
- R** Red
- NW** Neutral White
- G** Green
- WW** Warm White
- RB** Royal Blue
- A** Amber
- C** Cyan

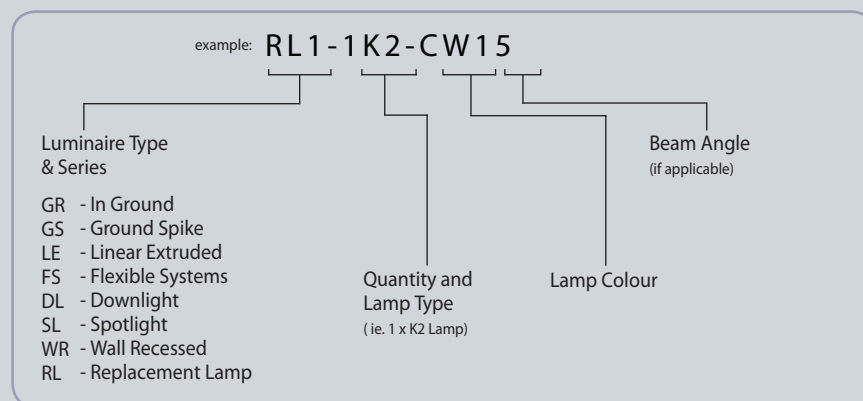


The RL1 is an MR8 replacement lamp available in a range of colours and beam angles.

Materials

- Body: Aluminium

Ordering Codes



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RL2

LED Replacement Lamps

Lamp Options

- 60 to 120 SMD

Beam Angles



Weight

- 0.03 kg

Power Input

- 350mA / 700mA

Power Consumption

- 1.3W / 2.6W

Lamp Colour Options

- CW** Cool White
- R** Red
- NW** Neutral White
- G** Green
- WW** Warm White
- RB** Royal Blue
- A** Amber
- C** Cyan

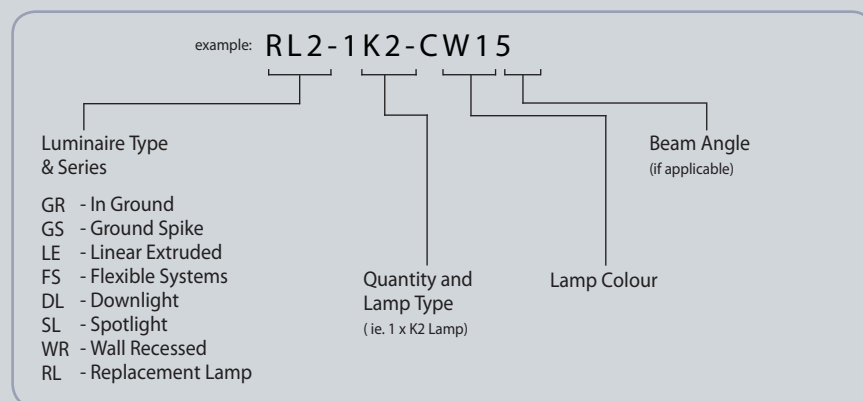


The RL2 is an MR11 replacement lamp available in a range of colours and beam angles

Materials

- Body: Aluminium

Ordering Codes



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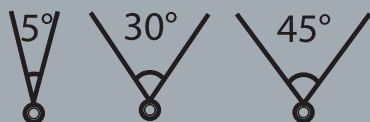
RL3

LED Replacement Lamps

Lamp Options

- 3 x Luxeon K2

Beam Angles



Weight

- 0.15 kg

Power Input

- 350mA / 700mA

Power Consumption

- 3.9W / 7.8W

Lamp Colour Options

- CW Cool White
- NW Neutral White
- WW Warm White
- A Amber
- C Cyan
- R Red
- G Green
- RB Royal Blue

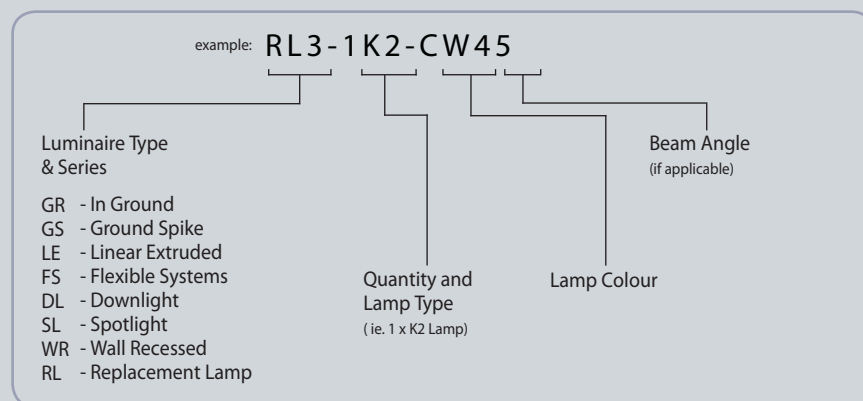


The RL3 is an MR16 replacement lamp available in a range of colours and beam angles.

Materials

- Body: Aluminium

Ordering Codes



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RL4

LED Replacement Lamps

Lamp Options

- 3 x Luxeon K2

Beam Angles



Weight

- 0.05 kg

Power Input

- 12V AC / DC

Power Consumption

- 3.6W

Lamp Colour Options

- CW** Cool White
- WW** Warm White

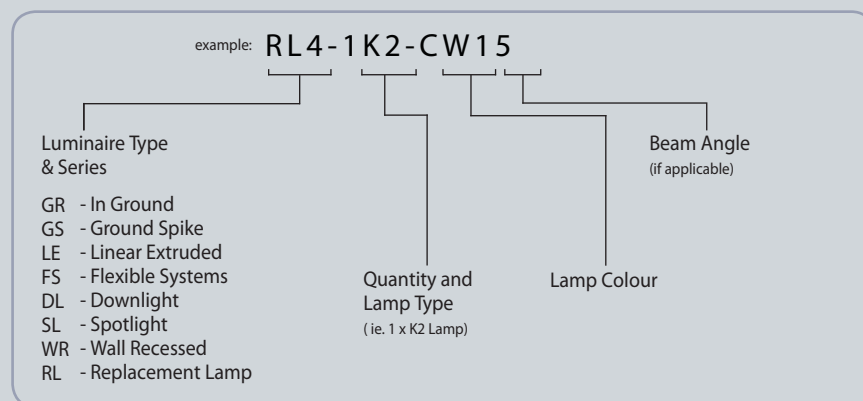


The RL4 is an MR16 replacement lamp available in a range of colours and beam angles with GX 5.3 base.

Materials

- Body: Aluminium

Ordering Codes



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RL5

LED Replacement Lamps

Lamp Options

- 3 x 1W

Beam Angles



Weight

- 0.07 kg

Power Input

- 100V / 240V

Power Consumption

- 8.4W

Lamp Colour Options

- CW Cool White
- NW Neutral White
- WW Warm White
- A Amber
- C Cyan
- R Red
- G Green
- RB Royal Blue

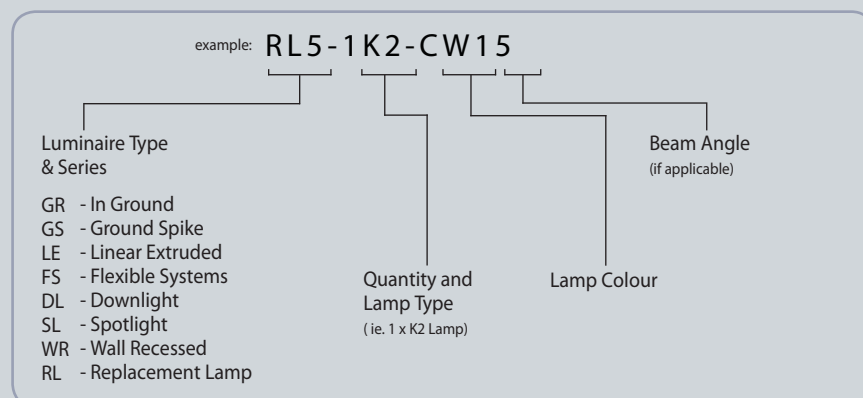


The RL5 is an MR16 replacement lamp available in a range of colours and beam angles with GU10 base.

Materials

- Body: Aluminium

Ordering Codes



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RL6

LED Replacement Lamps

Lamp Options

- 7 x 1W

Beam Angles



Weight

- 0.09 kg

Power Input

- 100V to 240V

Power Consumption

- 8.4W

Lamp Colour Options

- CW Cool White
- WW Warm White

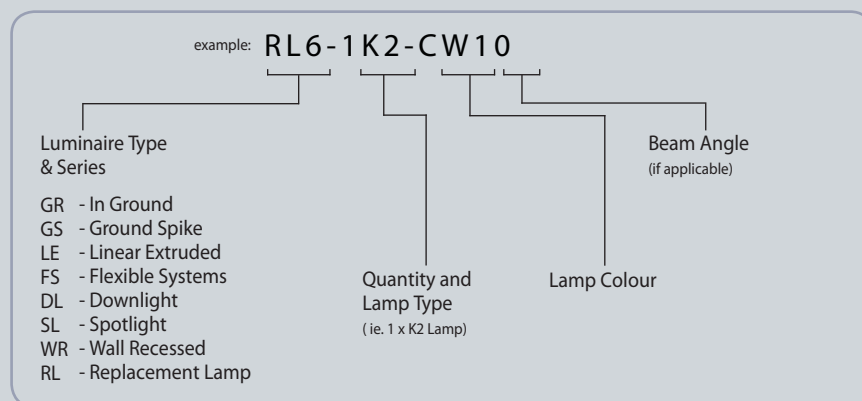


The RL6 is an MR16 replacement lamp available in a range of colours and beam angles with GU10 base.

Materials

- Body: Aluminium

Ordering Codes



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RL7

LED Replacement Lamps

Lamp Options

- 7 x Luxeon K2

Beam Angles



Weight

- 0.3 kg

Power Input

- 350 - 700mA

Power Consumption

- 18.2W

Lamp Colour Options

- CW Cool White
- NW Neutral White
- WW Warm White
- A Amber
- C Cyan
- R Red
- G Green
- RB Royal Blue

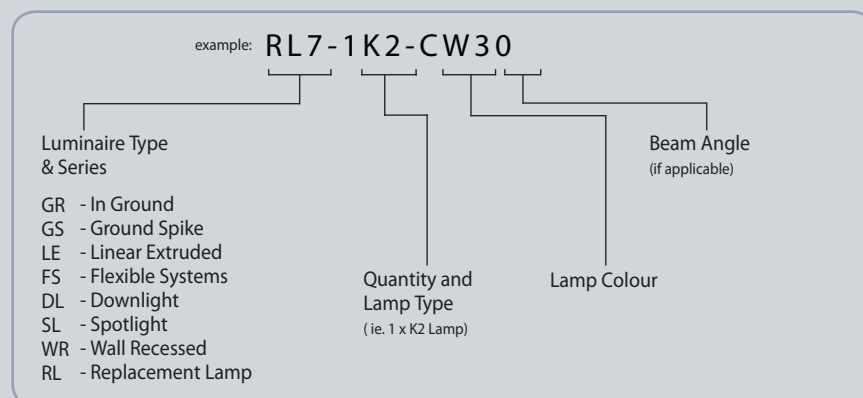


The RL7 is an AR111 replacement lamp available in a range of colours and beam angles.

Materials

- Body: Aluminium

Ordering Codes



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RL8

LED Replacement Lamps

Lamp Options

- 12 x Luxeon K2

Beam Angles



Weight

- 0.3 kg

Power Input

- 350 - 700mA

Power Consumption

- 18.2W

Lamp Colour Options

- | | |
|---|---|
|  CW Cool White |  R Red |
|  NW Neutral White |  G Green |
|  WW Warm White |  RB Royal Blue |
|  A Amber |  R G B Colour Change RGB |
|  C Cyan | |

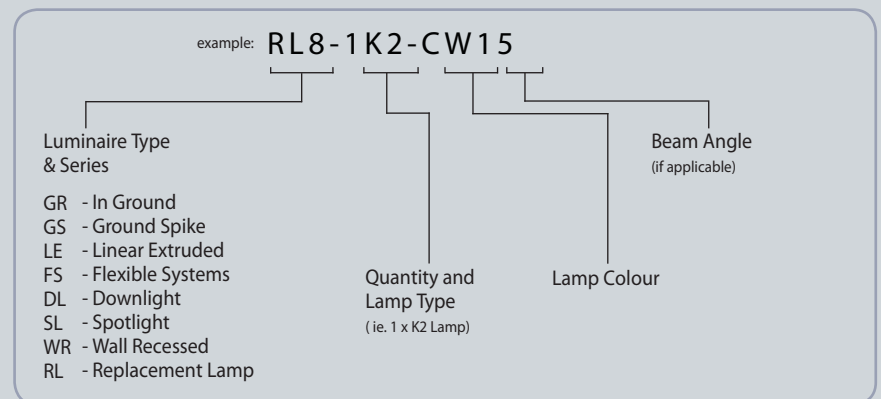


The RL8 is an AR111 replacement lamp available in a range of colours and beam angles

Materials

- Body: Aluminium

Ordering Codes



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RL10

Replacement LED MR16

Key Features

- MR16 style replacement 10W LED lamp downlight
- Replaces most existing fixtures
- Cool white and Warm white lamp options
- Quick and simple to install
- Operates on 24V constant voltage control gear
- Dimmable via the appropriate driver
- Wide beam angle as standard
- Long life and low maintenance

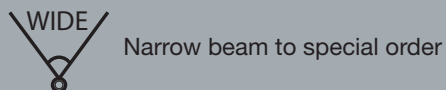
Lamp Colour Options

- cw** Cool White
- ww** Warm White

Lamp Options

- 10W LED

Beam Angles

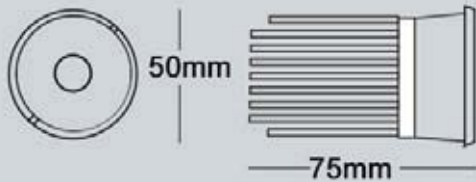


The RL10 is a MR16 style 10W LED lamp. Available in 2 colour temperatures, this 50mm lamp can be used as a direct replacement to existing MR16s and is compatible with most 50mm fittings.

Installation

- Replaces old 50mm downlights
- Minimum recessing depth: 110mm (allows clearance from the heat sink)
- Supplied with 500mm lead fitted with 2 pole miniAMP connector (250mm lead length from the inline converter)

Dimensions



Power Input

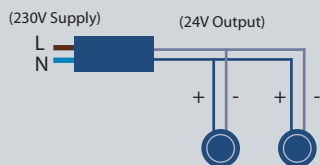
- 24 Volts

Power Consumption

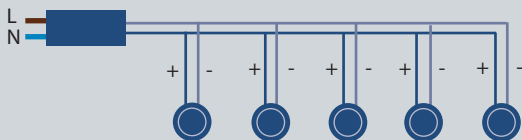
- 10 Watts

Wiring Diagrams

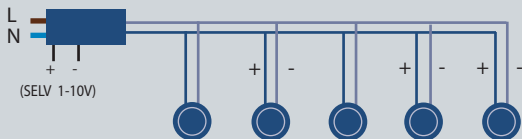
Fixed output: LS-24V20W (runs 1 to 2 x DL10)



Fixed output: LS-24V50W (runs 1 to 5 x DL10)



Dimmable output: LS-24V50WD (dims 1 to 5 x DL10)



Materials

- Body: Aluminium, Plastic

Recommended Drivers & Cables

(Multiple luminaires to be wired in parallel to one driver)

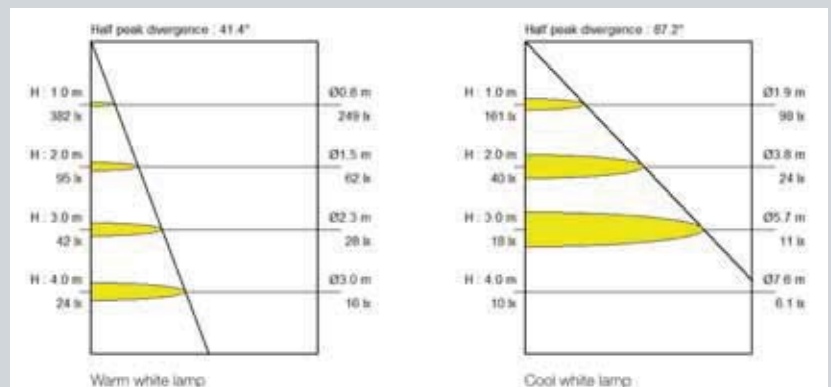
Fixed output: LS-24V20W (runs up to 2 DL10 luminaires)

LS-24V50W (runs up to 5 DL10 luminaires)

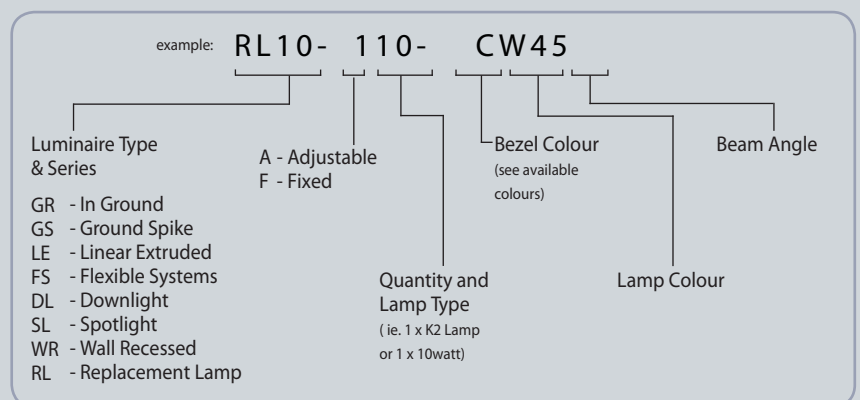
Dimmable: LS-24V50WD (runs up to 5 DL10 luminaires)

Mating Cable: LS-LM1

Photometric Data



Ordering Codes



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LS-DIM

Phase Dimmable LED Driver

Key Features

- Leading and Trailing Edge dimmer compatible
- Selectable currents between 350 to 700mA
- Compact design housing for easy installation
- Threefold PSU protection
- CE approved

Protection

- Over Load Protection
- Short Circuit Protection
- Open Circuit Protection

Standards

- EN 61347-2, EN55015:2006,
- EN 61000-3-2, EN 61547,
- EN 61047, EN 62384:2006

Approval

- CE, EMC, FCC Class B



Phase dimmable LED driver range optimized for use with all good quality high powered LED products such as LUXEON, Cree, Seoul, Nichia and OSRAM.

The phase dimmable range offers the latest phase control (trailing and leading edge) mains dimmable LED drivers in various wattage outputs between 11W and 40W. The phase dimmable LED driver operates a single channel supplying a user selectable forward current between 350 to 700mA.

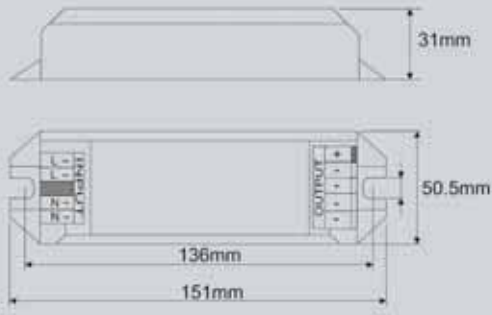
With many different driver DC voltage configurations, the MultiDIM enables each channel to contain a specific number of LEDs for maximum efficiency. The MultiDIM range offers threefold protection: Short circuit; over voltage and open circuit.

The phase is ideal for all types of LED lighting products that need to operate with conventional mains dimming circuits including applications such as dichroic or halogen with repeating and LED downlighters.

LS-DIM

Phase Dimmable LED Driver

Dimensions



Weight

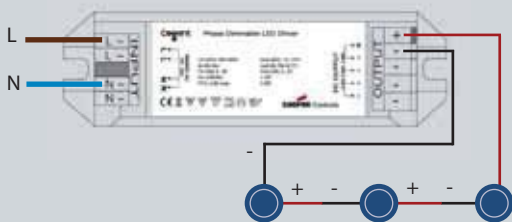
180 grams

Wiring Diagrams

230V Supply
Dimmed or Switched



230V Supply
Dimmed or Switched



Electrical Specifications

Input

Input Voltage Range: 110V AC, 277V AC

Input Frequency: 50Hz / 60Hz

Consumption: See table page 3

Power Factor: >0.9@Full load

Efficiency: 82-87% max at full load

Connection: Mains AC loop-in loop-out, 5-pin terminal block

InsulationClass: 1

Stand-by Power: <1W

Current Regulation: <5% current tolerance <10% on all outputs.

Control Input

Dimming control: Auto detection of either Trailing or Leading Edge Dimmer

Dimming Range: <10% to 100% of output load current.

Mechanical

Mounting: Two 5mm fixing holes

Construction: ABS Housing at IP 20 or IP64

Environmental

Operating Ambient Temperature: -20°C to + 50°C

Storage Ambient Temperature: -10°C to + 70°C

Relative Humidity: 80% MAX

Lifetime (failure after 50,000 hours): 5%

Lifetime (failures after 50,000 hours) : 5%180 grams

Ordering Codes

LS-DIM11V Dimmable Driver 350, 500, 700mA for 3 to 4 LEDs

LS-DIM20V Dimmable Driver 350, 500, 700mA for 5 to 9 LEDs

LS-DIM27V Dimmable Driver 350, 500, 700mA for 9 to 12 LEDs

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LS-DIM Rev1 - 0310

LS-24V-200

Mains Powered PSU with 24V Output

Key Features

- Compact design housing for easy installation
- Threefold PSU protection
- CE approved

Protection

- Over Load Protection
- Short Circuit Protection
- Open Circuit Protection

Standards

- EN 61347-2, EN55015:2006,
- EN 61000-3-2, EN 61547,
- EN 61047, EN 62384:2006

Approval

- CE, EMC, FCC Class B

Electrical Specifications

Input

Input Voltage Range: 100 to 240V AC

Input Frequency: 50Hz / 60Hz

Consumption: 3.5A

Connection: Mains AC loop-in

Stand-by Power: <1W

Current Regulation: <5% current

tolerance <10% on all outputs.

Output: 24V @ 8.4amp

Environmental

Operating Ambient Temperature:

-20°C to + 40°C

Storage Ambient Temperature:

-10°C to + 70°C

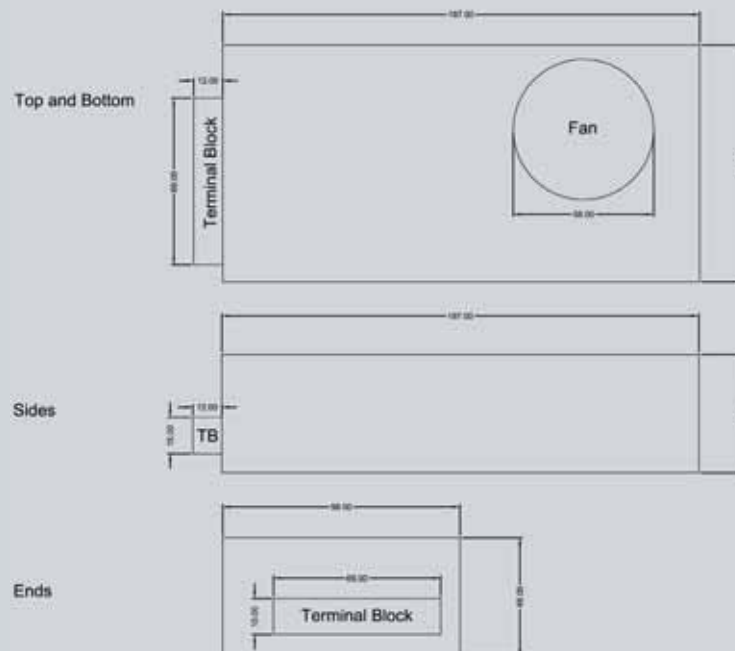
Relative Humidity: 80% MAX



The LS-24V-200 is a power supply delivering a constant voltage of 24V with a maximum output of 200W.

Suitable for powering the RL & DL range, LE1, FS3 and FS4 Cogent fittings.

Dimensions



Ordering Codes

LS-24V-200 = Power Supply with 24V output @ 200W

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LS-RGB-DMX-LV-MINI

Low Voltage DMX512 Decoder

Key Features

- DMX512
- Compact design housing for easy installation
- Threefold PSU protection
- CE approved

Standards

- USIT 512

Approval

- CE, EMC, FCC Class B

Electrical Specifications

Input:

Input Voltage Range: 5 - 24V DC

DMX In via 3 Pin male XLR

Connection: Via suitable PSU

Output:

5 - 24V DC @ 6A per channel

DMX Out via 3 Pin female XLR

Environmental

Operating Ambient Temperature:

-20°C to + 40°C

Storage Ambient Temperature:

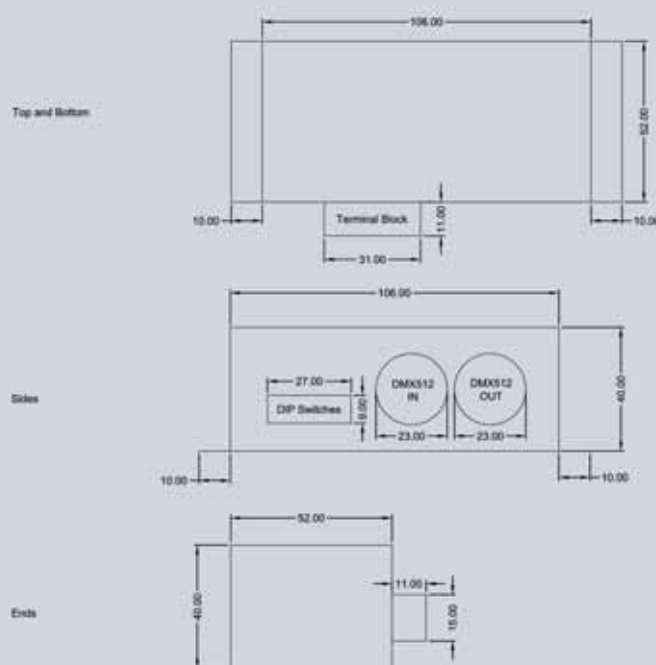
-10°C to + 70°C

Relative Humidity: 80% MAX



The LS-RGB-DMX-LV-MINI is a DMX driver suitable for dimming or controlling single colour or RGB fittings such as RL & DL range, LE1, FS3 and FS4 Cogent fittings.

Dimensions



Ordering Codes

LS-RGB-DMX-LV-MINI = DMX Decoder

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LS-RGB-DMX-LV-MINI Rev1 - 0510



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