

Charlecote

Specification Document Rev C1

Hand-built & bespoke British lighting



The Light Corporation

Unit 3, Northbridge Road Berkhamstead, Hertfordshire, HP4 1EF

T: 01442 216200 F: 01442 873136 E: info@lightcorporation.com IMPORTANT NOTE:

Project | 3 HHG Date: 28/05/13 Fitting | Pendant Point TBC

A

Description / Notes:

Fitting TBC Supplied by Other



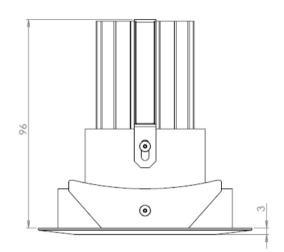
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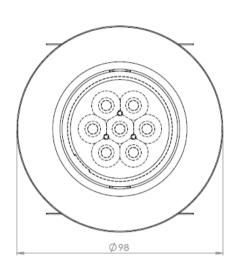
Unit 3, Northbridge Road Berkhamstead, Hertfordshire, HP4 1EF

T: 01442 216200 F: 01442 873136 E: info@lightcorporation.com IMPORTANT NOTE:

B







Description / Notes:

Recessed directional downlight. Lamp recessed within an anti-glare baffle producing a 'dark light' effect for visual comfort and minimal glare.

 Product Code:
 ##

 Finish:
 TBC

 Cut-out:
 85mmØ

Dimensions: 98mm Ø x 88mm (H)

Accessories: 500mA mains dimmable driver

Wiring: SERIES
Voltage: 500mA
Wattage: 10w

Lamp Type: Dedicated LED board

IP Rating: ##

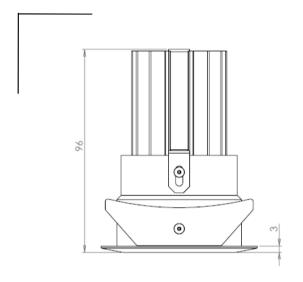
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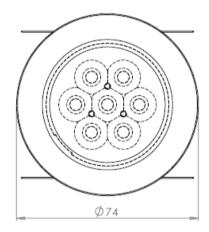
T: 01442 216200

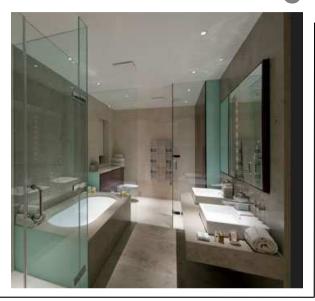
Unit 3, Northbridge Road Berkhamstead, Hertfordshire, HP4 1EF **IMPORTANT NOTE:**

Project | 3 HHG Date: 28/05/13 Fitting | SRF LED IP Downlight

C







Description / Notes:

Recessed fixed downlight. Lamp recessed within an anti-glare baffle producing a 'dark light' effect for visual comfort and minimal glare.

 Product Code:
 ##

 Finish:
 TBC

 Cut-out:
 65mmØ

Dimensions: 74mm Ø x 96mm (H)

Accessories: 500mA mains dimmable driver

Wiring: SERIES Voltage: 500mA Wattage: 10w

Lamp Type: Dedicated LED board

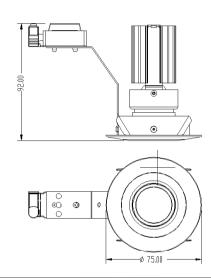
IP Rating: ##

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D





FITTING IN SITU

Description / Notes:

The original and still the best - a superbly engineered product, machined from solid aluminium and steel components. Directional recessed downlight. Lamp recessed within an anti-glare baffle producing a 'dark light' effect for visual comfort and minimal glare. Magnetic lamp retention to allow for front re-lamping.

 Product Code:
 ##

 Finish:
 TBC

 Cut-out:
 60mmØ

Dimensions: 75mm \emptyset x 95mm (H) **Accessories:** 1500mA Mains dim Driver

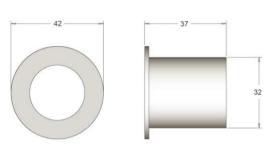
Wiring: Series
Voltage: 500MA
Wattage: 4
Lamp Type: LED
IP Rating: IP41

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T: 01442 216200

Unit 3, Northbridge Road Berkhamstead, Hertfordshire, HP4 1EF **IMPORTANT NOTE:**







Miniature, low heat, wide beam (45 degree) uplighter using 1.2w 350mA Luxeon LED. Up to 2x8 fittings to be wired in Parallel Series circuits from a single, dimmable LED driver located within 15m.

Cable ways to be provided within joinery to facilitate wiring.

Driver requires a 0-10v signal from dimmer rack. 2 core 0-10v signal cable (eg. 1mm flex) required in addition to power requirement. Signal cable to be daisy chained from Lutron rack to each Driver position.

Product Code: M3020-901

Finish: Polished Stainless

Cut-out: **ø**32mm

Dimensions: ø42mm x 37mm

Accessories: Complete with integral transformer

Wiring: Series 350mA Voltage: Wattage: 1w

Lamp Type: 1w 350mA LED

IP Rating: IP64



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Project | 3 HHG Date: 28/05/13 Fitting | Decorative Wall Light

F

Description / Notes:	Product Code: ##
	Finish:
Supplied By Other	Cut-out:
	Dimensions:
Fitting TBC	Accessories:
	Wiring:
	Voltage:
	Wattage:
	Lamp Type:
	IP Rating:



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Project | 3 HHG Date: 28/05/13 Fitting | Bathroom Wall Light

G

Description / Notes:	Product Code: ##
	Finish:
Supplied By Other	Cut-out:
	Dimensions:
Fitting TBC	Accessories:
	Wiring:
	Voltage:
	Wattage:
	Lamp Type:
	IP Rating:



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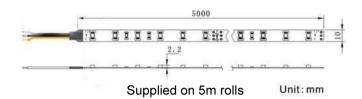
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T: 01442 216200 F: 01442 873136 E: info@lightcorporation.com IMPORTANT NOTE:

Project | 3 HHG Date: 28/05/13 Fitting | LED Striplight 12v Flexi









Description / Notes:

A 12v flexi LED solution for lighting effects in covings, stairs, walls, under table cavities etc. The strip is populated with 120 LED's per metre and is encased in an IP65 resin. Available in RGB (colour change), cool & warm white colour temperature with a light output of 8-9w per metre. Adhesive back to ensure ease of installation.

- · Supplied on 5m rolls
- 120 LEDs per metre
- 9w per metre,
- Dimmable using an OT-DIM 0-10v interface.
- 10w, 25w, 60w, 100w & 150w 12v DC LED Drivers Available

Product Code: 12v Flexi LED Finish: Warm White

Cut-out: Mounted using 3M adhesive tape

Dimensions: 10mm Wide x 2.2mm High x Length to spec

Accessories: LED Driver & Dimming Module

Wiring: To be wired in Parallel Voltage: 12v

Wattage: 9w Per Meter

Lamp Type:

IP Rating: IP65



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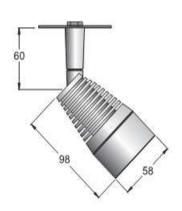
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IMPORTANT NOTE:

Project | 3 HHG Date: 28/05/13 Fitting | Ieon 50 Surface Spot







Description / Notes:

- Surface mounted 11w LED Spotlight
- IP20 rated
- Warm white 3000k LED as standard
- Disc Mounted with screws
- Driven at 500mA from an external driver
- Dimension of 58mm diameter at the widest point
- A range of colour options for metalwork as well as alternative LED colour temperatures also available

Product Code: ###
Finish: TBC
Cut-out: NA

Dimensions: 98x58mm
Accessories: LED Driver
Wiring: Parallel
Voltage: 500mA
Wattage: 10w
Lamp Type: LED

IP Rating:



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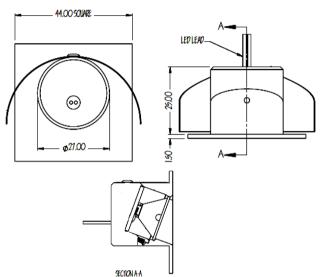
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Exquisite miniature in-wall low level wash light utilising a 1W LED super-bright light source in warm white colour temperature and various beam widths. Manufactured from marinegrade stainless steel or steel and fixed at 20° from the horizontal. Used to create subtle low-level lighting effects in walkways, in

circulation areas and as a feature marker for changes of level. Fed by a remote driver.

Product Code: W3043 901
Finish: Stainless
Cut-out: 34mm DIA
Dimensions: 44mm SQ

Accessories: 350 MA LED Driver

Wiring: Series
Voltage: 350mA
Wattage: 1
Lamp Type: LED
IP Rating: 54



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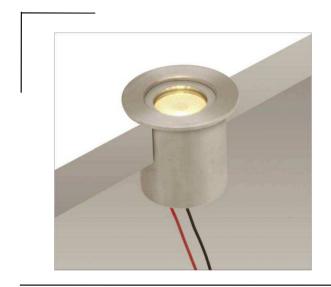
Unit 3, Northbridge Road Berkhamstead, Hertfordshire, HP4 1EF

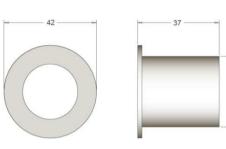
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IMPORTANT NOTE:









Miniature, low heat, wide beam (45 degree) uplighter using 1.2w 350mA Luxeon LED. Up to 2x8 fittings to be wired in Parallel Series circuits from a single, dimmable LED driver located within 15m.

Cable ways to be provided within joinery to facilitate wiring.

Driver requires a 0-10v signal from dimmer rack. 2 core 0-10v signal cable (eg. 1mm flex) required in addition to power requirement. Signal cable to be daisy chained from Lutron rack to each Driver position.

Product Code: M3020-901 Finish: Polished Stainless

Cut-out: ø32mm

Dimensions: ø42mm x 37mm

Accessories: Complete with integral transformer

Wiring: Series
Voltage: 350mAv
Wattage: 1w

Lamp Type: 1w 350mA LED

IP Rating: IP64



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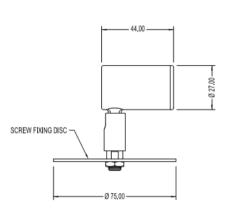
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Project | 3 HHG Date: 28/05/13 Fitting | Clock Point

1





Description / Notes:

Product Code: ## Finish: TBC Cut-out: NA Dimensions: 27x44mm LED Driver Accessories: Wiring: Series Voltage: 350mA Wattage: 3w Lamp Type: LED

NA

IP Rating:

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Project | 3 HHG Date: 28/05/13 Fitting | Doorswitch

V

Description / Notes:	Product Code: ## Finish:
Supplied By Contractor	Cut-out: Dimensions:
	Accessories:
	Wiring: Voltage :
	Wattage:
	Lamp Type:
	IP Rating:



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Existing 5amp socket and switch plates to be reused whenever possible, new ones supplied only if necessary to match existing.

Product Code: ##
Finish:
Cut-out:
Dimensions:
Accessories:
Wiring:
Voltage:
Wattage:
Lamp Type:
IP Rating:



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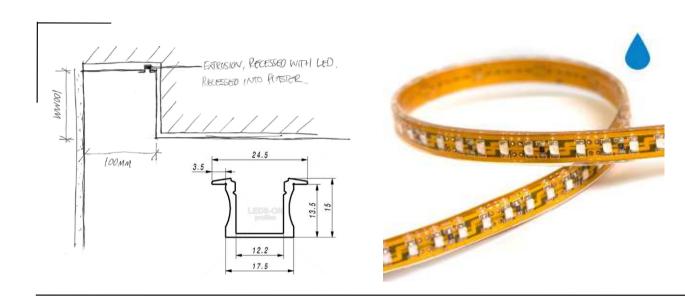
Product Code: ##
Finish:
Cut-out:
Dimensions:
Accessories:
Wiring:
Voltage:
Wattage:
Lamp Type:
IP Rating:



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A 12v flexi LED solution for lighting effects in covings, stairs, walls, under table cavities etc. The strip is populated with 120 LED's per metre and is encased in an IP65 resin. Available in RGB (colour change), cool & warm white colour temperature with a light output of 8-9w per metre. Adhesive back to ensure ease of installation.

- · Supplied on 5m rolls
- 120 LEDs per metre
- 9w per metre,
- · Dimmable using an OT-DIM 0-10v interface.
- 10w, 25w, 60w, 100w & 150w 12v DC LED Drivers Available

Product Code: 12v Flexi LED Finish: Warm White

Cut-out: Mounted using 3M adhesive tape

Dimensions: 10mm Wide x 2.2mm High x Length to spec

Accessories: LED Driver & Dimming Module

Wiring: To be wired in Parallel

Voltage: 12v

Wattage: 9w Per Meter

Lamp Type:

IP Rating: IP65

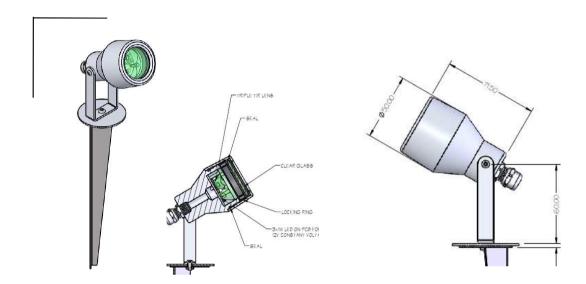
IMPORTANT NOTE:



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Existing 5amp socket and switch plates to be reused whenever possible, new ones supplied only if necessary to match existing.

IMPORTANT NOTE:





Precision-turned aluminium adjustable IP64 rated spotlight. Sealed clear borosilicate safety glass as standard. Optional sandblasted, spreader lens, and dichroic coloured glass variants available to special order. Supplied with screw fixing plate as standard

Product Code: X0170 **Finish:** Black Anod

Cut-out:

Dimensions: ø50mm x 71.5mm depth

Accessories: Complete with integral transformer & earth Spike

Wiring: Parallel Voltage: 12v Wattage: 7w

Lamp Type: 12v 7w LED

IP Rating: 65



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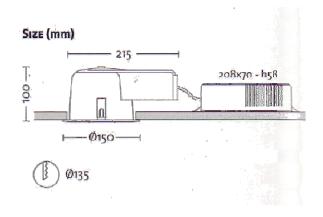
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Project | 3 HHG Date: 28/05/13 Fitting | Low Energy Downlight

S







Description / Notes:

A standard compact fluorescent recessed downlight, used in areas where a good level and good CRI is necessary – i.e. in WC areas.

The compact nature of the fitting allows installation into shallow ceiling voids.

Product Code: 13W CFL Recessed Downlight

Finish: White

Cut-out: 135mm Ø

Dimensions: 150Ø x 100mm (H)
Accessories: Ballast (incl.)
Wiring: PARALLEL

Voltage: 240v Wattage: 13W

Lamp Type: 13W 4-Pin CFL

IP Rating: IP41

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Substantially smaller than the original Sunbeam, beautifully turned and machined in aluminium, this directional recessed LED downlight utilises a 1 watt Oslon LED providing various colour temperatures of white and a choice of beam widths. Ideal for creative lighting effects and areas where space is at a premium.

 Product Code:
 ##

 Finish:
 TBC

 Cut-out:
 34mmØ

Dimensions: 38mm Ø x 25mm (H)

Accessories: 350mA mains dimmable/0-10v driver

Wiring: SERIES Voltage: 350mA Wattage: 1w

Lamp Type: Dedicated LED board

IP Rating: IP54

IMPORTANT NOTE:

Project | 3 HHG Date: 28/05/13 Fitting | LED Reading Light





Description / Notes:

An Original wall mounted LED reading light designed to fit a standard 46mm deep single back box (not supplied). A Robust, switched and adjustable fitting with a turned aluminium head and featuring concealed fixing screws. Fitting is supplied with a 1w warm white high powered LED. Includes am integral non-dimmable driver.

Product Code: ## Finish: TBC

Cut-out: 76mm x 76mm
Dimensions: 85mm x 85mm
Accessories: Integ LED driver
Wiring: SERIES

Wiring: SERII Voltage: 240v Wattage: 1w

Lamp Type: Dedicated LED Board

IP Rating: #

IMPORTANT NOTE:



Exterior wall mounted fitting to wash up the stain glass windows to achieve a glow.

Product Code: ##
Finish: Silver
Cut-out: NA

Dimensions: 123,5 cm 7,5 cm **Accessories:** Integ LED driver

Wiring: Parallel
Voltage: 240v
Wattage: 54w
Lamp Type: G5 Fluor
IP Rating: 65

IMPORTANT NOTE:





Product Code	160216
Name	Intalite 160216 Sight 54 Ceiling & Wall Light Brushed Aluminium
Colour	Brushed Aluminium
Material	Aluminium & Acrylic
Voltage	240 Volt
Length	1190mm
Width	40mm
Height	60mm
Maximum Wattage	54 Watt
Lampholder	G5
Lamp Type	T5 Energy Saving Lamp

Description / Notes: ## **Product Code:** Finish: Silver Surface fluorescent to utility Cut-out: NA Dimensions: Integ Ballast Accessories: Wiring: Parallel Voltage: 240v Wattage: 54w Lamp Type: G5 Fluor IP Rating: 65

IMPORTANT NOTE: