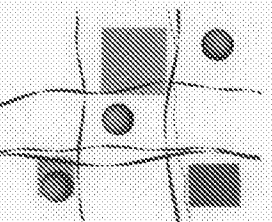


Guilfoyle



Development at Land to the rear of:
Woodgate Farm,
Woodgate, Chichester,
West Sussex. PO20 3SS.

Planning Reference: AL/75/14/OUT & AL/5/18/RES

Proposed External Lighting Specification – Rev P1

External lighting to both plots;

1. Porch / Front Door area:
1no. ASD Coach Lantern with Dusk to Dawn sensor wall mounted to one side of main front door.

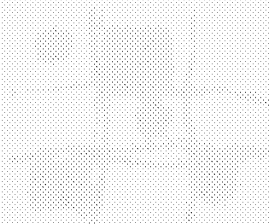
2. Rear Garden:
2No. ASD Coach Lantern with PIR sensors, wall mounted rear elevation beside patio doors.

3. Vehicle Entrance – Gate Piers:
Internal face of gate piers to have one black eyelid style bulkhead (ASD Clarify range.) on either side of main entrance. Set on PIR motion sensors.

Guilfoyle Construction Limited

Registered Office:
The Mill
Idle Common
Earham
Chichester
West Sussex
PO18 0NA

Director:
J Guilfoyle



Guillois

Department of Chemistry
University of the Philippines
Diliman, Quezon City

Chemical Engineering (A.C.E.) & A.E.C.E.

Department of Chemical Engineering (A.C.E.)

Department of Chemical Engineering

1. General Chemical Engineering

2. Chemical Engineering (A.C.E.) & A.E.C.E.

3. Chemical Engineering

4. Chemical Engineering (A.C.E.) & A.E.C.E.

5. Chemical Engineering (A.C.E.)

6. Chemical Engineering (A.C.E.) & A.E.C.E.

Department of Chemical Engineering

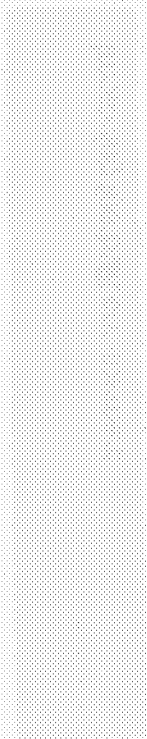
7. Chemical Engineering (A.C.E.) & A.E.C.E.

8. Chemical Engineering (A.C.E.)

9. Chemical Engineering (A.C.E.) & A.E.C.E.

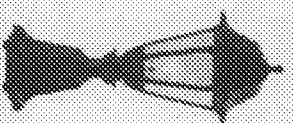
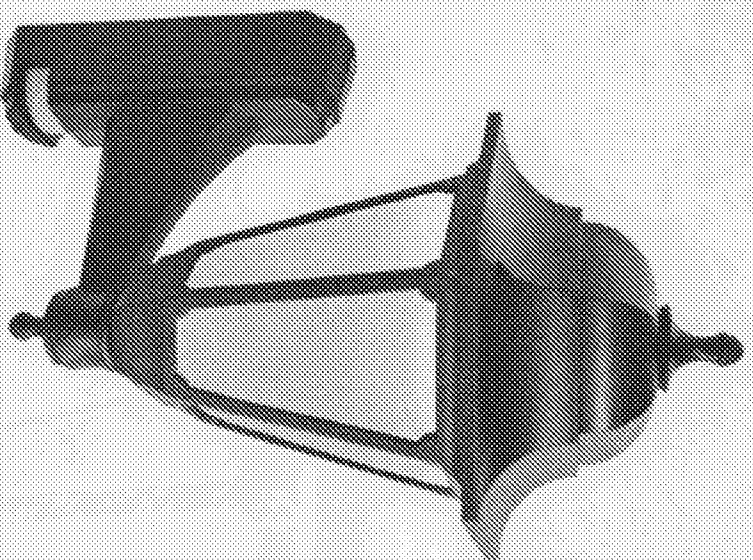
10. Chemical Engineering (A.C.E.)

11. Chemical Engineering (A.C.E.) & A.E.C.E.

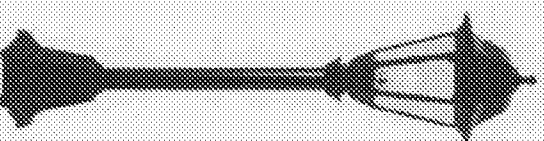


COACH LANTERN

LED CFL



Coach
Polio Lantern



Coach
Mini Column

A traditional and elegant lantern design.

The Coach lantern is manufactured in vandal resistant polycarbonate with all the anti weathering benefits over die cast aluminium.

The wall mounted units benefit from the versatile QUICK FIT system, the unique fast fit electrical connection eases installation and helps prevent the end user installing the product incorrectly. The lantern range is available with a variety of lamp options.

- « Easy to install.
- « IP44.
- « H/L/O option available.
- « Choice of standard, photocell and PIR options.
- « PIR: Day time walk test.
- « Shatterproof Polycarbonate detector.
- « PIR Range of 6 Metres.
- « 110° Angle of detection.
- « Photocell: Dusk to dawn sensor.
- « Optional corner bracket.

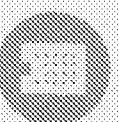
Suitable Applications



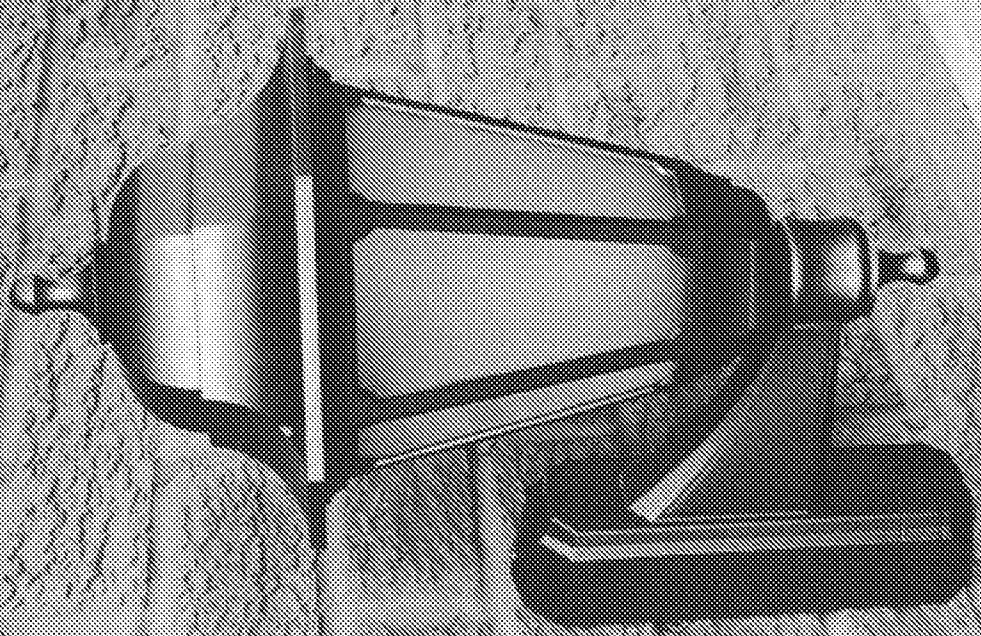
Residential



Footpath

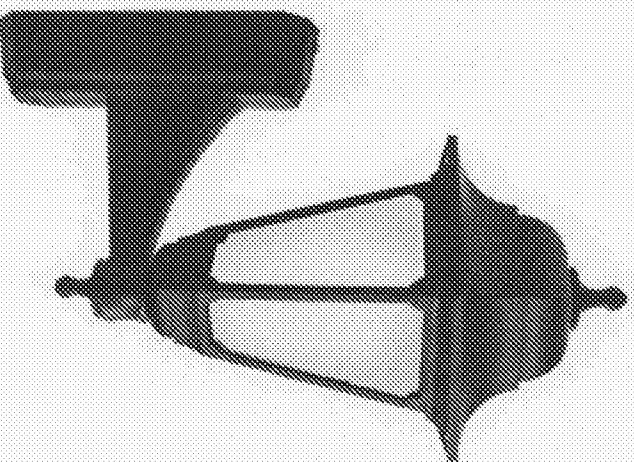


Hotel



COACH LANTERN

LED CFL



- LED / Lamp Types**
- LED 805
 - 12W TC-D
 - 18W TC-D
 - E82 G23 (Item 10701)
 - PL54SE MC75 - High Frequency version are of 42W.

Materials

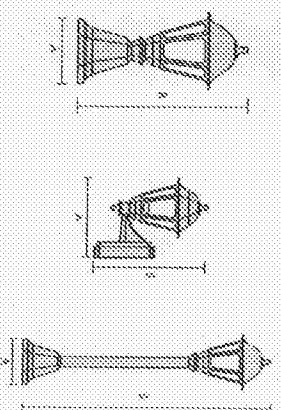
- Body: Vandal resistant polycarbonate self-extinguishing fire properties in black / white.
- Diffuser: Vandal resistant polycarbonate.

Installation

- Quick fit connection.
- Optional: Corner bracket.
- Photocell outdoor use only.
- 18-40 FR - 100% light output, dim to 10% during periods of noobility.

Standards

- IP-44.
- P-kick.
- CE.
- BS EN 60598.
- Class 2



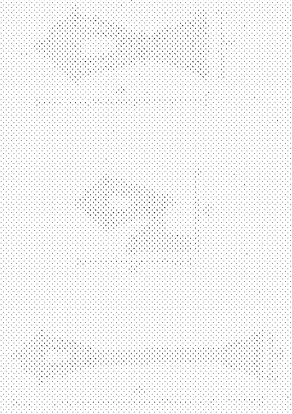
Size	Height	Mount Column
A	1730mm	2230mm
B	4800mm	41700mm
C	4800mm	53575mm

Options

Code	Lamp	Finish	IP	CE	ECT	System Power	Delivered Lumens	Efficiency
LED 805	Q/20412B505	Black	Protection Spec	8-44	50	4000K	2.1kW	360lm
5100/7W								5100/7W
LED 805	Coach Lantern Code	Color Finish	Diffuser	IP Rating				
822 805	Q/20412B	Black	Clear	Class				822 805
12W 805	Q/20412B	Black	Clear	Class				12W 805
18W 805	Q/20412B	Black	Clear	Class				18W 805
LED 805	Pole Coach Lantern Code	Color Finish	Diffuser	IP Rating	CE	ECT	System Power	Delivered Lumens
LED 805	Q/20412B505	Black	Protection Spec	8-44	50	4000K	2.1kW	360lm
5100/7W								5100/7W
LED 805	Pole Coach Lantern Code	Color Finish	Diffuser	IP Rating				
822 805	Q/20412B	Black	Clear	Class				822 805
12W 805	Q/20412B	Black	Clear	Class				12W 805
18W 805	Q/20412B	Black	Clear	Class				18W 805

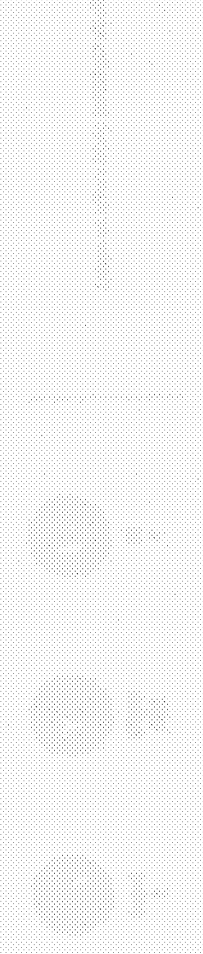
Code Options (Add suffix to code)





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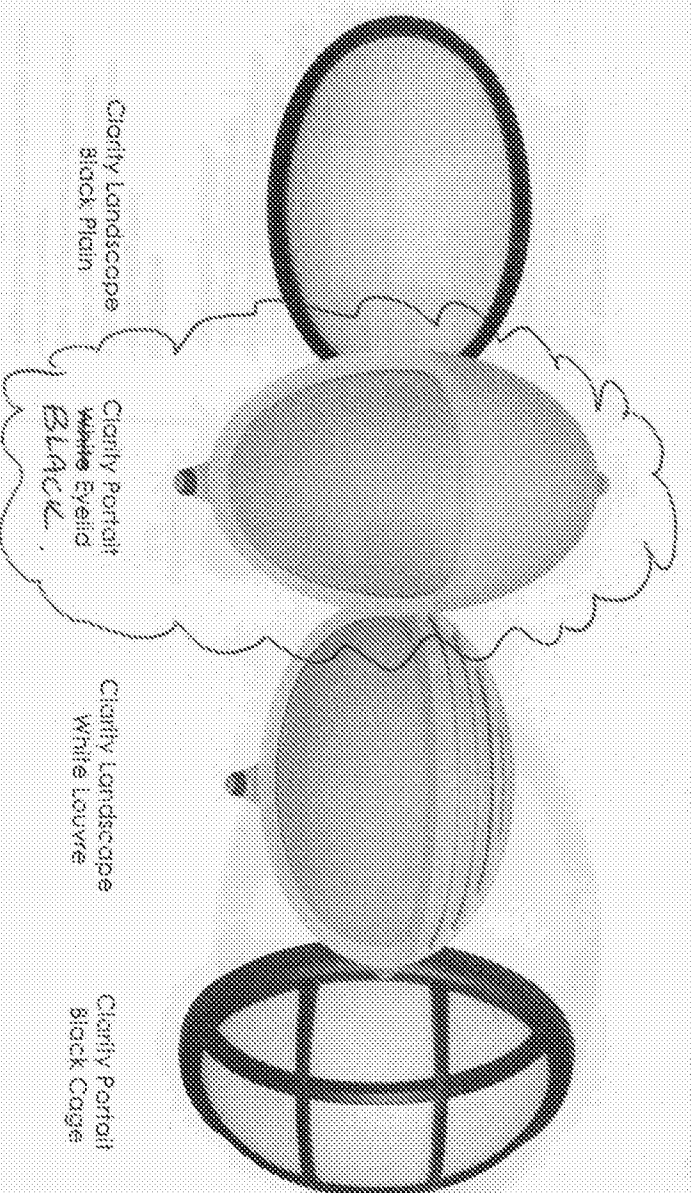
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CLARITY RANGE

LED CFL

EXTERIOR LIGHTING SOLUTIONS



Clarity Landscape
Black Plain

Clarity Portrait
White Eyelid
BLACK

Clarity Landscape
White Louvre

Clarity Portrait
Black Cage

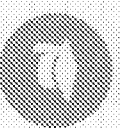
A robust high performance exterior luminaire.

Clarity – The stunning collection of exterior luminaires from ASD Lighting – a truly comprehensive range offering a dazzling array of styles, colours, finishes, configurations, sensors and lamp options to suit a wide range of applications.

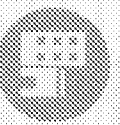
The Clarity brings together all the best design and installation features found in ASD products with one clear vision: to deliver a distinctive and precision-engineered range that is stylish, eye-catching and bold.

- Portrait or landscape mountable
- Louvre, Eyelid, Cage or Plain Ring fins.
- Energy saving.
- LED options.
- Diffuser available in opal and Fresnel prismatic.
- Fast fit base and geytrox.
- Single screw fixing from fins.
- Interchangeable fins.
- Secure, IP rated diffuser.
- Hi-LO PIR (luminaire at 10% during periods of inactivity, 100% light output when Hi-LO PIR detects movement).

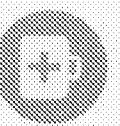
Suitable Applications



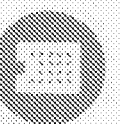
Education



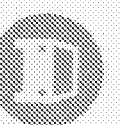
Commercial



Healthcare



Hotel



Car Park

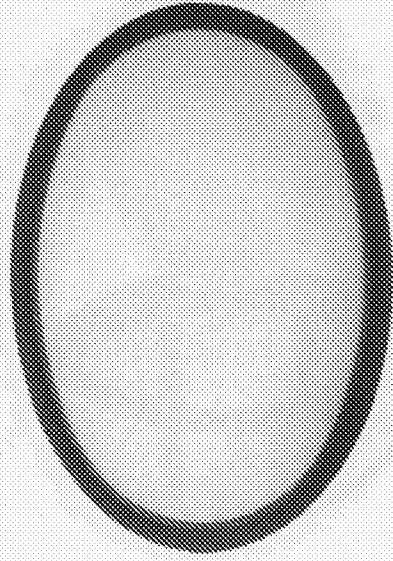


Sports Venue

CLARITY LANDSCAPE

LED CFL

EXTERIOR LIGHTING SOLUTIONS



LED / Lamp Types

- 60W E27 G25 (lamp not included)
 - 1 and 2 x 9W 4-Pin G23 Cap.
 - 1 x 18W TC-D G24q-2.
- PLEASE NOTE - 60W E27 G25 (lamp not included) not available.
- LED 600.

Materials

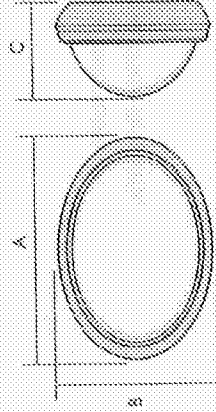
- Body: (Landscape) (on/off orientation) (vandal resistant) polycarbonate self-extinguishing fire properties in black / white / flammant (plus more bright light options).
- Plastic Ring: Vandal resistant polycarbonate with self-extinguishing fire properties.
- Diffuser: Vandal resistant polycarbonate clear/rope frame lens with self-extinguishing fire properties.

Installation

- Wall or ceiling mount.
- 800's Ring and rear cable entry, 3 wire mains terminal block, 4 way terminal block for high frequency (protruded version).
- Auto level Feature.
- Winged front fascia retained by single screw.
- Screw down diffuser.
- Protruded version - extended use only.
- H-LD 90° - 100% light output, dim to 10% during periods of inactivity.
- 2 x Conduit entry point.

Standards

- IP65.
- 1° Wash.
- CE.
- BS EN 60598.
- Class 1.



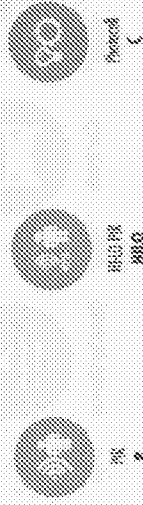
Size	CFL
A	275mm
B	190mm
C	125mm

Options

	Clarity Landscape Code	Colour Finish	Diffuser	IP Rating	CR	CTF	System Power	Delivered Lumens	Efficiency
LED 600	CFL/91P132600	Black	Prismatic Opt	IP65	90	4000K	2.4W	517lm	60.3lm/W

	Clarity Landscape Code	Colour Finish	Diffuser	IP Rating
90W	CFL/91P1360	Black	Prismatic Opt	IP65
90W HF	CFL/91P1360HF	Black	Prismatic Opt	IP65
2 x 9W HF	CFL/91P1309E	Black	Prismatic Opt	IP65
18W HF	CFL/91P118E	Black	Prismatic Opt	IP65

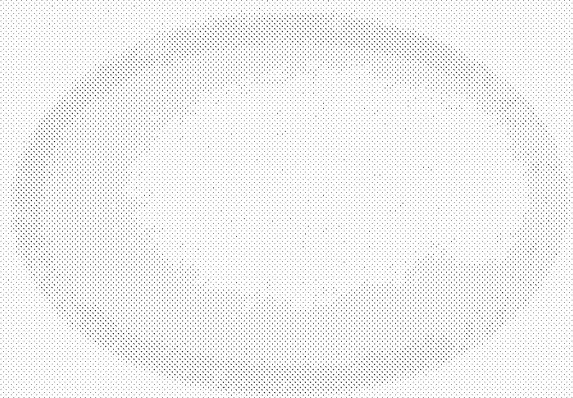
Code Options (add suffix to code)



Face Options	Change code
Black	CFL / B
White	CFL / W
Opal	CFL / O
Diffuser Options	Change code
Prismatic	CFL / P

ВНИМАНИЕ! При использовании изделий из полимера необходимо соблюдать следующие правила:

- 1. Изделия должны храниться в сухом, защищенном от влаги месте.
- 2. Не допускается использование изделий при температуре ниже -20°C .
- 3. Изделия не должны подвергаться воздействию агрессивных сред.
- 4. При монтаже изделий необходимо использовать специальные инструменты.
- 5. Изделия должны быть установлены в соответствии с инструкцией.



№	1	2	3	4
А	1	1	1	1

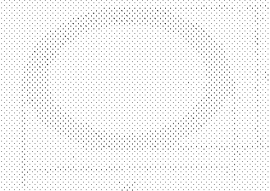


Таблица 1

Таблица 2

№	1	2	3	4
А	1	1	1	1

№	1	2	3	4
А	1	1	1	1

№	1	2	3
А	1	1	1

Таблица 3

