



DETAILED LUMINAIRE SCHEDULE

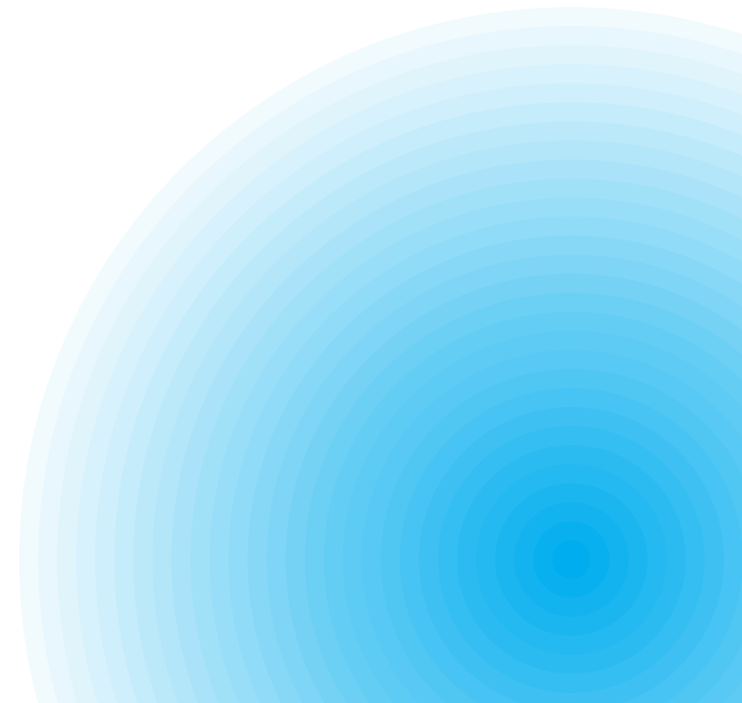
PROJECT: CDY - GATEWAYS

REFERENCE: 0201-SC1

CLIENT: ARGENT

DATE: 19 JANUARY 23

REVISION: A



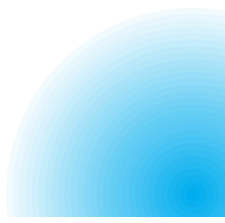
DETAILED LUMINAIRE SCHEDULE

Project: CDY - GATEWAYS
Reference: 0203 – SC1

Revision Status

20/01/2023 - : First Issue

12/05/2023 A: Issue for Planning



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1 GENERAL CONDITIONS

- 1.1 The specification sheets indicating the lighting design requirements for specific areas within this project form part of this document and should be read in conjunction with this preamble and the Lighting Consultant's relevant drawings, and associated sketches.
- 1.2 All luminaires fixed to Portland stone or similar

2 STANDARDS COMPLIANCE

- 2.1 For projects in the United Kingdom, all equipment supplied shall comply with the relevant BS, EN and IEC requirements, and be capable of installation in accordance with the manufacturers' instructions, the current edition of the IEE Wiring Regulations and all statutory and local authority requirements. Standards requirements particular to individual luminaire types are indicated on the relevant specification sheet.
- 2.2 Notwithstanding the above, the following British Standards in particular should be checked for compliance:
BS 559 Electric signs and high voltage luminous discharge tube installations.
BS 3535 Safety isolating transformers for industrial and domestic purposes.
BS 4533 Luminaires.
- 2.3 The cost of obtaining any necessary approvals shall be included in any tender price, detailed as a separate item.

3 PROTECTION

- 3.1 All equipment shall be supplied with adequate means of protection to ensure its preservation during transport to site and any subsequent storage prior to installation.
- 3.2 All vulnerable finished parts liable to scratching or other abrasion during handling and installation shall be further protected by a removable film applied prior to dispatch.

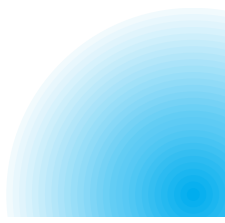
4 TECHNICAL REQUIREMENTS

- 4.1 Control Gear
 - 4.1.1 All necessary control gear and transformers shall be mounted within the luminaire unless shown as being located remote or adjacent. All such gear shall be of good quality construction, shall comply with all relevant statutory regulations, shall be compatible with the lamps specified, and shall be mounted and wired in accordance with the manufacturers' instructions.
 - 4.1.2 Where appropriate, the luminaire manufacturer shall ensure compatibility between control gear and the proposed control system. The manufacturer shall also provide all necessary data regarding gear losses, etc. to enable dimmers / contactors to be sized correctly.
 - 4.1.3 Transformers shall have a stable output voltage of 11.8V / 22.8V, under varying loads, where the output voltage is nominally quoted at 12V / 24V.
 - 4.1.4 Unless otherwise stated, all transformers shall be suitable for dimming on their primary side via a thyristor controlled remote lighting control system.
 - 4.1.5 Where gear or transformers are installed remotely, care should be taken to ensure that any audible sounds generated by control gear, or by lamp filaments via control gear are kept to a minimum. Where this is particularly crucial, detailed acoustic requirements are included in the Specific Conditions.
 - 4.1.6 All equipment shall be protected from unexpected mains failure, and mains borne interference.
 - 4.1.7 Electrical supply connections shall be designed to facilitate the easy installation of the luminaires. The supplier shall liaise with the Electrical Engineer to ensure any specific requirements of his in this respect are met.

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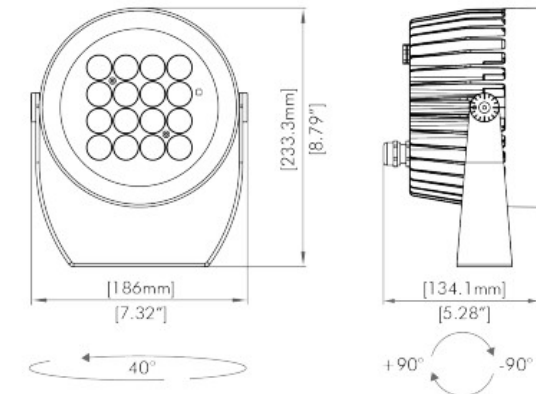
LUMINAIRE REF: FL1

Manufacturer: Griven
Tel: Office: 020 3940 6703 Mobile: 07511 428503
Contact: L. Mazzarella Email: l.mazzarella@griven.com

Location: Underside of bridge
Cat. Reference: **JUPITER RGBW AL5340-WL-RN-D-A-D**
Description: RGBW floodlight with elliptical beam / IP67
Dimensions: 186 mm Width
134 mm Depth
233 mm Height

Accessories: **Snoot AL8282 and beehive AL8283**
Control Gear: Remote driver / DMX
Colour: Anthracite
CDM/H&S: -
Notes:

Circuit Wattage: 38W
Voltage: 230V
Beam Angle: 22°x39°
Colour Kelvin: RGB+W (4000K)
Luminous Flux: NA
CRI (Ra) NA



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LUMINAIRE REF:

L1

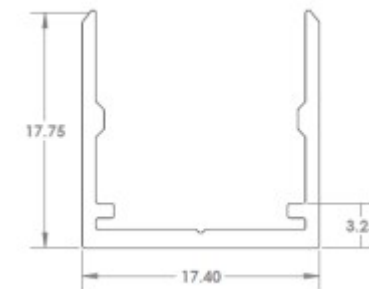
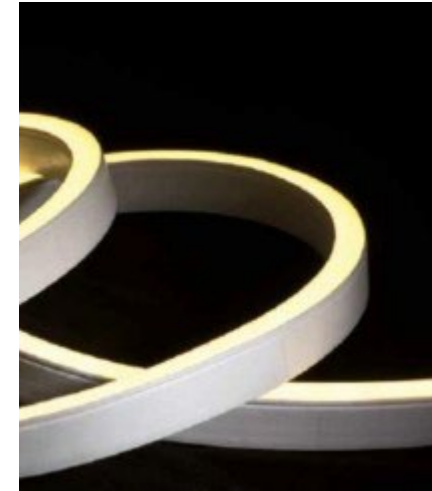
Manufacturer: LED Linear (supplied by Architectural FX)
Tel: Office: 013 4429 1536 Mobile: 075 8418 8272
Contact: James Hamilton Email: jh@architecturalfx.co.uk

Location: Roof
Cat. Reference: **NEON 3D 2100-4400K 12W IP67**
Description: Neon 3D tunable white IP67
Dimensions: Various Length
15 mm Height
15 mm Width
Dimentions excluding mounting clips

Accessories: **Mounting clips**
Control Gear: Remote driver / DMX
Colour: White
CDM/H&S: -
Notes:

To be located inside custom made extrusion which follows the curved recesses of the roof. Electrical contractor to measure lengths onsite prior to ordering.

Circuit Wattage: 12W/m
Voltage: 24V
Beam Angle: N/A
Colour Kelvin: 2100K-4400K
Luminous Flux: 570lm/m
CRI (Ra) 90



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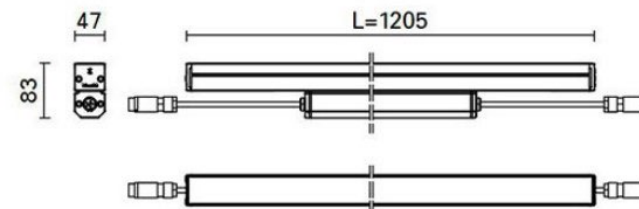
LUMINAIRE REF: L2

Manufacturer: Iguzzini
Tel: Mobile: 077 8670 7427 Office: 014 8346 8000
Contact: Nick Constantine Email: nick.constantine@iguzzini.co.uk

Location: Lower Stable Street passage 1
Cat. Reference: **LINEARLUCE - EY89**
Description: Wall or ceiling mounted RGBW wall grazer - wide flood/IP66
Dimensions: 1205mm Length
47mm Width
83mm Height

Accessories:
Control Gear: DMX
Colour: TBC
CDM/H&S: -
Notes:

Circuit Wattage: 55W
Voltage: 230V
Beam Angle: NA
Colour Kelvin: RGBW
Luminous Flux: 2850lm
CRI (Ra) NA



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