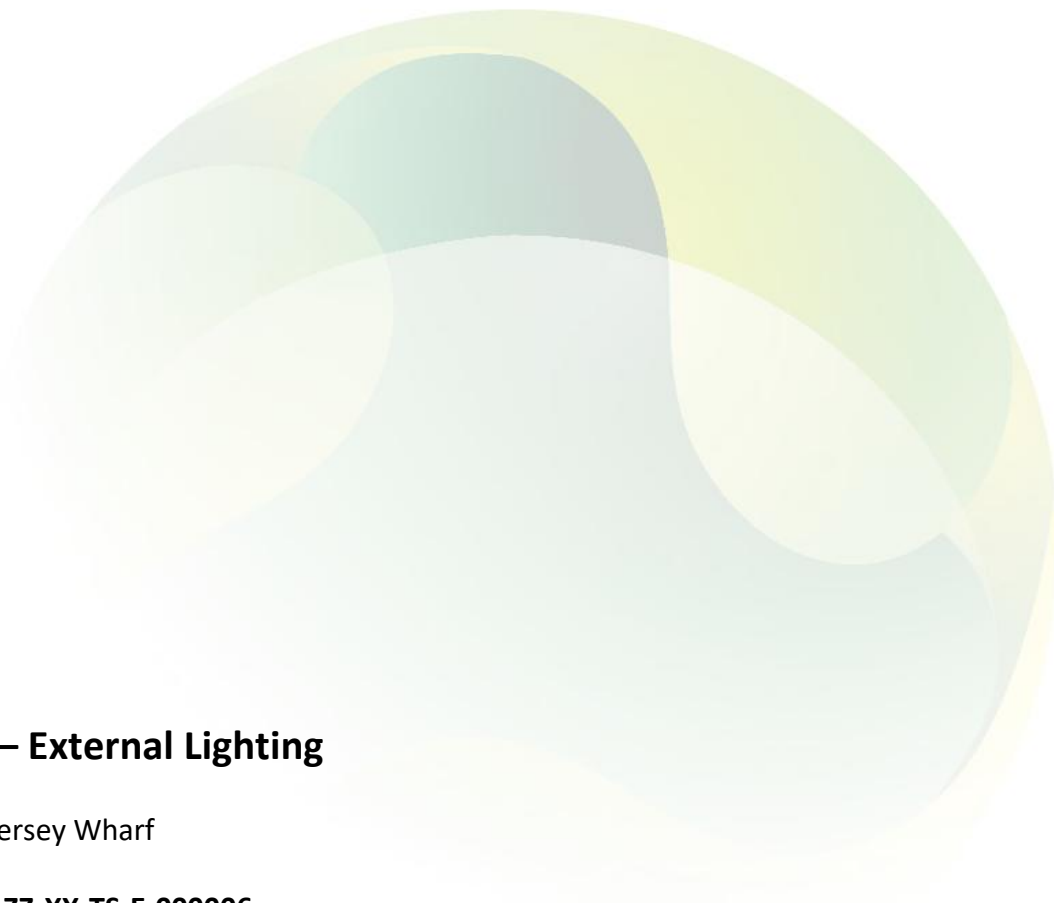




Technical Submittal – External Lighting

Project: Eliza Yard/Jersey Wharf
Project No: MC1189
TSM No: EYJW-AME-ZZ-XX-TS-E-000006
Revision: P05
Date: 16/09/2025
Status: S3

Ameon Limited Unit 9-10 Olympic Court
Boardmans Way
Whitehills Business Park
Blackpool
FY4 5GU

Tel: 01253 760160
Fax: 01253 760150
Email: enquiries@ameon.co.uk



CARBONCONSULTANTS



ameon
Building Services Engineering

Technical Submittal

External Lighting

Schedule

Manufacturer – LDL Lighting

<u>Luminaire Reference</u>	<u>Product Name</u>	<u>Product Code</u>	<u>Description</u>
L1	Shelby	SHE/10/949/3/BLK	Black 1000mm 3000K Bollard
L2	Salta	SALT/3/1600	316 stainless 3000K uplight
L4	Pro Connect	SKU: W8-PR10-2YWBC	40M LED Festoon 30000K
EX4	Mini Boxter	AVA/938/3	Graphite Wall Light 3000K
EX2	Luna	LUN/L6/2000/73	Graphite wall light 3000K
EXT	Cameron	CAM/S/548/3/EMR	Anti Panic Emergency Bulkhead

Technical Data

Please refer to enclosed datasheet(s) for full technical data.

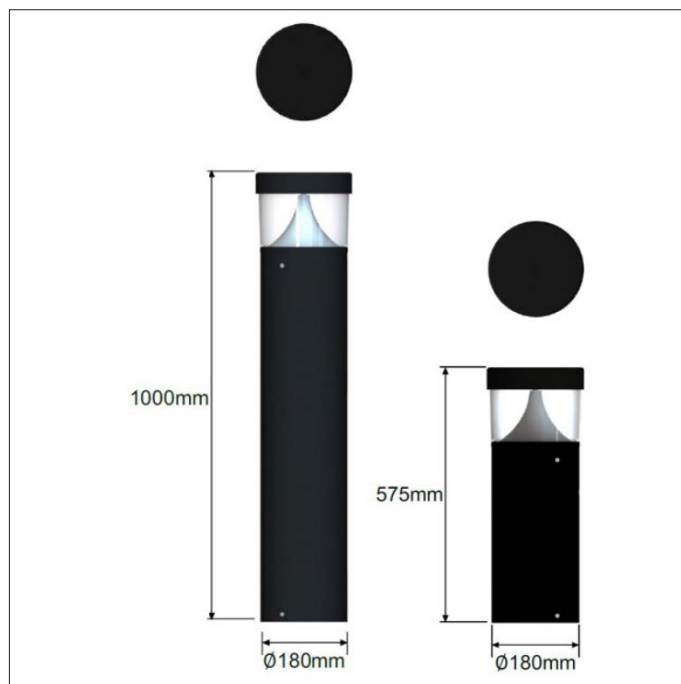
Design Criteria

Lighting design and luminaire locations/types has been completed by Gillespies

Description of System / Operation

The external lighting will be controlled via timeclock and photocell

External Lighting



Key Features

- IP65 suitable for external environments
- Impact rating of IK10
- Nominal life-time of 100,000 h (L80/B50)
- 180° Optic

Options

- For black option suffix **/BLK**
- For grey option suffix **/GRY**

i.e. **SHE/10/1122/4/BLK** = Shelby, 1000mm, 1122lm, 4000k, Black.

Accessories

- Root Attachment **/SHE/ROOT**

Part No.	W	Lm	CCT	Height	Weight
SHE/5/949/3	10	949	3000K	575mm	6.4kg
SHE/10/949/3	10	949	3000K	1000mm	7.2kg
SHE/5/1122/4	10	1122	4000K	575mm	6.4kg
SHE/10/1122/4	10	1122	4000K	1000mm	7.2kg

For more information, please contact Sales@ldl.lighting

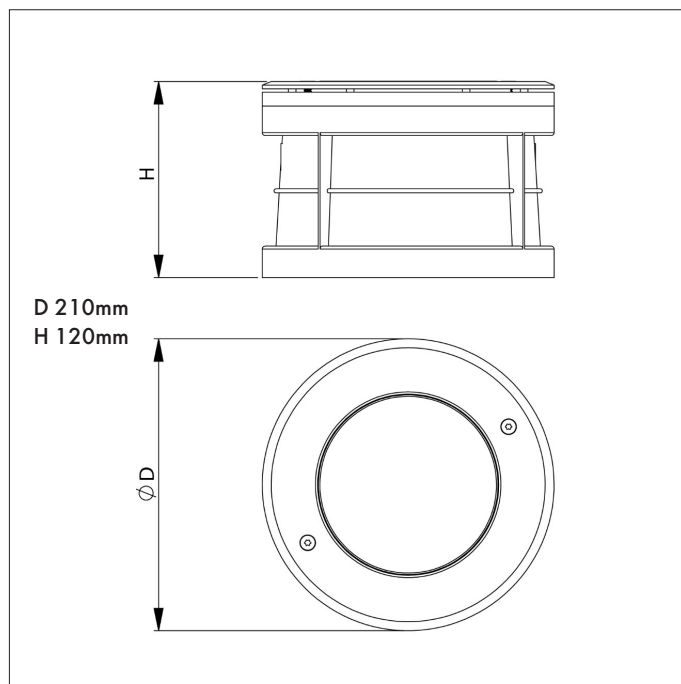
Salta

In Ground uplight

Innovation.
Collaboration.
Illumination.



Outdoor Lighting



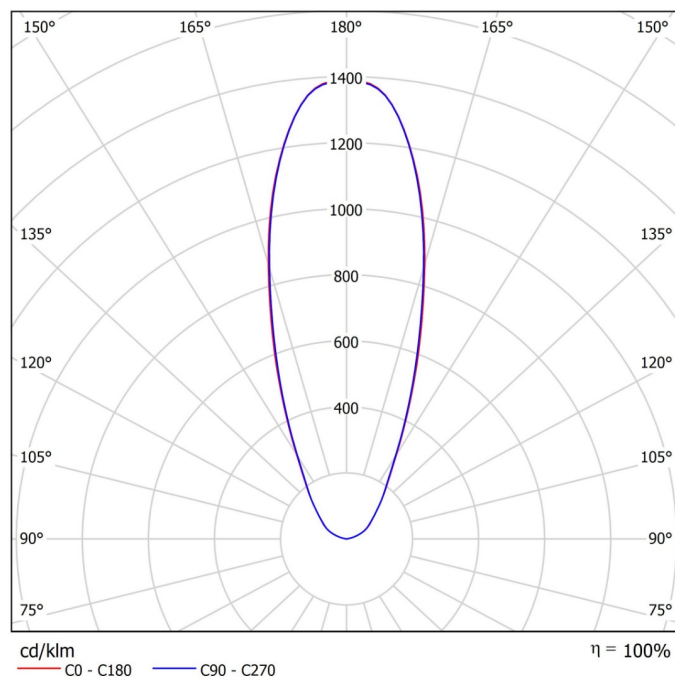
Key features

- IP67 suitable for external/wet environments
- Impact rating of IK10
- 316 stainless steel
- Nominal life-time of 60,000 h (L80/B10)
- High colour rendering index CRI > 80
- 230V AC
- 40° optics
- 3000KG top load
-

Options

- 3K / 4K
- DALI

Part No.	Lm	W	Lm/W	CCT
SALT/3/1600	1600	14	114	3000K
SALT/S/1650/4	1650	14	117	4000K



For more information, please contact Sales@ldl.lighting

L4 – Pro-connect LED Festoon

With a new and improved design, the Pro Connect festoons are a must-have for creating the perfect ambience at events or transforming an outdoor space. Each 5m string features 10 clear cap bulbs spread evenly across black cable. With 5 LEDs inside each bulb they radiate a warm white glow wherever they go! Our Pro Connect range is premium quality lighting, ideal for commercial use or a big garden project! Compatible with our previous Pro Series Festoons and with the ability to connect up to 150m of lights from one plug, the simple connectors on the ends of each string make it incredibly easy to connect them together to create the perfect length.

Tech Spec

IP Rating: IP44

Location: Outdoor

Wattage: 4.6

Voltage: 230

Number Of Bulbs: 80

Bulb Type: LED

Bulb Colour: Warm White

Colour Temperature (K): 2100-2500

Material: Perspex

Cable Material: Rubber

Cable Colour: Black

Length of Lights (m): 40.0

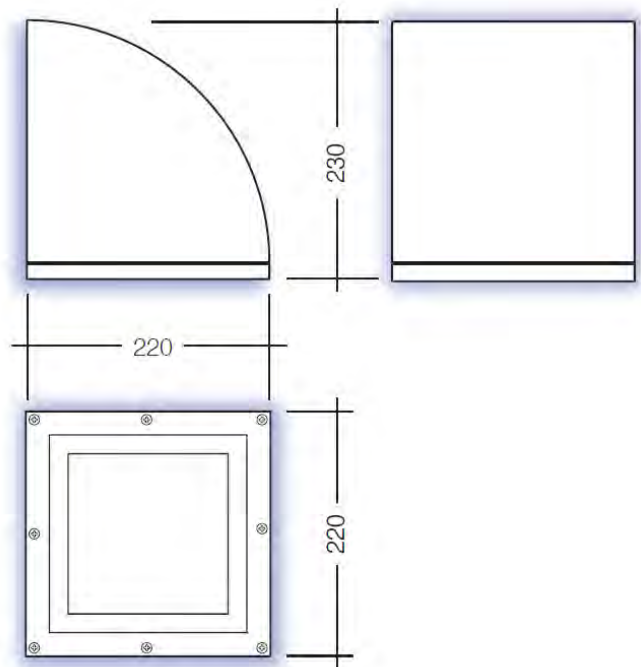
Lumens: 28-35



Luna Outdoor Surface



- IP65 suitable for external environments
- Impact rating of IK08
- Efficacy of up to 124lm/W
- Nominal life-time of 102,000h (L90/B10)
- Emergency BLF = 276lm



To Specify:

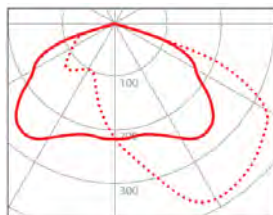
Select Part Number with additional options if required

e.g. **Luna/L6/2000/74**

= Luna, L6 Wide lens, 2199lm, 4000K

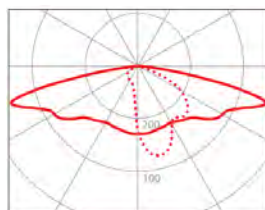
L4 Flood Lens

Part No.	W	lm	lm/W
LUN/L4/1300/74	13	1307	94
LUN/L4/2000/74	18	2199	122
LUN/L4/3000/74	26	3120	120
LUN/L4/4000/74	36	4101	114



L6 Wide Pathway

Part No.	W	lm	lm/W
LUN/L6/1200/74	13	1205	87
LUN/L6/2000/74	18	2199	122
LUN/L6/3000/74	26	3120	120
LUN/L6/4000/74	35	4101	117



Options

For 3 hour Maintained Emergency option suffix

For DALI Dimmable suffix

For 3hr Self-test emergency suffix

For DALI 3hr emergency suffix

For graphite finish suffix

For silver finish suffix

/EMR

/DIM

/ST

/EMP

/GRA

/SLV

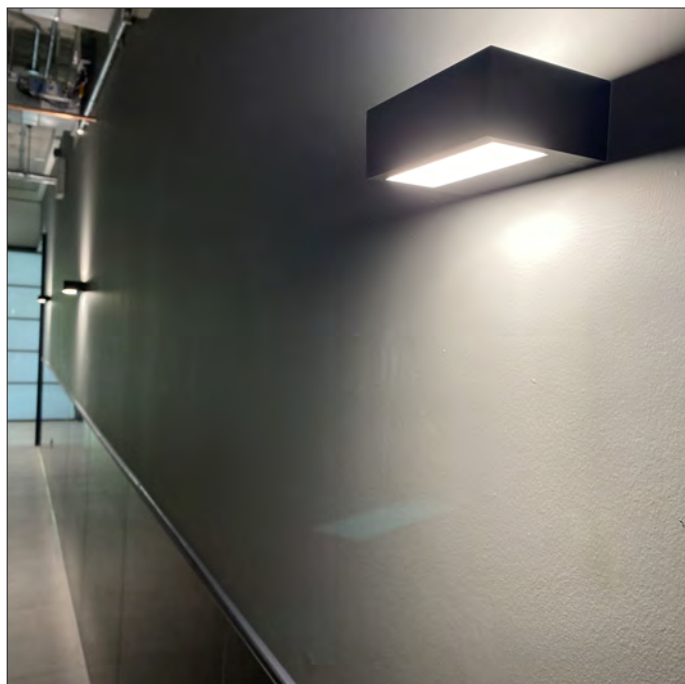
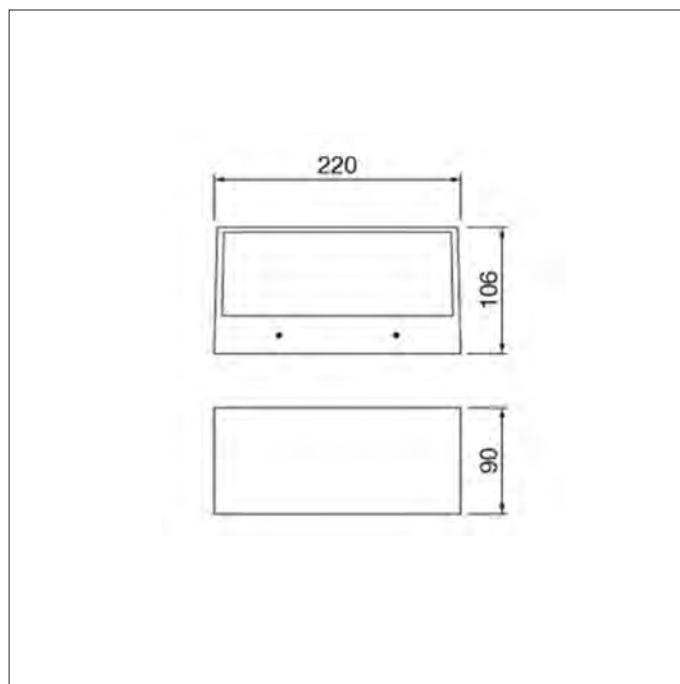
Mini Boxter

Direct/In-direct Wall Light

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Outdoor Lighting



Options

- For DALI dimmable suffix: /DIM
- For Casambi enabled suffix: /CAS
- For wireless dimmable system suffix: /WD
- For 3 hr integral emergency suffix: /EMR
- For self-test suffix: /ST
- For DALI addressable emergency suffix: /EMP
- For wireless addressable emergency suffix: /WAE

i.e.: Ava wall light, 18W, 1501lm, 4000K, = **AVA/1501/4**

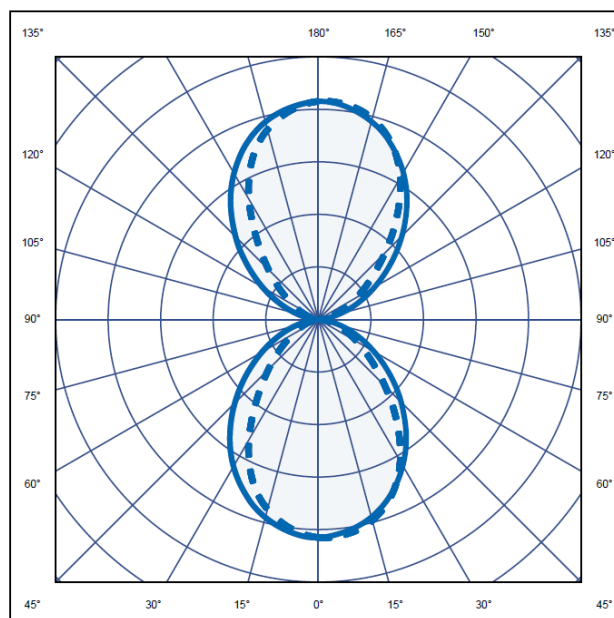
CRI 80 as standard, CRI 90 available on request.

Key features

- IP65 suitable for external environments
- Impact rating of IK08
- Efficacy of up to 84lm/W
- Nominal life-time of 72,000 h (L90/B10)
- Colour stability with 3 step MacAdam

Part No.	Lm	W	Lm/W	Weight	CCT
AVA/938/3	938	12	78	1.6kg	3000K
AVA/1008/4	1008	12	84	1.6kg	4000K
AVA/1397/3	1397	18	77	1.6kg	3000K
AVA/1501/4	1501	18	83	1.6kg	4000K
AVA/1754/3	1754	24	72	1.6kg	3000K
AVA/1884/4	1884	24	77	1.6kg	4000K

For more information, please contact Sales@ldl.lighting



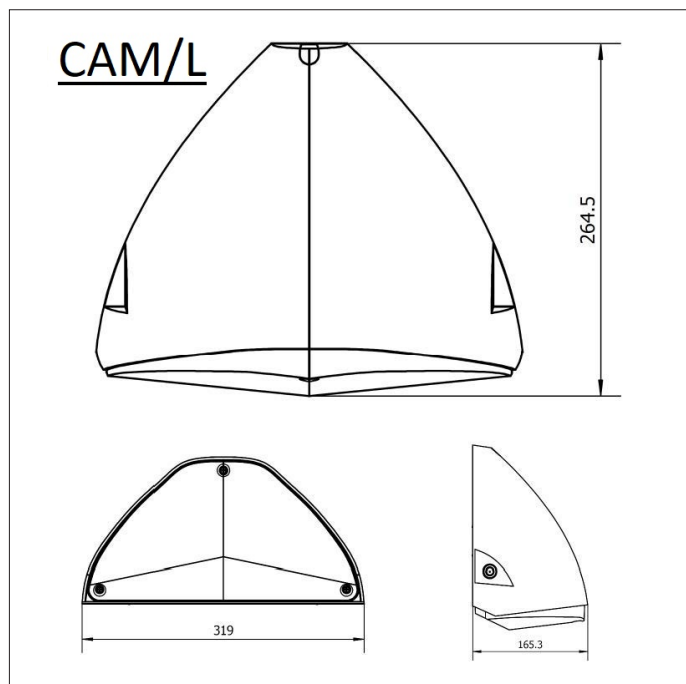
Cameron

Surface Mounted Bulkhead

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Collaboration.
Illumination.



Outdoor Lighting



Key features

- IP65 suitable for external/wet environments
- Impact rating of IK10
- Efficacy of up to 136lm/W
- Nominal life-time of 60,000 h (L80/B10)
- High colour rendering index CRI > 80

Options

- For 3hr self-contained emergency suffix: /EMR
- For DALI addressable emergency suffix: /EMP

i.e.: Cameron Large, 21W, 2541lm, 4000K = CAM/L/2541/4

Part No.	Lm	W	Lm/W	CCT	Weight
CAM/S/548/3	548	4	137	3000K	0.32kg
CAM/S/584/4	584	4	146	4000K	0.32kg
CAM/M/1384/3	1384	10	138	3000K	1.2kg
CAM/M/1432/4	1432	10	143	4000K	1.2kg
CAM/L/2461/3	2461	21	117	3000K	2.3kg
CAM/L/2541/4	2541	21	121	4000K	2.3kg

For more information, please contact Sales@ldl.lighting

