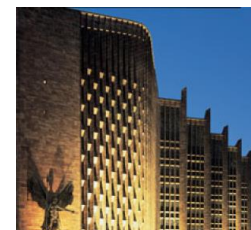
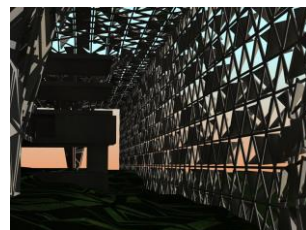
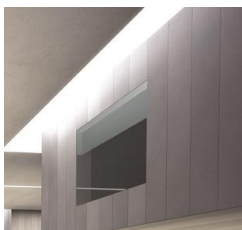
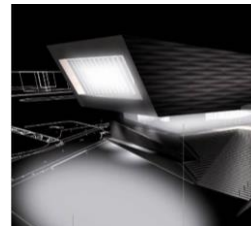
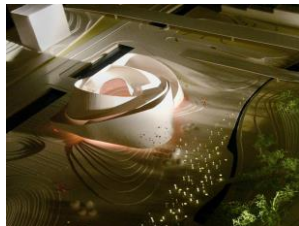


BUROHAPPOLD
ENGINEERING



happold **lighting**

Luminaire Specification Document

Project: St Giles Exterior Lighting
Job No. : 032930
First Issue: 25/04/2015
Revision: T8
Date: 09/09/2019

Issue Details & Revisions:

[illegible]

LUMINAIRE SPECIFICATION

| | | | |
|--------------------|--|----------|---------------|
| LUMINAIRE FUNCTION | SOFFIT MOUNTED LINEAR LED DOWNLIGHTING | | |
| MANUFACTURER | LPA Lighting | CONTACT: | AMANDA RADLEY |
| SUPPLIER | LPA Lighting | TEL: | 07512 551442 |
| CATALOGUE NUMBER | L1a - Soffit Linear | | |

LAMP DETAILS:

| | |
|---------------------------------|---|
| MANUFACTURER | N/A |
| DESCRIPTION | LED |
| WATTAGE | 11W/m 24V DC |
| COLOUR K (KELVIN) | RGBW / 3000K |
| LAMP BASE | N/A |
| CATALOGUE NUMBER | N/A |
| LAMP NOTES | Lumens per metre - 383.81 of which White is 200.6lm/m |
| LUMENS (per m) PER WATT CIRCUIT | 34.84lm/W |

DESCRIPTION:

Linear RGBW LED recessed to the underside of soffit. Luminaire made of aluminium with Neon IP68 flex.
Fitting/Extrusion to be ordered pre-cut to suit site dimensions. Wide 180° degree beam angle.
Extrusion to be direct mounted with screws. Flex to be installed using a minimum of 2x mounting clips per meter.
Cable feed required as shown on drawings and details. DMX remote driver.

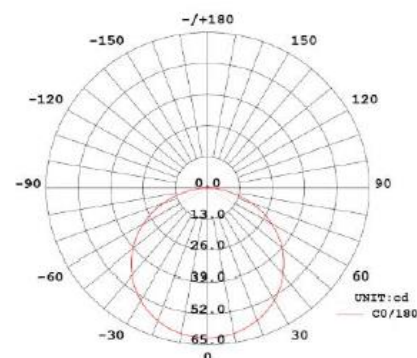
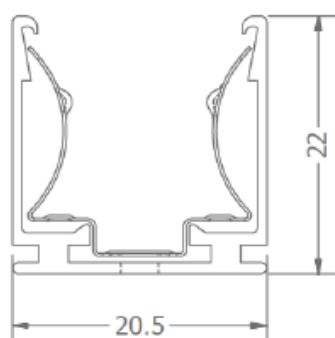
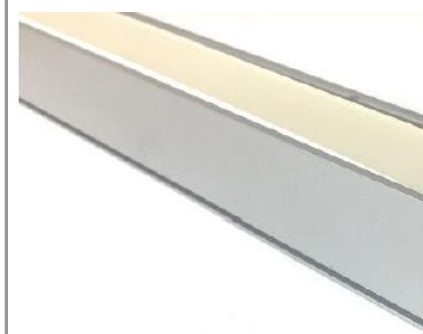
| | | | | | | |
|------------|----------------------------|--------|--------|--------|--------|-------|
| MOUNTING | RECESSED INTO STONE SOFFIT | | | | | |
| IP RATING | IP68 | | | | | |
| FINISH | RAL 9005 full gloss | | | | | |
| LOR | N/A | | | | | |
| DIMENSIONS | CUT-OUT | RECESS | WEIGHT | HEIGHT | WIDTH | DEPTH |
| | | | | 22mm | 20.5mm | |

IMPORTANT NOTES N/A

REFER TO DRAWINGS LIGHTING PLAN - E8000 & LIGHTING DETAIL - LD04 (E8504)

ACCESSORIES N/A

CONTROL REQUIREMENTS DMX



| | | | | | | |
|---|--|--|--|--|----------|---------------|
| LUMINAIRE FUNCTION | | SOFFIT MOUNTED LINEAR LED DOWNLIGHTING | | | | |
| MANUFACTURER | | LPA Lighting | | | CONTACT: | AMANDA RADLEY |
| SUPPLIER | | LPA Lighting | | | TEL: | 07512 551442 |
| CATALOGUE NUMBER | | L1u - RGBW Linear | | | | |
| | | | | | | |
| LAMP DETAILS: | | | | | | |
| MANUFACTURER | | N/A | | | | |
| DESCRIPTION | | LED | | | | |
| WATTAGE | | 57W/1.2m 24V DC | | | | |
| COLOUR K (KELVIN) | | RGBW | | | | |
| LAMP BASE | | N/A | | | | |
| CATALOGUE NUMBER | | N/A | | | | |
| LAMP NOTES | | 70.52 lm/W | | | | |
| LUMENS (per m) PER WATT CIRCUIT | | | | | | |
| | | | | | | |
| DESCRIPTION: | | | | | | |
| Linear independent RGBW LED surface mounted luminaire made of aluminium housed in an IP65 Polycarbonate housing . Elliptical 65°x10° degree beam angle. DMX remote driver. Different length products to be used to give the best fit to the external lengths in situ. | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

LUMINAIRE SPECIFICATION

| | | | | | | | |
|---|---|--------|--------|----------|---------------|-------|--|
| LUMINAIRE FUNCTION | SOFFIT RECESSED DOWNLIGHT DENMARK PLACE | | | | | | |
| MANUFACTURER | LPA Lighting | | | CONTACT: | AMANDA RADLEY | | |
| SUPPLIER | LPA Lighting | | | TEL: | 07512 551442 | | |
| CATALOGUE NUMBER | L2 | | | | | | |
| | | | | | | | |
| LAMP DETAILS: | | | | | | | |
| MANUFACTURER | N/A | | | | | | |
| DESCRIPTION | LED | | | | | | |
| WATTAGE | 24.4W | | | | | | |
| COLOUR K (KELVIN) | 3000K | | | | | | |
| LAMP BASE | N/A | | | | | | |
| CATALOGUE NUMBER | N/A | | | | | | |
| LAMP NOTES | 1423LM | | | | | | |
| LUMENS (per m) PER WATT CIRCUIT | 58.3 lm/w | | | | | | |
| | | | | | | | |
| DESCRIPTION: | | | | | | | |
| | | | | | | | |
| Recessed downlight to soffit. Wide 46° degree beam angle. LED CRI 83. Remote driver. IK06. IP65 | | | | | | | |
| *NOTE THAT THIS FITTING IS TO FEATURE A CUSTOMIZED TILTING LENS TO ANGLE BEAM AWAY FROM BUILDING FAÇADE APPROX. 15-20°. | | | | | | | |
| | | | | | | | |
| MOUNTING | CEILING RECESSED | | | | | | |
| IP RATING | IP65 | | | | | | |
| FINISH | RAL 9005 full gloss | | | | | | |
| LOR | N/A | | | | | | |
| DIMENSIONS | CUT-OUT | RECESS | WEIGHT | HEIGHT | WIDTH | DEPTH | |
| | | | | 35mm | | 40mm | |
| | | | | | | | |
| IMPORTANT NOTES | N/A | | | | | | |
| | | | | | | | |
| REFER TO DRAWINGS | LIGHTING DRAWING E8001 & LIGHTING DETAIL LD05 (E8505) | | | | | | |
| | | | | | | | |
| ACCESSORIES | REMOTE DALI DIMMABLE DRIVER WITH CONNECTION CABLES | | | | | | |
| *CUSTOM TILTED LENS FOR ASYMMETRICAL BEAM SPREAD. | | | | | | | |
| CONTROL REQUIREMENTS | DALI DIMMABLE | | | | | | |
| | | | | | | | |
| ALL DETAILS TBC. PENDING INFORMATION FROM MANUFACTURER. | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

LUMINAIRE SPECIFICATION

| | | |
|--------------------|---|----------|
| LUMINAIRE FUNCTION | SURFACE MOUNTED WALL DOWNLIGHT TO SMALL PASSAGEWAYS | |
| MANUFACTURER | LPA Lighting | CONTACT: |
| SUPPLIER | LPA Lighting | TEL: |
| CATALOGUE NUMBER | L3 - Small Passage Ways | |

LAMP DETAILS:

| | |
|--|------------------|
| MANUFACTURER | N/A |
| DESCRIPTION | LED |
| WATTAGE | 10W |
| COLOUR K (KELVIN) | RGBW |
| LAMP BASE | N/A |
| CATALOGUE NUMBER | N/A |
| LAMP NOTES | 562lm |
| LUMENS (per m) PER WATT CIRCUIT | 56.2 lm/W |

DESCRIPTION:

Wall mounted cylindrical RGBW LED downlight made of aluminium. Remote DMX driver. 8/15° degree beam angle.
For mounting height AFFL refer to architectural elevation drawings. (approx 1700mm AFFL)
RAL Finish t.b.c. by architect / client.

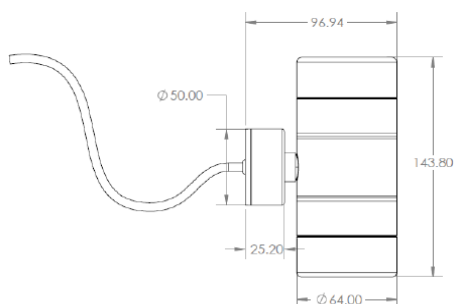
| | | | | |
|------------|-------------------------|--------|--------|----------|
| MOUNTING | SURFACE MOUNTED TO WALL | | | |
| IP RATING | IP67 | | | |
| FINISH | RAL 9005 Matt | | | |
| LOR | N/A | | | |
| DIMENSIONS | CUT-OUT | RECESS | WEIGHT | HEIGHT |
| | | | | 143.80mm |

IMPORTANT NOTES N/A

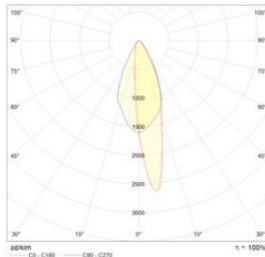
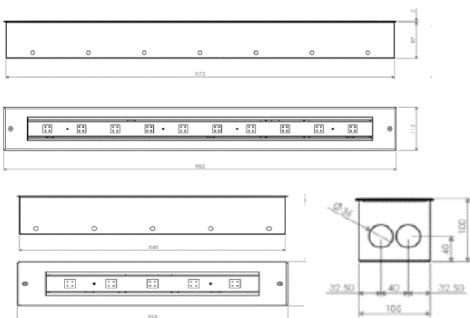

| | |
|-------------------|---|
| REFER TO DRAWINGS | LIGHTING DRAWING - E8000, E8013, E8014, E8015, E8016, E8017 |
|-------------------|---|

| | |
|-------------|-----|
| ACCESSORIES | N/A |
|-------------|-----|

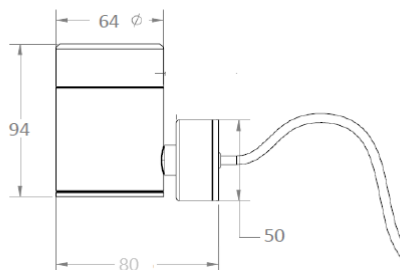

| | |
|----------------------|-----|
| CONTROL REQUIREMENTS | DMX |
|----------------------|-----|




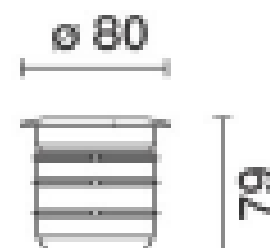
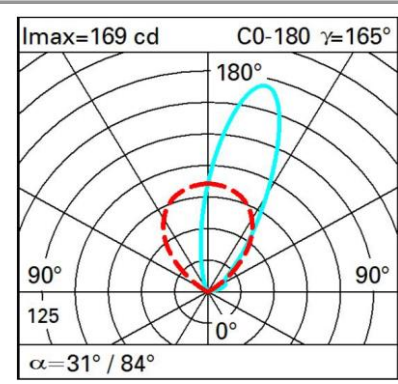
LUMINAIRE SPECIFICATION

| | | | | | | |
|---|------------------------------|--------|--------|----------|---------------|--------|
| LUMINAIRE FUNCTION | LINEAR INGROUND UPLIGHT | | | | | |
| MANUFACTURER | LPA Lighting | | | CONTACT: | AMANDA RADLEY | |
| SUPPLIER | LPA Lighting | | | TEL: | 07512 551442 | |
| CATALOGUE NUMBER | L4 - Linear inground uplight | | | | | |
| LAMP DETAILS: | | | | | | |
| MANUFACTURER | N/A | | | | | |
| DESCRIPTION | LED | | | | | |
| WATTAGE | 24W/558mm and 49W/983mm | | | | | |
| COLOUR K (KELVIN) | RGBW | | | | | |
| LAMP BASE | N/A | | | | | |
| CATALOGUE NUMBER | N/A | | | | | |
| LAMP NOTES | 779lm/558mm 1554/49W | | | | | |
| LUMENS (per m) PER WATT CIRCUIT | 32.45 lm/W | | | | | |
| DESCRIPTION: | | | | | | |
| Recessed inground RGBW LED uplight with an extruded aluminium body and stainless steel flange. Wall Graze optics and Internal DMX driver. | | | | | | |
| Toughened clear glass cover - IK10. | | | | | | |
| To be mounted 100mm from façade to centre of fitting in line with manufacturers installation instructions. | | | | | | |
| | | | | | | |
| MOUNTING | RECESSED INGROUND | | | | | |
| IP RATING | IP67 | | | | | |
| FINISH | STAINLESS STEEL | | | | | |
| LOR | N/A | | | | | |
| DIMENSIONS | CUT-OUT | RECESS | WEIGHT | HEIGHT | WIDTH | LENGTH |
| | 973x105mm | | 8.7Kg | 100mm | 115mm | 983mm |
| | 548x105mm | | 5.1kg | 100mm | 115mm | 558mm |
| IMPORTANT NOTES N/A | | | | | | |
| REFER TO DRAWINGS | LIGHTING DRAWING E8000 | | | | | |
| ACCESSORIES | | | | | | |
| CONTROL REQUIREMENTS | | | | | | |
| | DMX | | | | | |
| <div></div> | | | | | | |

LUMINAIRE SPECIFICATION

| | | | | | | | | |
|--|--|--|--------|--------|----------|-------|---------------|--|
| LUMINAIRE FUNCTION | | SURFACE MOUNTED UPLIGHT TO FAÇADE COLUMNS | | | | | | |
| MANUFACTURER | | LPA Lighting | | | CONTACT: | | AMANDA RADLEY | |
| SUPPLIER | | LPA Lighting | | | TEL: | | 07512 551442 | |
| CATALOGUE NUMBER | | L6 - Soffit uplight | | | | | | |
| | | | | | | | | |
| LAMP DETAILS: | | | | | | | | |
| MANUFACTURER | | N/A | | | | | | |
| DESCRIPTION | | LED | | | | | | |
| WATTAGE | | 10W | | | | | | |
| COLOUR K (KELVIN) | | 3000K | | | | | | |
| LAMP BASE | | N/A | | | | | | |
| CATALOGUE NUMBER | | N/A | | | | | | |
| LAMP NOTES | | 550lm | | | | | | |
| LUMENS (per m) PER WATT CIRCUIT | | 55 lm/w | | | | | | |
| | | | | | | | | |
| DESCRIPTION: | | | | | | | | |
| LED cylindrical uplight mounted within façade column grooves. Luminaire made of aluminium. Narrow beam angle of 8 degrees. Remote Dali dimmable driver. CRI>80. Refer to lighting detail LD02 for further information. | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| MOUNTING | | SURFACE MOUNTED | | | | | | |
| IP RATING | | IP67 | | | | | | |
| FINISH | | RAL 9005 Matt | | | | | | |
| LOR | | N/A | | | | | | |
| DIMENSIONS | | CUT-OUT | RECESS | WEIGHT | HEIGHT | WIDTH | DIAMETER | |
| | | | | | 94mm | 96mm | 64mm | |
| | | | | | | | | |
| IMPORTANT NOTES | | N/A | | | | | | |
| | | | | | | | | |
| REFER TO DRAWINGS | | LIGHTING DRAWING E8001, E8002 & LIGHTING DETAIL LD02 (E8502) | | | | | | |
| | | | | | | | | |
| ACCESSORIES | | Glare cowel | | | | | | |
| | | | | | | | | |
| CONTROL REQUIREMENTS | | DALI DIMMABLE | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| <div></div> | | | | | | | | |

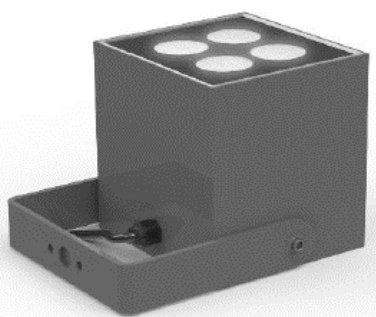
| | | | | | | | |
|---|----------------------------------|--|--|--|----------|---------------------|--|
| LUMINAIRE FUNCTION | LED RECESSED UPLIGHT | | | | | | |
| MANUFACTURER | LightGraphix | | | | CONTACT: | ROBERT BUXTON | |
| SUPPLIER | LightGraphix | | | | TEL: | +44 (0)1322 527 629 | |
| CATALOGUE NUMBER | LD151-E1-500-LW30-OB-GS-RAL-484S | | | | | | |
| LAMP DETAILS: LED | | | | | | | |
| MANUFACTURER | LightGraphix | | | | | | |
| DESCRIPTION | LED | | | | | | |
| WATTAGE | 7W | | | | | | |
| COLOUR K (KELVIN) | 3000K | | | | | | |
| LAMP BASE | N/A | | | | | | |
| CATALOGUE NUMBER | N/A | | | | | | |
| LAMP NOTES | 437lm delivered | | | | | | |
| LUMENS PER CIRCUIT WATT | 62 lm/W | | | | | | |
| DESCRIPTION: | | | | | | | |
| Round LED recessed up-light. Oval spreader lens of 15° x 49°. Standard glare shield. First fix sleeve. Refer to detail drawings for further installation details. | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

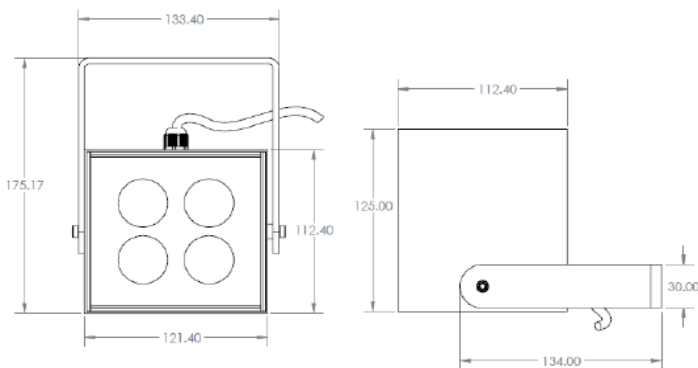
| | | | | | | | | |
|---|--|---|--------|--|----------|-------|--------------|--|
| LUMINAIRE FUNCTION | | LED RECESSED UPLIGHT | | | | | | |
| MANUFACTURER | | iGuzzini | | | CONTACT: | | TERENCE GOOD | |
| SUPPLIER | | iGuzzini | | | TEL: | | 079042553457 | |
| CATALOGUE NUMBER | | E103 | | | | | | |
| | | | | | | | | |
| LAMP DETAILS: LED | | | | | | | | |
| MANUFACTURER | | iGuzzini | | | | | | |
| DESCRIPTION | | LED | | | | | | |
| WATTAGE | | 4.2W | | | | | | |
| COLOUR K (KELVIN) | | 3000K | | | | | | |
| LAMP BASE | | N/A | | | | | | |
| CATALOGUE NUMBER | | N/A | | | | | | |
| LAMP NOTES | | 164lm delivered | | | | | | |
| LUMENS PER CIRCUIT WATT | | | | | | | | |
| | | | | | | | | |
| DESCRIPTION: | | | | | | | | |
| Round LED recessed up-light to wash the sefar glass. Assymetric distribution. Refer to detail drawings dor further installation details. Fixing using special spring accessories. Product code for springs: X196. | | | | | | | | |
| | | | | | | | | |
| MOUNTING | | Recessed to façade detail | | | | | | |
| IP RATING | | IP68 | | | | | | |
| FINISH | | RAL 9005 Matt | | | | | | |
| LOR | | N/A | | | | | | |
| DIMENSIONS | | CUT-OUT | RECESS | WEIGHT | HEIGHT | WIDTH | DIAMETER | |
| | | SEE BELOW | | | 79mm | | 80mm | |
| | | | | | | | | |
| IMPORTANT NOTES | | | | | | | | |
| | | | | | | | | |
| REFER TO DRAWINGS | | LIGHTING DRAWING - E8003 AND LIGHTING DETAIL LD01 (E8501) | | | | | | |
| | | | | | | | | |
| ACCESSORIES | | | | | | | | |
| | | | | | | | | |
| CONTROL REQUIREMENTS | | DALI DIMMABLE | | | | | | |
| | | | | | | | | |
|  | |  | |  | | | | |
| | | | | | | | | |

| | | | | | | | |
|--|--|--|--|--|----------|---------------|--|
| LUMINAIRE FUNCTION | INGROUND UPLIGHT TO HISTORICAL FAÇADE | | | | | | |
| MANUFACTURER | LPA Lighting | | | | CONTACT: | AMANDA RADLEY | |
| SUPPLIER | LPA Lighting | | | | TEL: | 07512 551442 | |
| CATALOGUE NUMBER | L11 - Inground 5 RGBW | | | | | | |
| | | | | | | | |
| LAMP DETAILS: | | | | | | | |
| MANUFACTURER | N/A | | | | | | |
| DESCRIPTION | LED | | | | | | |
| WATTAGE | 22W | | | | | | |
| COLOUR K (KELVIN) | RGBW | | | | | | |
| LAMP BASE | N/A | | | | | | |
| CATALOGUE NUMBER | N/A | | | | | | |
| LAMP NOTES | R - 380lm G - 720m B - 120lm W - 800lm | | | | | | |
| LUMENS (per m) PER WATT CIRCUIT | 80.8 lm/w | | | | | | |
| | | | | | | | |
| DESCRIPTION: | | | | | | | |
| Round ground recessed RGBW LED uplight to historical façade. Fitted with thermal-shock resistant tempered glass. Integral DMX driver. Narrow beam angle of 10 degree. LED lamp source to be resseded below glass cover plate to avoid glare. | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

LUMINAIRE SPECIFICATION

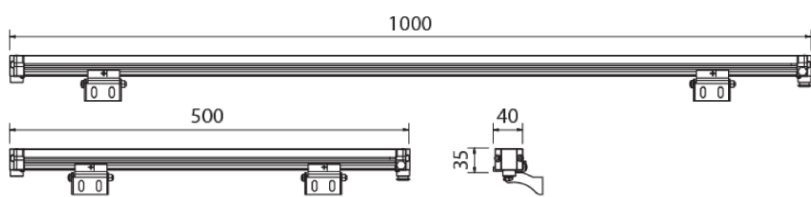
| | | | | | | | | |
|--|--|--|--------|--------|----------|----------|---------------|--|
| LUMINAIRE FUNCTION | | SURFACE MOUNTED UPLIGHT TO HISTORICAL FAÇADE | | | | | | |
| MANUFACTURER | | LPA Lighting | | | CONTACT: | | AMANDA RADLEY | |
| SUPPLIER | | LPA Lighting | | | TEL: | | 07512 551442 | |
| CATALOGUE NUMBER | | L12 - Historic Façade | | | | | | |
| | | | | | | | | |
| LAMP DETAILS: | | | | | | | | |
| MANUFACTURER | | N/A | | | | | | |
| DESCRIPTION | | LED | | | | | | |
| WATTAGE | | 19.2W | | | | | | |
| COLOUR K (KELVIN) | | RGBW | | | | | | |
| LAMP BASE | | N/A | | | | | | |
| CATALOGUE NUMBER | | N/A | | | | | | |
| LAMP NOTES | | 1136lm | | | | | | |
| LUMENS (per m) PER WATT CIRCUIT | | 59.16 lm/w | | | | | | |
| | | | | | | | | |
| DESCRIPTION: | | | | | | | | |
| Rectangular RGBW LED uplight mounted to historical facade. Luminaire made of aluminium. Remote DMX driver. Beam angle of 8/15 degrees. | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| MOUNTING | | SURFACE MOUNTED | | | | | | |
| IP RATING | | IP67 | | | | | | |
| FINISH | | RAL 9005 Matt | | | | | | |
| LOR | | N/A | | | | | | |
| DIMENSIONS | | CUT-OUT | RECESS | WEIGHT | HEIGHT | WIDTH | DEPTH | |
| | | | | | 125mm | 121.40mm | 121.40mm | |
| | | | | | | | | |
| IMPORTANT NOTES | | N/A | | | | | | |
| | | | | | | | | |
| REFER TO DRAWINGS | | LIGHTING DRAWING E8002, E8003 | | | | | | |
| | | | | | | | | |
| ACCESSORIES | | N/A | | | | | | |
| | | | | | | | | |
| CONTROL REQUIREMENTS | | DMX | | | | | | |
| | | | | | | | | |
| | | | | | | | | |



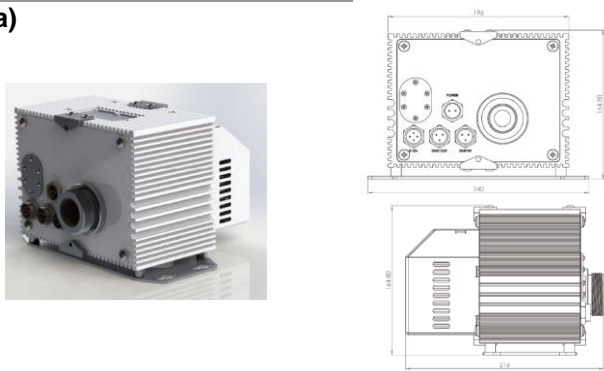
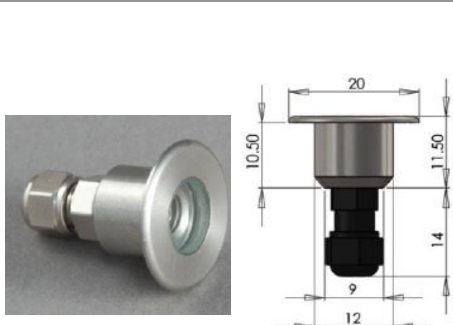



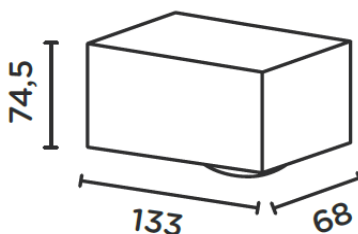
LUMINAIRE SPECIFICATION

| | | | | | | | |
|---|--|--|--------|----------|---------------|-------|-------|
| LUMINAIRE FUNCTION | | LED LIGHTING MODULE TO ILLUMINATE ARCHITRAVES OF HISTORICAL FAÇADE | | | | | |
| MANUFACTURER | | LPA Lighting | | CONTACT: | AMANDA RADLEY | | |
| SUPPLIER | | LPA Lighting | | TEL: | 07512 551442 | | |
| CATALOGUE NUMBER | | L13 - Historic Façade | | | | | |
| | | | | | | | |
| LAMP DETAILS: | | | | | | | |
| MANUFACTURER | | N/A | | | | | |
| DESCRIPTION | | LED | | | | | |
| WATTAGE | | 10W | | | | | |
| COLOUR K (KELVIN) | | RGBW | | | | | |
| LAMP BASE | | N/A | | | | | |
| CATALOGUE NUMBER | | N/A | | | | | |
| LAMP NOTES | | 200lm | | | | | |
| LUMENS (per m) PER WATT CIRCUIT | | 20 lm/W | | | | | |
| | | | | | | | |
| DESCRIPTION: | | | | | | | |
| Rectangular surface mounted RGBW LED luminaire within aluminium housing. Remote DMX driver. | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| MOUNTING | | SURFACE MOUNTED | | | | | |
| IP RATING | | IP66 | | | | | |
| FINISH | | RAL 7016 Matt | | | | | |
| LOR | | N/A | | | | | |
| DIMENSIONS | | CUT-OUT | RECESS | WEIGHT | HEIGHT | WIDTH | DEPTH |
| | | | | 1kg | 46mm | 92mm | 172mm |
| | | | | | | | |
| IMPORTANT NOTES | | N/A | | | | | |
| | | | | | | | |
| REFER TO DRAWINGS | | LIGHTING DRAWING E8002 | | | | | |
| | | | | | | | |
| ACCESSORIES | | N/A | | | | | |
| | | | | | | | |
| CONTROL REQUIREMENTS | | DMX | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| | | | | | | | |
|---|--|--------|--------|----------|---------------|----------|--|
| LUMINAIRE FUNCTION | SOFFIT RECESSED DOWNLIGHT DENMARK PLACE | | | | | | |
| MANUFACTURER | LPA Lighting | | | CONTACT: | AMANDA RADLEY | | |
| SUPPLIER | LPA Lighting | | | TEL: | 07512 551442 | | |
| CATALOGUE NUMBER | L16 | | | | | | |
| LAMP DETAILS: | | | | | | | |
| MANUFACTURER | N/A | | | | | | |
| DESCRIPTION | LED | | | | | | |
| WATTAGE | 24.4W | | | | | | |
| COLOUR K (KELVIN) | RGBW | | | | | | |
| LAMP BASE | N/A | | | | | | |
| CATALOGUE NUMBER | N/A | | | | | | |
| LAMP NOTES | 1423LM | | | | | | |
| LUMENS (per m) PER WATT CIRCUIT | 58.3 lm/w | | | | | | |
| DESCRIPTION: | | | | | | | |
| Recessed downlight to soffit. Wide 46° degree beam angle. LED CRI 83. Remote driver. IK06. IP65. Refer to lighting details for further installtion information. | | | | | | | |
| MOUNTING | CEILING RECESSED | | | | | | |
| IP RATING | IP65 | | | | | | |
| FINISH | RAL 9005 Matt | | | | | | |
| LOR | N/A | | | | | | |
| DIMENSIONS | CUT-OUT | RECESS | WEIGHT | HEIGHT | WIDTH | DIAMETER | |
| | SEE BELOW | | 0.63KG | | | | |
| IMPORTANT NOTES | N/A | | | | | | |
| REFER TO DRAWINGS | LIGHTING DRAWING E8000 | | | | | | |
| ACCESSORIES | REMOTE DALI DIMMABLE DRIVER WITH CONNECTION CABLES | | | | | | |
| CONTROL REQUIREMENTS | DALI DIMMABLE | | | | | | |
| ALL DETAILS TBC. PENDING INFORMATION FROM MANUFACTURER. | | | | | | | |
|  | | | | | | | |

LUMINAIRE SPECIFICATION

| | | | | | | | |
|--|--|--------|--------|----------|---------------|--------|--|
| LUMINAIRE FUNCTION | Ground Recessed fibre optic marker light with LED lightbox | | | | | | |
| MANUFACTURER | LPA Lighting | | | CONTACT: | AMANDA RADLEY | | |
| SUPPLIER | LPA Lighting | | | TEL: | 07512 551442 | | |
| CATALOGUE NUMBER | a) L17 F-Optic RGBW Cube b) L17 F-Optichead | | | | | | |
| LAMP DETAILS: | | | | | | | |
| MANUFACTURER | N/A | | | | | | |
| DESCRIPTION | LED | | | | | | |
| WATTAGE | 46W | | | | | | |
| COLOUR K (KELVIN) | RGBW | | | | | | |
| LAMP BASE | N/A | | | | | | |
| CATALOGUE NUMBER | N/A | | | | | | |
| LAMP NOTES | R - 700lm G - 1160lm B - 315lm W - 1435lm | | | | | | |
| LUMENS (per m) PER WATT CIRCUIT | N/A | | | | | | |
| DESCRIPTION: | | | | | | | |
| a) IP67 rated RGBW LED fibre optic light box feeding marker light end fittings recessed to paving. Made of aluminium. Lightbox required to be mounted in a dry, accessible and ventilated location no more than 14m distance from the farthest end point due to limitations in harness lengths. b) Round nickel plated brass fibre optic walk over light with frosted glass. <u>Notes: 600no. tails per engine. End fittings t.b.c by Landscape Architect.</u> <u>See installation notes over leaf for further details. Final installation details t.b.c by fibre optic manufacturer and Landscape Architect.</u> | | | | | | | |
| MOUNTING | Surface mounted | | | | | | |
| IP RATING | IP67 | | | | | | |
| FINISH | GREY | | | | | | |
| LOR | N/A | | | | | | |
| DIMENSIONS | CUT-OUT | RECESS | WEIGHT | HEIGHT | WIDTH | LENGTH | |
| | | | | 164.8mm | 216mm | 240mm | |
| IMPORTANT NOTES | N/A | | | | | | |
| REFER TO DRAWINGS | LIGHTING DRAWING E8000 | | | | | | |
| ACCESSORIES | N/A | | | | | | |
| CONTROL REQUIREMENTS | DMX | | | | | | |
| <div><div>a)</div><div></div></div> <div><div>b)</div><div></div></div> | | | | | | | |

| | | | | | | | | |
|--|--|--|--------|--------|----------|-------|--------------|--|
| LUMINAIRE FUNCTION | | SURFACE MOUNTED WALL DOWNLIGHT TO BALCONYS | | | | | | |
| MANUFACTURER | | IP44.de | | | CONTACT: | | Peter Younie | |
| SUPPLIER | | Cameron Peters fine lighting | | | TEL: | | 01235 835000 | |
| CATALOGUE NUMBER | | Como Down - 92180-D-3000K-IP65 | | | | | | |
| | | | | | | | | |
| LAMP DETAILS: | | | | | | | | |
| MANUFACTURER | | N/A | | | | | | |
| DESCRIPTION | | LED | | | | | | |
| WATTAGE | | 6W | | | | | | |
| COLOUR K (KELVIN) | | 3000K | | | | | | |
| LAMP BASE | | N/A | | | | | | |
| CATALOGUE NUMBER | | N/A | | | | | | |
| LAMP NOTES | | 300Lm | | | | | | |
| LUMENS (per m) PER WATT CIRCUIT | | 50 lm/w | | | | | | |
| | | | | | | | | |
| DESCRIPTION: | | | | | | | | |
| Rectangular LED wall mounted Downlight. Made of aluminium die casting, power coated. Integral switched control driver. CRI >80 | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| MOUNTING | | SURFACE MOUNTED TO WALL | | | | | | |
| IP RATING | | IP65 | | | | | | |
| FINISH | | RAL 9005 Matt | | | | | | |
| LOR | | N/A | | | | | | |
| DIMENSIONS | | CUT-OUT | RECESS | WEIGHT | HEIGHT | WIDTH | DEPTH | |
| | | | | 1KG | 79mm | 133mm | 70mm | |
| | | | | | | | | |
| IMPORTANT NOTES | | N/A | | | | | | |
| | | | | | | | | |
| REFER TO DRAWINGS | | LIGHTING DRAWING - E8000 | | | | | | |
| | | | | | | | | |
| ACCESSORIES | | N/A | | | | | | |
| | | | | | | | | |
| CONTROL REQUIREMENTS | | SWITCHED | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| <div><div></div><div></div></div> | | | | | | | | |

| | | | |
|--------------------|-----------------------------|----------|--------------|
| LUMINAIRE FUNCTION | Recessed emergency lighting | | |
| MANUFACTURER | iGuzzini | CONTACT: | TERENCE GOOD |
| SUPPLIER | iGuzzini | TEL: | 079042553457 |
| CATALOGUE NUMBER | BX55 | | |

LAMP DETAILS:

| | |
|--|------------------|
| MANUFACTURER | N/A |
| DESCRIPTION | LED |
| WATTAGE | 4.1W |
| COLOUR K (KELVIN) | 4000K |
| LAMP BASE | N/A |
| CATALOGUE NUMBER | N/A |
| LAMP NOTES | 291lm |
| LUMENS (per m) PER WATT CIRCUIT | 71.1 lm/w |

DESCRIPTION:

Recessed rectangular LED luminaire for emergency lighting. Fixed flood optic. Optical Compartment and frame are made of aluminium alloy and subjected to a multi step pre-treatment process. Recessed installation with flush frame on 12.5mm or 15mm-thick suspended ceilings, through adapter frame to be ordered seperately. Life time 50000h - L90 - B10 at 25°C. CRI:95

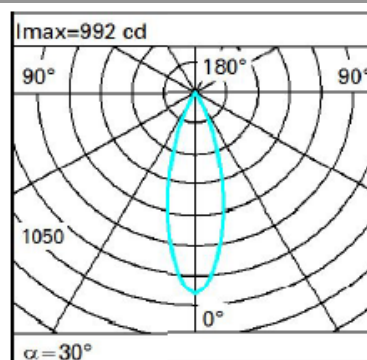
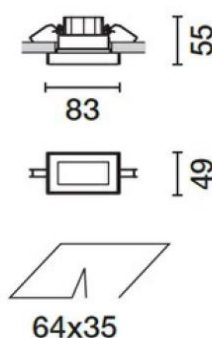
| | | | | | | |
|------------|---------------|--------|--------|--------|-------|-------|
| MOUNTING | Recessed | | | | | |
| IP RATING | IP65 | | | | | |
| FINISH | RAL 9005 Matt | | | | | |
| LOR | N/A | | | | | |
| DIMENSIONS | CUT-OUT | RECESS | WEIGHT | HEIGHT | WIDTH | DEPTH |
| | 64x35 | N/A | 0.15KG | 55mm | 83mm | 49mm |

IMPORTANT NOTES N/A

REFER TO DRAWINGS LIGHTING DRAWING - E8000, E8013, E8014, E8017, E8018

ACCESSORIES N/A

CONTROL REQUIREMENTS DALI DIMMABLE



LUMINAIRE SPECIFICATION

| | | | | | | | |
|---|------------------------------------|--|--|--|----------|---------------------|--|
| LUMINAIRE FUNCTION | Surface mounted emergency lighting | | | | | | |
| MANUFACTURER | LightGraphix | | | | CONTACT: | ROBERT BUXTON | |
| SUPPLIER | LightGraphix | | | | TEL: | +44 (0)1322 527 629 | |
| CATALOGUE NUMBER | LD95 | | | | | | |
| | | | | | | | |
| LAMP DETAILS: | | | | | | | |
| MANUFACTURER | N/A | | | | | | |
| DESCRIPTION | LED | | | | | | |
| WATTAGE | 2.4W | | | | | | |
| COLOUR K (KELVIN) | 3000K | | | | | | |
| LAMP BASE | N/A | | | | | | |
| CATALOGUE NUMBER | LD95-700/LW30/OB/Black | | | | | | |
| LAMP NOTES | 400lm/m | | | | | | |
| LUMENS (per m) PER WATT CIRCUIT | 61 lm/w | | | | | | |
| | | | | | | | |
| DESCRIPTION: | | | | | | | |
| Surface mounted linear LED luminaire for emergency lighting above arched doors. Oval optics of 36°x12°. Made of machined and iridited aluminium body with a black anodised bezel. Life time 50000h to 70% lumen output. CRI >80 | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |