

NEW



diamond
led lighting®
lighting the future

2021 Range

Product Catalogue - 10 v1

www.diamondledlighting.co.uk



Introducing the Select Range from Diamond LED Lighting

- Selectable temperature modes
- Greater options for your customers
- Save shelf space



**3 CCT
LED**

3000K

4000K

6000K

Look out for the Select logo



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Who We Are

Since 2008 Diamond LED Lighting Ltd has provided energy efficient LED Lighting to the electrical wholesaler market. We commit significant resources to the development and quality testing of all our products along with an in depth stocking policy which ensures a high level of customer service.

Year on year Diamond enjoys consistently strong growth. We hold extensive stock enabling 24 hour delivery to our trade customers. We offer extensive reseller support packages including personalised marketing materials and highly visible Point Of Sale displays. Our customers can rely on us for a personal service with unrivalled product knowledge and technical support. This catalogue features our latest new products along with our best selling ranges designed for a wide range of lighting applications.

CE Declaration

All Diamond LED Lighting products adhere to and comply with the safety standards and regulations set out by the European Union and UK Statutory Instruments.

Symbols



Beam angle



Input



Dimmable



Life hours

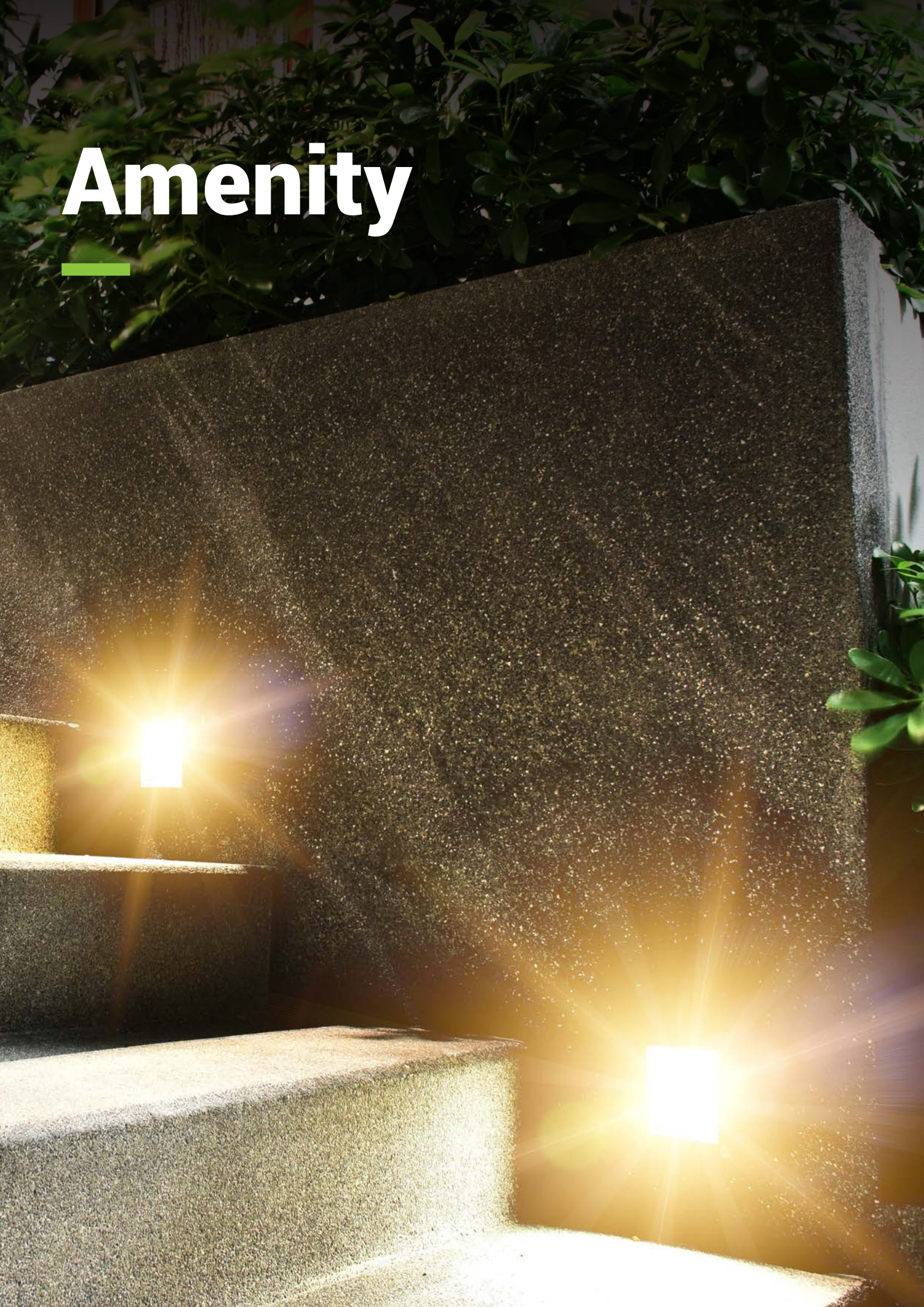


Colour temperature

Warm = 2600K - 3000K
Natural = 4000K - 4500K
Cool = 5000K - 6500K

Diamond LED Lighting Ltd reserves the right to update product specifications without notice. Product supplied may differ slightly in appearance from images shown in this brochure. The company shall not be liable for any errors or omissions. Full terms & conditions available upon request. Please refer to our website for the latest product information. For warranty conditions on specific products, please contact Sales with the part number.

Amenity

The image shows a modern architectural detail at night. A large, textured concrete wall dominates the background. In the foreground, there are concrete steps. Two square-shaped lights are embedded in the wall and steps, casting a warm, golden glow. The top of the image is filled with dark green foliage. The word "Amenity" is written in white, bold, sans-serif font in the upper left corner, with a short green horizontal line underneath it.


NEW

Phoenix IV Slim Tri Colour

- Selectable 3 colour temperatures
- Replaces a 28W 2D
- 3 hour emergency version
- 2 year warranty
- Besa box mounting



120°



220-240V



25,000



No

3000K 4000K
5000K

Part Number	PH4S-15T (White)	PH4S-15TC (Chrome)
Max Power	13W	13W
Max Lumens	1100	1100
Dimensions (mm)	Ø 320 x 80	Ø 320 x 80
Microwave	PH4S-15TMW	PH4S-15TCMW
3Hr Emergency	PH4S-15TEM	PH4S-15TCEM
3Hr Emergency & Microwave	PH4S-15TEMMW	PH4S-15TCEMMW
Photocell	PH4S-15TPC	PH4S-15TCPC


CRI >80
IP 65

NEW

Phoenix III Slim Tri Colour

- High output
- Replaces a 28W 2D
- Selectable 3 colour temperatures
- 2 year warranty
- 3 hour emergency version



120°



220-240V



25,000



No

3000K 4000K
5000K

Part Number	PH3-18T (White)
Max Power	18W
Max Lumens	1950
Dimensions (mm)	Ø 330 x 79
Microwave	PH3-18TMW
3Hr Emergency	PH3-18TEM
3Hr Emergency & Microwave	PH3-18TEMMW
Photocell	PH3-18TPC


CRI >80
IP 65




EXTENDED RANGE

Phoenix Mini Tri Colour

- Selectable 3 Colour Temperatures
- Besa box mounting
- 3 Hr Emergency Version
- Replaces a 16W 2D
- 2 Yr Warranty



120°



220-240V



25,000



No

3000K 4000K
5000K

Part Number	PHM-10T (White)	PHM-10TC (Chrome)
Max Power	8.5W	8.5W
Max Lumens	715	715
Dimensions (mm)	Ø 270 x 100	Ø 270 x 100
Microwave	PHM-10TMW	PHM-10TCMW
3Hr Emergency	PHM-10TEM	PHM-10TCEM
3Hr Emergency & Microwave	PHM-10TEMMW	PHM-10CEMMW
Photocell	PHM-10TPC	PHM-10TCPC



CRI >80

IP 65



Emergency



EXTENDED RANGE

Phoenix Slim Tri Colour

- Selectable 3 colour temperatures
- 3 hour emergency version
- Replaces a 28W 2D
- Besa box mounting
- 2 year warranty



120°



220-240V



25,000



No

3000K 4000K
5000K

Part Number	PHS-10T (White)	PHS-10TC (Chrome)
Max Power	13W	13W
Max Lumens	1100	1100
Dimensions (mm)	Ø 320 x 80	Ø 320 x 80
Microwave	PHS-10TMW	PHS-10TCMW
3Hr Emergency	PHS-10TEM	PHS-10TCEM
3Hr Emergency & Microwave	PHS-10TEMMW	PHS-10CEMMW
Photocell	PHS-10TPC	PHS-10TCPC



CRI >80

IP 65



Emergency



Phoenix I Tri Colour

- Selectable 3 colour temperatures
- Besa box mounting
- 3 hour emergency version
- Replaces a 28W 2D
- 2 year warranty



120°



220-240V



25,000



No

3000K 4000K
5000K

Part Number	PH1-1000T (White)	PH1-1000TC (Chrome)
Max Power	13W	13W
Max Lumens	1100	1100
Dimensions (mm)	Ø 320 X 100	Ø 320 X 100
Microwave	PH1-1000TMW	PH1-1000TCMW
3Hr Emergency	PH1-1000TEM	PH1-1000TCEM
3Hr Emergency & Microwave	PH1-1000TEMMW	PH1-1000TCEMMW
Photocell	PH1-1000TPC	PH1-1000TCPC



CRI >80

IP 65



Emergency



Phoenix II Tri Colour

- Selectable 3 colour temperatures
- Besa box mounting
- 3 hour emergency version
- Replaces a 28W 2D
- 2 year warranty



120°



220-240V



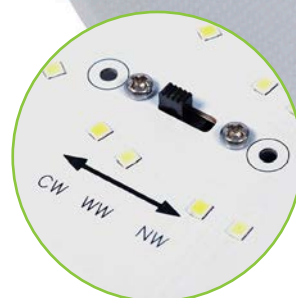
25,000



No

3000K 4000K
5000K

Part Number	PH2-1000T (White)
Max Power	13W
Max Lumens	850
Dimensions (mm)	Ø 280 X 90
Microwave	PH2-1000TMW
3Hr Emergency	PH2-1000TEM
3Hr Emergency & Microwave	PH2-1000TEMMW
Photocell	PH2-1000TPC



CRI >80

IP 65



Emergency

Athena Bulkhead

- Suitable for external use
- 3 year warranty



120°

180-240V

30,000

No

4000K

Standard	AT1-NB
PIR Version	AT1-NB-PIR
Watt	6W
Lumens	500
Dimensions (mm)	267 x 113 x 108



CRI >80

IP 44

Nobel Mini Bulkhead

- Suitable for external use
- 3 year warranty



120°

100-240V

30,000

No

4000K

	Full	Eyelid
White Casing	N01-NW	N01-NEW
Black Casing	N01-NB	N01-NEB
Watt	5W	5W
Lumens	600	500
Dimensions (mm)	Ø 215 x 77	Ø 203 x 79
Photocell White Casing	N01-NWPC	N01-NEWPC
Photocell Black Casing	N01-NBPC	N01-NEBPC



CRI >80

IP 65

Empire Bulkhead

- Suitable for External Use
- IK08 impact rating
- 3 hour emergency version
- 3 Yr Warranty



120°



200-240V



30,000



No



4000K

	Full	Eyelid
White Casing	EM1-NW	EM1-NEW
Black Casing	EM1-NB	EM1-NEB
Power Rating	12W	12W
Lumens	1100	900
Dimensions (mm)	Ø300 x 90	Ø300 x 93
Photocell White Casing	EM1-NWPC	EM1-NEWPC
Photocell Black Casing	EM1-NBPC	EM1-NEBPC



CRI >80

IP 66



Emergency

Axiom Bulkhead

- Opal diffuser
- 3 year warranty



120°



180-240V



30,000



No



4000K

Part Number	AX1-NB
Watt	10W
Colour	Natural
Lumens	900
Dimensions (mm)	240 x 116 x 130



CRI >80

IP 65

Lambeth Bulkhead

• 3 year warranty



120°



180-240V



30,000



No



4000K



Part Number	LA1-NW	LA1-NB
Watt	5W	5W
Colour	Natural	Natural
Casing	White	Black
Lumens	450	450
Dimensions (mm)	169 x 115 x 76	169 x 115 x 76

CRI >80

IP 65

Kensington

• 3 year warranty



120°



100-240V



30,000



No



4000K

EXTENDED RANGE



Part Number	KE1-NB
Watt	30W
Colour	Natural
Lumens	2200
Dimensions (mm)	310 x 265 x 122
Microwave	KE1-NBMW
Emergency	KE1-NBEM
Photocell	KE1-NBPC

CRI >80

IP 65



Lunar III Solar Wall Light

- Works up to 8 hrs on full charge
- Full charge time as low as 6 hrs in bright sunlight
- 2 Modes
 1. On (12lm)
 2. PIR (180lm)
- Battery 3 x AAA 600mAh 1.2V Ni-MH
- Polycrystal solar panel
- 2 year warranty (Fitting)
- 1 year warranty (Battery)



Solar



25,000



PIR



Cordless



4000K

Part Number	LU3-PIR
Watt	4W
Lumens	180
Dimensions (mm)	108 x 200 x 65
PIR Detection	110° (5-8m)



NEW

IP 65

Apollo Solar

- Works up to 8 hrs in mode 1
- Replaceable battery
- Full charge time as low as 6 hrs in bright sunlight
- 3 Modes
 1. Low Light (10lm)
 2. PIR - Medium Light (100lm)
 3. PIR - Full Light (450lm)
- Battery 1 x 2000mAh 7.4V Li-Ion
- 2 year warranty



Solar



25,000



PIR



Cordless



4000K

Part Number	AP1-PIR
Watt	8.5W
Lumens	450
Dimensions (mm)	210 x 90 x 105
PIR Detection	100° (5-8m)



IP 44

Helios Solar

- Works up to 8 hrs in mode 1
- Full charge time as low as 6 hrs in bright sunlight
- 3 Modes
 1. Low Light (12lm)
 2. PIR - Medium Light (50lm)
 3. PIR - Full Light (200lm)
- Battery 1 x 2000mAh 3.7V Li-Ion
- 2 year warranty



Solar



25,000



PIR



Cordless



4000K

Part Number	HE1-PIR
Watt	5W
Lumens	200
Dimensions (mm)	160 x 207 x 287
PIR Detection	120° (5-8m)



IP 44



Office



NEW

Alpha I Tri Colour

- Selectable 3 Colour Temperatures
- Emergency, Microwave & Emergency Microwave available
- Surface screw or suspended hook mount
- Flicker free
- Steel body, white gloss finish
- 5 year warranty



110°



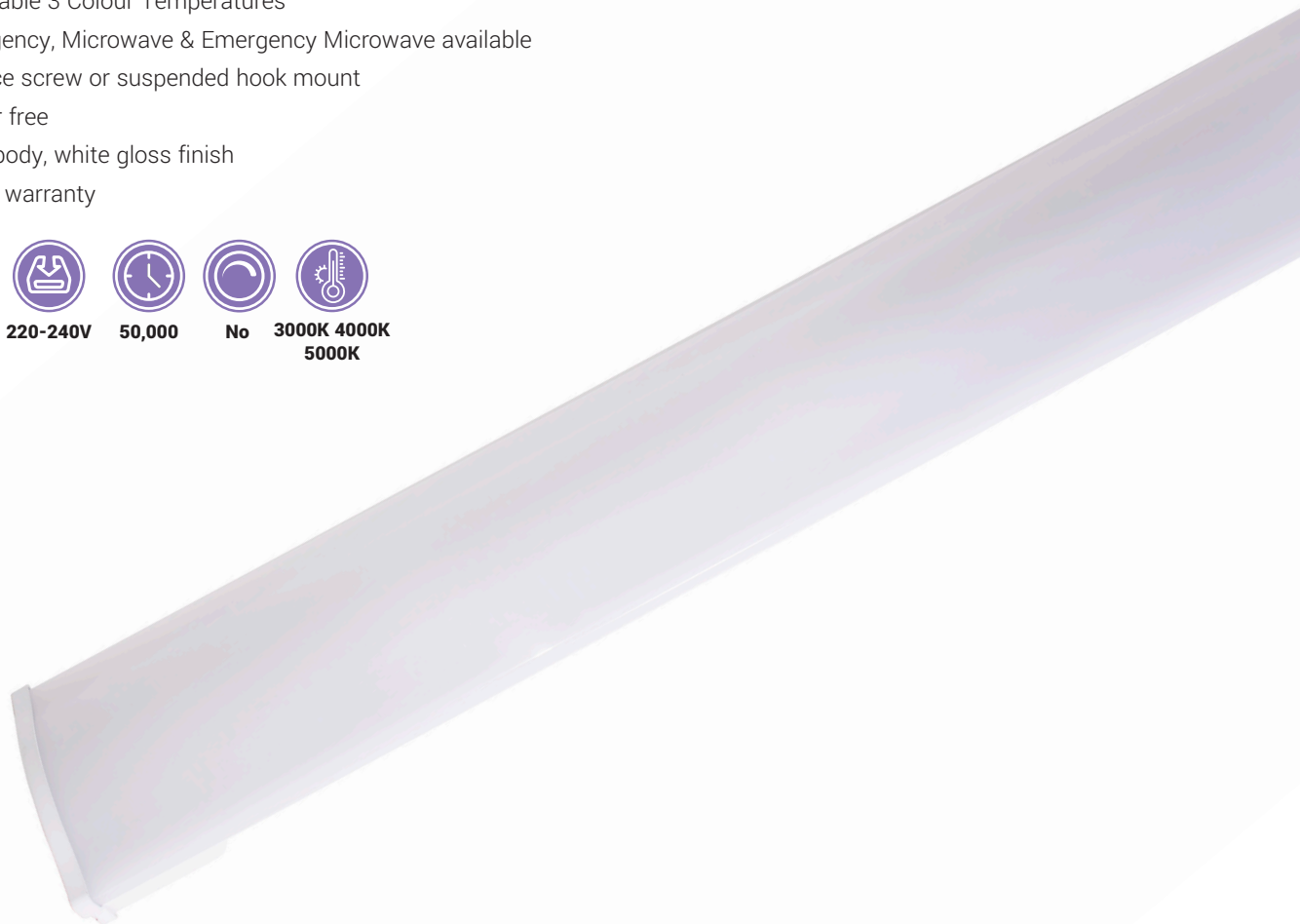
220-240V



50,000



No

3000K 4000K
5000K

	4ft	5ft	6ft
Part Number	AL1-40T	AL1-50T	AL1-60T
Max Power	40W	50W	60W
Max Lumens	4400	5500	6750
Dimensions (mm)	1200 x 208 x 70	1500 x 208 x 70	1800 x 208 x 70
Microwave	AL1-40TMW	AL1-50TMW	AL1-60TMW
3 Hr Emergency	AL1-40TEM	AL1-50TEM	AL1-60TEM
3 Hr Emergency & Microwave	AL1-40TEMMW	AL1-50TEMMW	AL1-60TEMMW

CRI >80

IP 20





NEW

Nova III Slim Tri Colour

- Selectable 3 Colour Temperatures
- Open end cap
- Mains loop in and out
- Linkable
- Integrated, low flicker driver
- Supplied with fixing kit
- Surface screw or suspended hook mount
- 3 year warranty



120°



220-240V



30,000



No



3000K 4000K
6500K

Part Number	NS3-4T	NS3-5T	NS3-6T
Max Power	40W	45W	55W
Colour	3 CCT	3 CCT	3 CCT
Max Lumens	4120	5050	5750
Dimensions (mm)	1200 x 78 x 36 (4ft)	1500 x 78 x 36 (5ft)	1800 x 78 x 36 (6ft)

CRI >80

IP 20



CRI >80

IP 20



Trinity Tri Colour

- Selectable 3 colour temperatures
- Flicker free
- Direct replacement for fluorescent battens
- Matt white finish
- 5 year warranty



120°



220-240V



50,000



No



3000K 4000K
6500K

	4ft Single	4ft Twin	5ft Single	5ft Twin	6ft Single	6ft Twin
Part Number	STR1-4S	STR1-4T	STR1-5S	STR1-5T	STR1-6S	STR1-6T
Max Power	30W	40W	35W	55W	40W	60W
Colour	3 CCT	3 CCT	3 CCT	3 CCT	3 CCT	3 CCT
Max Lumens	3250	4600	3950	5750	4650	6450
Dimensions (mm)	1227 x 62 x 72	1227 x 62 x 72	1527 x 62 x 72	1527 x 62 x 72	1791 x 62 x 72	1791 x 62 x 72
Microwave	STR1-4SMW	STR1-4TMW	STR1-5SMW	STR1-5TMW	STR1-6SMW	STR1-6TMW
3hr Emergency	STR1-4SEM	STR1-4TEM	STR1-5SEM	STR1-5TEM	STR1-6SEM	STR1-6TEM
3hr Emergency and Microwave	STR1-4SEMMW	STR1-4TEMMW	STR1-5SEMMW	STR1-5TEMMW	STR1-6SEMMW	STR1-6TEMMW

Azure Batten

- Easy installation, loop in/loop out wiring
- Central Cable Point
- BESA fixing points on rear
- Emergency Version add Suffix /EM
- Microwave Available
- Flicker free driver
- 5 year warranty



120°



220-240V



50,000



No



4000K



NEW

CRI >80

IP 20



Emergency

	4ft Single	4ft Twin	5ft Single	5ft Twin	6ft Single	6ft Twin
Part Number	OAZ1X4/840	OAZ2X4/840	OAZ1X5/840	OAZ2X5/840	OAZ1X6/840	OAZ2X6/840
Max Power	25W	50W	40W	65W	50W	75W
Max Lumens	2970	5700	4760	7620	6040	8715
Dimensions (mm)	1200 x 63 x 74	1200 x 63 x 74	1500 x 63 x 74	1500 x 63 x 74	1800 x 63 x 74	1800 x 63 x 74



Nera Linkable Cabinet Lights

- Selectable 3 Colour Temperatures
- Integral Driver
- Directly Linkable to any length
- Additional Link Cables Available
- Side Mounted On/Off Switch
- Fixing Clips Included
- Supplied Complete with 1m Mains Cable
- 3 year warranty



120°



220-240V



30,000



No

3000K 4000K
5000K

NEW

	1ft	2ft	3ft	4ft	5ft
Part Number	NE1-1T	NE1-2T	NE1-3T	NE1-4T	NE1-5T
Max Power	4W	8W	10W	14W	18W
Colour	3 CCT	3 CCT	3 CCT	3 CCT	3 CCT
Max Lumens	450	900	1050	1550	1950
Dimensions (mm)	313 x 22 x 30	573 x 22 x 30	873 x 22 x 30	1173 x 22 x 30	1473 x 22 x 30
Link Cables	250mm	500mm	1000mm		
Part Number	NE1-C250MM	NE1-C500MM	NE1-C1000MM		

CRI >80

IP 20



Selene I

- Selectable 3 Colour Temperatures
- Back Lit Panel
- Fire Rated to TP(a) and TP(b)
- No Light Guide
- Flicker free
- Surface Mount Kit MS5-CWM
- 5 year warranty



110°



220-240V



50,000



No

3000K 4000K
5700K

Panel Size (mm)	600 x 600	600 x 600
Part Number	SE1A-36T	SE1B-36T
Type	TP (a)	TP (b)
Max Power	33W	33W
Max Lumens	4050	4050
Dimensions (mm)	595 x 595 x 30mm	595 x 595 x 30mm



NEW

CRI >80

IP 40



Moonstone Panels

- Suspension Kit = MS5-SUS
- Dimmable options: Push to Dim, DALI & 1-10V
- RGB Panels available
- 3000K & 5750K available



120°



200-240V



25,000



Available



4000K



Panel Size (mm)	600 x 600	1200 x 300	1200 x 600
Part Number	MS5-66N5	MS5-123N	MS5-126N
Watt	40W	40W	72W
Lumens	3400	3400	6120
Dimensions (mm)	595 x 595 x 7.5	1195 x 295 x 7.5	1195 x 595 x 7.5
Warranty	5 Years	5 Years	5 Years
Dimmable	MS5-66N5D	MS5-123ND	-
3Hr Emergency Kit	MS5-EM45W	MS5-EM45W	-
Surface Mount Kit	MS5-CWM	MS5-CWM123	MS5-CWM126

IK 05

CRI >80

IP 20



Downlights



Eclipse II

NEW

- 3 colour temperatures available
- Suitable to replace PL and 2D lights
- 2 year warranty



120°



200-240V



25,000



No

3000K 4000K
6000K

Watt	12 Watt	18 Watt	24 Watt
Part Number: 3000K	EC2-123K	EC2-183K	EC2-243K
Part Number: 4000K	EC2-124K	EC2-184K	EC2-244K
Part Number: 6000K	EC2-126K	EC2-186K	EC2-246K
Max Lumens	960	1440	1920
Cut Out (mm)	ø155	ø210	ø285
Dimensions (mm)	ø170	ø225	ø300

CRI >80

IP 20



Vulcan Tri Colour Dimmable Fire-Rated Downlight

- Selectable 3 colour temperatures
- Fully fire rated for each 30, 60 and 90min
- Extended junction box for ease of installation
- 3 year warranty



40°



220-240V



30,000



Yes

3000K
4000K 5700K

Part Number	VU1-8T	VU1-8TBC	VU1-8TCH	VU1-8TWH
Bezel	Not included	Brushed Chrome	Chrome	White
Max Power	8W	8W	8W	8W
Max Lumens	675	675	675	675
Dimensions (mm)	Ø 82 x 85	Ø 82 x 85	Ø 82 x 85	Ø 82 x 85
Cut Out (mm)	Ø 70	Ø 70	Ø 70	Ø 70

Bezels also available separately

Chrome Bezel **VU-CH**Brushed Chrome Bezel **VU-BC**White Bezel **VU-WH**

CRI >80

IP 65

Gemini II

- Driver included
- Indoor use
- Wide beam angle
- Not suitable for accent lighting
- 3 year warranty



85°



100-260V



30,000



No

See
Table

	Warm (3000K)	Cool (6500K)
Chrome	GE2-DLC-W	GE2-DLC-C
White	GE2-DLW-W	GE2-DLW-C
Brushed Chrome	GE2-DLBC-W	GE2-DLBC-C
Watt	8W	8W
Lumens	580	600
Cut-Out (mm)	Ø 85	Ø 85
Dimensions (mm)	Ø 98 x 40	Ø 98 x 40

CRI >80
IP 20

Industrial



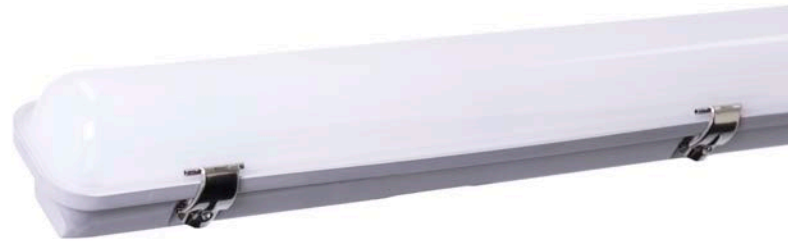
Chatsworth II

- Now with stainless steel clips as standard
- Polycarbonate construction
- Non corrosive
- Suitable for indoor or outdoor use
- Complete with fixing accessories
- 3 year warranty



CRI >80

IP 65



	4ft Single	4ft Twin	5ft Single	5ft Twin	6ft Single	6ft Twin
Part Number	CH2-4SN	CH2-4TN	CH2-5SN	CH2-5TN	CH2-6SN	CH2-6TN
Power Rating	20W	40W	30W	55W	40W	80W
Lumens	2200	4600	3100	5850	4100	8260
Dimensions (mm)	1270 x 70 x 75	1270 x 110 x 72	1565 x 70 x 75	1565 x 110 x 72	1867 x 70 x 75	1867 x 110 x 72
Microwave	CH2-4SNMW	CH2-4TNMW	CH2-5SNMW	CH2-5TNMW	CH2-6SNMW	CH2-6TNMW
3hr Emergency	CH2-4SNEM	CH2-4TNEM	CH2-5SNEM	CH2-5TNEM	CH2-6SNEM	CH2-6TNEM
3hr Emergency and Microwave	CH2-4SNEMMW	CH2-4TNEMMW	CH2-5SNEMMW	CH2-5TNEMMW	CH2-6SNEMMW	CH2-6TNEMMW

Forte

- Polycarbonate construction
- Non corrosive
- Stainless steel clips
- Suitable for indoor or outdoor use
- Surface mount or suspended installation
- Complete with fixing accessories
- Flicker free driver
- 3 hour emergency version available
- 5 year warranty



CRI >80

IP 65



	4ft Single	4ft Twin	5ft Single	5ft Twin	6ft Single	6ft Twin
Part Number	OFT1X4/840	OFT2X4/840	OFT1X5/840	OFT2X5/840	OFT1X6/840	OFT2X6/840
Watt	24W	40W	35W	57W	46W	74W
Lumens	2715	4600	3875	6600	5060	8436
Dimensions (mm)	1250 x 70 x 65	1250 x 110 x 70	1550 x 70 x 65	1550 x 110 x 70	1850 x 70 x 65	1850 x 110 x 70

Beeston

- Suspension kit = **BE-SUSKIT**
- Microwave version available
- Daylight harvesting available
- Step dimming available
- High bay/low bay
- 3 year warranty



120°



100-240V



30,000



1-10V



5000K



Available with diffuser



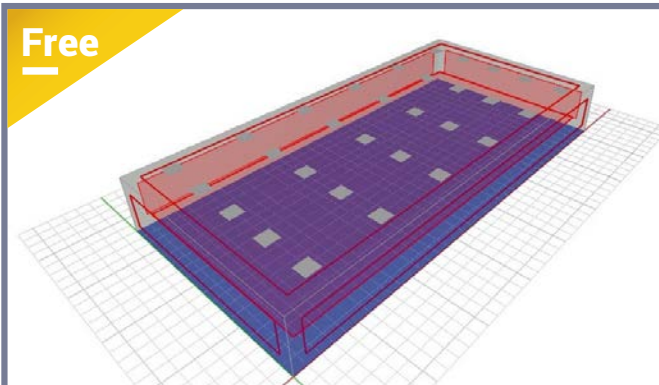
Part Number	BE1-110C	BE1-165C	BE1-225C
Watt	110W	165W	225W
Lumens	14300	21450	29250
Dimensions (mm)	605 x 320 x 96	605 x 440 x 96	1165 x 440 x 96
With Frosted Diffuser	BE1-110CFD	BE1-165CFD	BE1-225CFD
With Shatterproof Diffuser	BE1-110CSFD	BE1-165CSFD	BE1-225CSFD
Wireguard	BE1-110WIREGUARD	BE1-165WIREGUARD	BE1-225WIREGUARD
Microwave	BE1-110CMW	BE1-165CMW	BE1-225CMW
3hr Emergency	BE1-110CEM	BE1-165CEM	BE1-225CEM
3hr Emergency and Microwave	BE1-110CEMMW	BE1-165CEMMW	BE1-225CEMMW

CRI >80

IP 20



Free



Lighting & Energy Calculation Service Available

Contact us for further information

Gawsworth III

NEW

- Suspension kit = **GA-SUSKIT**
- Reflector for 150W, 200W, 250W = GA3-2R
- 5 year warranty



120°



90-305V



50,000



No



5700K



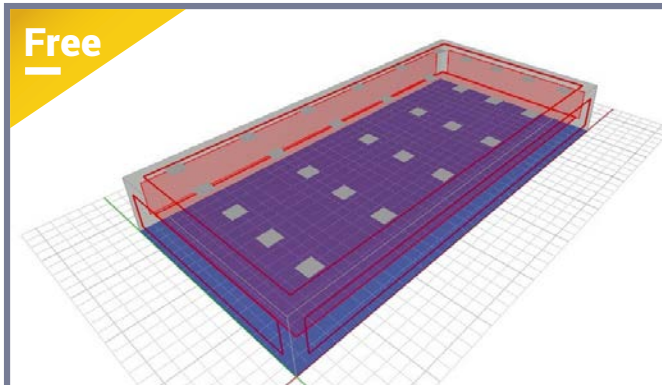
Part Number	GA3-100C	GA3-150C	GA3-200C	GA3-240C
Watt	100W	150W	200W	240W
Lumens	14000	21000	28000	33600
Dimensions (mm)	Ø 250 x 127	Ø 310 x 119	Ø 350 x 132	Ø 380 x 132
Microwave incl. Bracket	GA3-100CMW	GA3-150CMW	GA3-200CMW	GA3-240CMW

CRI >80

IP 65



Free



Lighting & Energy Calculation Service Available

Contact us for further information

Floodlights





NEW

Dunham Tri Colour

- Selectable 3 Colour Temperatures
- Colour selected maintained during power off
- Remote control adjusts the temperature
- Angled bracket for easy installation
- Supplied with 1m cable
- 2 year warranty



110°



220-240V



25,000



Yes

3000K 4000K
5000K

All Dunham Floodlights
include an angled bracket
for easy installation

PIR with 4th WIRE for manual override or slave

CRI >70

IP 65

Without PIR (IP65)	DU1-10T	DU1-20T	DU1-30T	DU1-50T
With PIR (IP65)	DU1-10TP	DU1-20TP	DU1-30TP	DU1-50TP
Max Power	10W	20W	33W	50W
Max Lumens	750	2000	3500	5800
Dimensions (mm)				
Without PIR	101 x 125 x 28.5mm	129 x 151 x 29.5mm	163 x 186 x 34mm	201 x 227 x 37mm
With PIR	101 x 157 x 54mm	129 x 183 x 57mm	163 x 212 x 61mm	201 x 257 x 63mm

Tatton Slimline

- Angled bracket for easy installation
- Supplied with 1m cable
- For connectors and brackets - see page 33
- 2 year warranty



110°



220-240V



25,000



No



6500K

PIR with 4th WIRE for manual override or slave



All Tatton Floodlights include an angled bracket for easy installation

Without PIR (IP65)	TA1-10C	TA1-20C	TA1-30C	TA1-50C
With PIR (IP65)	TA1-10CP	TA1-20CP	TA1-30CP	TA1-50CP
Watt	10W	20W	30W	50W
Lumens	820	1600	2500	4100
Dimensions (mm)				
Without PIR	104 x 125 x 27	125 x 152 x 28	168 x 209 x 27	200 x 237 x 36
With PIR	104 x 165 x 55	125 x 189 x 55	168 x 252 x 54	200 x 287 x 57

CRI >80

IP 65

Celsian IV SMD 80-200W

- SMD LED with driver on board
- High quality heatsink design
- Recommended for outdoor use
- 2 year warranty



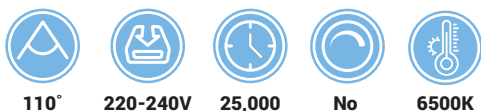
Part Number	CE4S-80C	CE4S-100C	CE4S-150C	CE4S-200C
Watt	80W	100W	150W	200W
Lumens	6400	8000	12000	16000
Dimensions (mm)	350 x 251 x 76	350 x 251 x 76	487 x 217 x 77	537 x 411 x 81

CRI >70

IP 65

Tatton Slimline 80-200W

- SMD LED with driver on board
- Recommended for outdoor use
- Angled bracket for easy installation
- 2 year warranty



All Tatton Floodlights include an angled bracket for easy installation

Part Number	TA1-80C	TA1-100C	TA1-150C	TA1-200C
Watt	80W	100W	150W	200W
Lumens	7600	8700	12900	17500
Dimensions (mm)	282 x 321 x 38	282 x 321 x 38	333 x 420 x 51	470 x 385 x 51

CRI >70

IP 65

Celsian III

- Recommended for outdoor use
- Supplied with 1m cable
- Available with polycarbonate lens - add PC after CE3 e.g. CE3PC
- For connectors and brackets -see page 33
- With PIR - 2 year warranty
- Without PIR - 3 year warranty



110°



220-240V

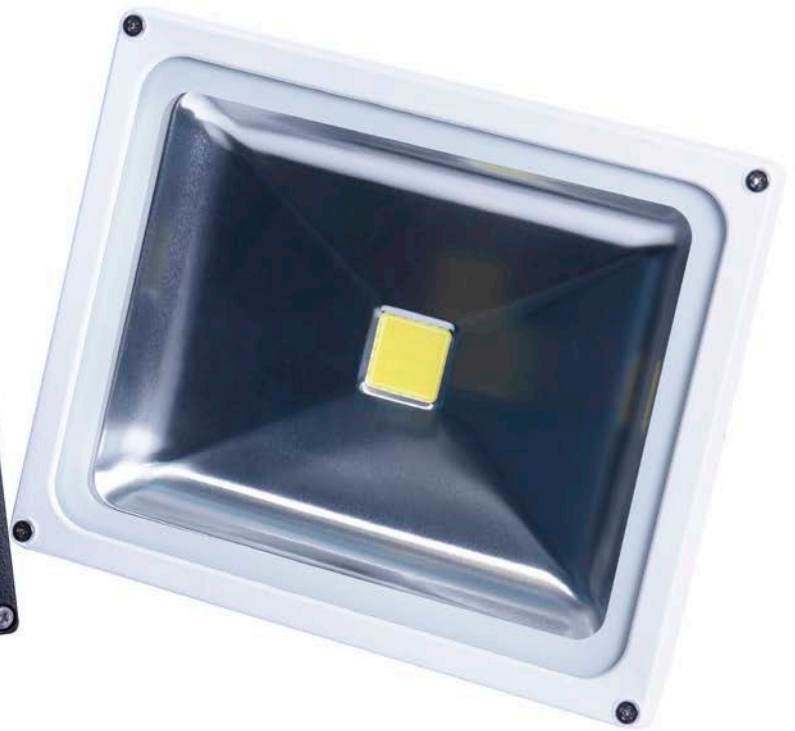


30,000



No

PIR with 4th WIRE for manual override or slave



Case Colour	LED Colour	10W	20W	30W	50W
Without PIR (IP65)					
Black	Cool (6500K)	CE3-1000CMINI	CE3-2000C	CE3-3000C	CE3-5000C
Black	Warm (3000K)	CE3-1000WMINI	CE3-2000W	CE3-3000W	CE3-5000W
White	Cool (6500K)	CE3-1000CMINIWHITE	CE3-2000CWHITE	CE3-3000CWHITE	CE3-5000CWHITE
White	Warm (3000K)	CE3-1000WMINIWHITE	CE3-2000WWHITE	CE3-3000WWHITE	CE3-5000WWHITE
With PIR (IP54)					
Black	Cool (6500K)	CE3-1000CP	CE3-2000CP	CE3-3000CP	CE3-5000CP
Black	Warm (3000K)	CE3-1000WP	CE3-2000WP	CE3-3000WP	CE3-5000WP
White	Cool (6500K)	CE3-1000CPWHITE	CE3-2000CPWHITE	CE3-3000CPWHITE	CE3-5000CPWHITE
White	Warm (3000K)	CE3-1000WPWHITE	CE3-2000WPWHITE	CE3-3000WPWHITE	CE3-5000WPWHITE

All CE3 Range					
Cool (6500K)	Lumens	785	1700	2450	4850
Warm (3000K)	Lumens	700	1400	2250	4300
Without PIR	Dimensions (mm)	113 x 95 x 71	180 x 155 x 90	227 x 201 x 124	285 x 234 x 115
With PIR	Dimensions (mm)	113 x 173 x 105	180 x 200 x 110	224 x 253 x 115	285 x 289 x 115
All	Consumed Power	10W	20W	30W	51W

CRI >70

High Powered Floodlights

Celsian III 80-100W

- Recommended for outdoor use
- Supplied with 1m cable
- Available with polycarbonate lens add PC after CE3 e.g. CE3PC
- For connectors and brackets - see page 33
- 3 year warranty



105°



100-240V



30,000



No



6500K

Part Number	CE3-8000C	CE3-10000C
Watt	80W	100W
Lumens	6000	7500
Dimensions (mm)	288 x 379 x 110	288 x 383 x 99
Consumed Power	87W	101W



CRI >70

IP 65

Celsian IV 150-200W

- High quality heatsink design
- Recommended for outdoor use
- 3 year warranty



110°



100-240V



30,000



No



6500K

Part Number	CE4-150C	CE4-200C
Watt	150W	200W
Lumens	12000	15200
Dimensions (mm)	457 x 320 x 106	499 x 370 x 105
Consumed Power	152.5W	202W



CRI >70

IP 65

Celsian IV Photocell

- Dusk to dawn operation
- Supplied with 1m cable
- Recommended for outdoor use
- For connectors and brackets - see page 33
- 3 year warranty



CRI >70

IP 65

Part Number	CE4P-30C	CE4P-50C	CE4P-80C	CE4P-100C	CE4P-150C
Power Rating	30W	50W	85W	90W	150W
Lumens	2700	4500	7500	8050	13000
Dimensions(mm)	175 x 214 x 77	175 x 241 x 101	287 x 370 x 93	391 x 317 x 95	457 x 320 x 106

Coastal & Anti-Corrosive

- Suitable for use in harsh environments
- Supplied with 1m cable
- For connectors and brackets - see page 33
- Manufactured and approved to withstand corrosive and marine environments
- Contact sales for resistance specification
- Recommended for outdoor and industrial use
- 5 year warranty



Part Number	C01-1000C	C01-3000C	C01-5000C	C01-8000C
Watt	10W	30W	50W	80W
Lumens	800	3000	5000	7600
Dimensions(mm)	115 x 86 x 87	225 x 185 x 125	288 x 238 x 150	288 x 360 x 110
Consumed Power	11W	34W	55W	85W

CRI >70

IP 66

Remote Control Floodlights

Saxon RGB

- Setting retained when power off
- Full IR remote control
- 340° bracket rotation
- 1m cable
- Recommended for outdoor use
- For connectors and brackets - see page 33
- 3 year warranty



120°



100-240V



30,000



No



RGB

Part Number	SX1-30RGB
Watt	30W
Lumens	610 MAX
Dimensions (mm)	195 x 278 x 62



CRI >70

IP 65

Celsian V with PIR Socket

- Plug-in PIR available
- Recommended for outdoor use
- Supplied with 1m cable
- For connectors and brackets - see page 33
- 5 year warranty



120°



220-240V



50,000



No



6500K



Cool (6000K)	CE5-1000C	CE5-2000C	CE5-3000C	CE5-5000C	CE5-PIR
Warm (3000K)	CE5-1000W	CE5-2000W	CE5-3000W	CE5-5000W	
Watt	10W	20W	30W	50W	PIR
Lumens (6000K)	770	1540	2310	3850	
Lumens (3000K)	700	1450	2150	3550	
Dimensions (mm)	194 x 128 x 45	268 x 202 x 55	294 x 243 x 59	395 x 301 x 72	170 x 170 x 110
Consumed Power	11W	21W	31W	52W	

CRI >70

IP 65

Portable Floodlights & Accessories

Celsian Portable

- Includes 240VAC wall charger and car charger
- With Magnetic Feet = **CE3-10CBYMF**
- Replacement charger = **CE3-CHARGER**
- 2 year warranty



120°



12V DC



25,000



No



6500K

Part Number	CE3-10CBY
Colour	Cool
Watt	10W
Lumens	700
Battery	2200mAh
Operating Time	150min
Charge Time	270min
Dimensions (mm)	146 x 236 x 169



CRI >70

IP 44

Connectors

Part Number	CE-CONN2	CE-TCONNECTOR
Poles	3	3
Max Current	16A	16A
Max Conductor	4mm ²	4mm ²
Min Cable	7mm	7mm
Max Cable	13.5mm	13.5mm
Dimensions (mm)	81 x 24	80 x 98



IP 68

Brackets and Ground Spike



Part Number	CE-BRACKET1	CE-BRACKET2	CE-ADAPTBRACKET	CE-SIGNBRACKET	CE-GROUNDSPIKE
Image	A	B	C	D	E
Suitable Floods	10W/20W	30W/50W/80W/100W	For corner use with CE-BRACKET2	10W/20W	10W/20W/30W
Max Weight	1Kg	6Kg	6Kg	1Kg	1.8Kg
Dimensions (mm)	95 x 80	180 x 160	255 x 130	325 x 140	170 x 45

Outdoor



Heaton Streetlight

NEW

- Optional built-in Photocell with override capability
- Asymmetric Type II-M Lens
- Installing diameter: 30-60mm
- Supplied with 60cm cable
- Please see page 36 for accessories
- 3 year warranty



45°-145°



220-240V



30,000



No



6500K

**4th WIRE
Photocell bypass**



Part Number	HE1P-30C	HE1P-50C	HE1P-80C	HE1P-100C
Watt	30W	50W	80W	100W
Lumens	3550	5500	8920	11000
Dimensions (mm)	300 x 140 x 55	380 x 160 x 57	480 x 230 x 63	480 x 230 x 63
Consumed Power	30W	51W	80W	101W

CRI >70

IP 65

Albus Streetlight

- Die cast aluminium housing
- Adjustable spigot
- Pole sizes and attachments available
- Easy access to driver and terminal compartment
- Photocell version available
- Please see below for accessories
- 5 year warranty


NEW

45°-145°

220-240V

30,000

No

6500K

Part No	ALB50/LED/740	ALB100/LED/740	ALB120/LED/740
Watt	50W	100W*	120W
Colour Temp	4000K	4000K	4000K
Lumens	7540	14070	17200
Dimensions (mm)	570 x 250 x 113	780 x 340 x 147	780 x 340 x 147
Max.Pole (mm)	Ø 50	Ø 65	Ø 65

CRI >70
IP 65

Street Lighting Brackets and Adaptors


SLA-102
Part No
Description

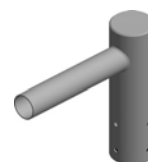
Galvanised Straight External Column Reducer fits 76mm column and reduces to 60mm


SLA-103

Galvanised Straight Internal Reducer fits 76mm Column reduces to 60mm


SLA-104

Galvanised External Reducing adaptor fits 76mm Column and Reduces to 42mm


SLA-201

Galvanised Right Angled Single Arm Bracket fits 76mm Column, fits 60mm Luminaire 150mm projection


SLA-221

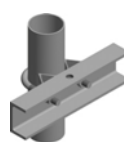
Galvanised Twin Right Angled Single Arm Bracket fits 76mm Column, fits 60mm Luminaire 150mm projection


SLA-301
Part No
Description

Galvanised Twin Horn Bracket fits 76mm Column, 400mm centres, Arms are 76mm Dia


SLA-405

Twin Flood light Bracket fitted with U bolt to fits 76-89mm Column


SLA-406

Single Flood light Bracket fitted with U bolt to fits 76mm Column


SLA-501

Galvanised Wall Bracket with 42mm Arm diameter 150mm Outreach and 15deg uplift

Wentworth Bollards

Wentworth Retrofit E27

- Recommend use with LY1 Lamps
- Bolt fixings included



220-240V

Part No	WR1
Max Lamp Power	10W
Lumens	2750
Dimensions (mm)	750 x 165
Base Diameter (mm)	153
Lamp Fitting	E27



NEW

IP 44

Wentworth Slim

- Light emitted Down
- Bolt fixings included



220-240V



30,000



No



4000K

Part No	WS1-1N
Watt	18W
Lumens	2180
Dimensions (mm)	750 x 195
Base Diameter (mm)	200
Consumed Power	21W



NEW

CRI >70

IP 65

IK 08

Wentworth Wide

- PMMA Diffuser
- Bolt fixings included
- ENEC certified Driver



220-240V



30,000



No



4000K

Part No	WW1-1N
Watt	20W
Lumens	2000
Dimensions (mm)	750 x 200
Base Diameter (mm)	298
Consumed Power	20W



NEW

CRI >70

IP 65

IK 08

Lamps



Topaz R63 & R80

- 2 year warranty



120°



220-260V



25,000



No



3000K

INDOOR
USE ONLYNOT SUITABLE FOR
ACCENT LIGHTING

CRI >80

Part Number	TR63-2700W	TR80-2700W
Watt	8W	12W
~Incandescent	48W	60W
Lumens	600	810
Dimensions (mm)	103 x 63	112 x 77



E27

Lyra I

- See website for suitable dimmers
- Equivalent to 60W incandescent
- 2 year warranty



200°



220-240V



25,000

See
TableSee
Table

Non-Dimmable

Part Number	LY1-2200W	LY1-2700W
Watt	10W	10W
Fitting	B22	E27
Colour Temp	3000K	3000K
Lumens	750	750
Dimensions (mm)	118 x 60	118 x 60

Dimmable

Part Number	LY1-2200WD	LY1-2200CD	LY1-2700WD	LY1-2700CD
Watt	10W	10W	10W	10W
Fitting	B22	B22	E27	E27
Colour Temp	3000K	5000K	3000K	5000K
Lumens	750	750	750	750
Dimensions (mm)	118 x 60	118 x 60	118 x 60	118 x 60



B22



E27

INDOOR
USE ONLYNOT SUITABLE FOR
ACCENT LIGHTING

CRI >80

Lyra II

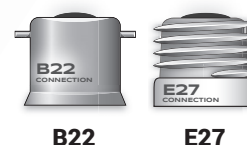
- Equivalent to 100W incandescent
- 2 year warranty



Part Number	LY2-2200W	LY2-2700W
Watt	16W	16W
Fitting	B22	E27
Lumens	1400	1400
Dimensions (mm)	135 x 68	137 x 68

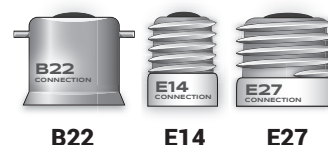


CRI >80



Sirius III

- Equivalent to 30W incandescent
- 2 year warranty



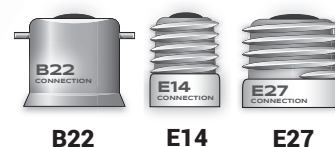
Part Number	SC3-2200W	SC3-2200C	SC3-1400W	SC3-1400C	SC3-2700W	SC3-2700C
Watt	4W	4W	4W	4W	4W	4W
Fitting	B22	B22	E14	E14	E27	E27
Colour Temp	3000K	5000K	3000K	5000K	3000K	5000K
Lumens	300	300	300	300	300	300
Dimensions (mm)	93 x 35	93 x 35	101 x 35	101 x 35	96 x 35	96 x 35



CRI >80

Mira Golf III

- Equivalent to 30W incandescent
- 2 year warranty



Part Number	MG3-2200W	MG3-2200C	MG3-1400W	MG3-1400C	MG3-2700W	MG3-2700C
Watt	4W	4W	4W	4W	4W	4W
Fitting	B22	B22	E14	E14	E27	E27
Colour Temp	3000K	5000K	3000K	5000K	3000K	5000K
Lumens	350	350	350	350	350	350
Dimensions (mm)	71 x 45	71 x 45	79 x 45	79 x 45	73 x 45	73 x 45



Titan II

- Replaces a 50W halogen lamp
- 2 year warranty



Part Number	TT2-10CW	TT2-10WW
Watt	5W	5W
Colour Temp	6500K	3000K
Lumens	346	346
Dimensions (mm)	50 x 55	50 x 55



Capella II

- Triac dimmable
- See website for suitable dimmers
- Replaces a 50W halogen lamp
- 2 year warranty



Part Number	CA2-1000C	CA2-1000W
Watt	6.5W	6.5W
Colour Temp	6500K	3000K
Lumens	440	410
Dimensions (mm)	50 x 56	50 x 56



CRI >80



GU10



Production Spaces

Warehouse Spaces

Receiving & Shipping

Outdoor Areas

Office Spaces

UP TO
10 YEARS
WARRANTY

CREE ⇄

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& Outdoor Area
Lighting**

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sales@diamondledlighting.co.uk

Emergency



Capri Emergency Slimline

- Suitable for maintained and non maintained applications
- 3 hour emergency maintained operation
- Hinged gear tray
- Loop in-loop out, fast fit push terminals
- Class II double insulated product
- Includes legend sticker
- 3 year warranty



Part Number	CPEM-MV2
Watt	3W
Type	Maintained
Lumens	150
Emergency Time	3 hours
Battery	Ni-CD 3.6V 1.5Ah
Dimensions	351 x 111 x 63

CRI >80
IP 65



Sage Twin Spot

- 3 hours duration
- Ni-Cd 3.6V battery cells
- Operating temp 0-40°C
- 5 year warranty
- 1 year warranty for battery



Part No	SAG-NM3
Power	2x3W
Type	Non maintained
Total Lumens	385
Dimensions	309 x 280 x 59mm

IP 20



Scorpio Twin Spot

- 3 hours duration
- Light weight
- Charge time: 24 hours
- 2 year warranty

NEW


Part No	SCO-NM3
Watt	2 x 1.5W
Type	Non maintained
Output Lumens	300
Emergency Time	3 hours
Battery	Ni-Cd 3.6V 3000mAH
Dimensions (mm)	279 x 292 x 68

IP 65


Artemis

- **Supplied with up arrow legend**
- Other legends available: Left Right legend = ART-LEGENDLR
- 3 hours duration
- Ni-Cd 3.6V battery cells
- Maintained corridor version available
- 3 year warranty
- 1 year warranty for battery



Part Number	ART-M3U
Watt	3W
Type	Maintained
Lumens	130
Dimensions (mm)	390 x 190 x 62

IP 20


Sela

- 3 hours duration
- Ni-Cd 3.6V battery cells
- Maintained corridor version
- Legend set supplied
- 3 year warranty
- 1 year warranty for battery



	Surface Mount	Suspended
Part Number	SEL-SMM3	SEL-SUM3
Watt	3W	3W
Dimensions (mm)	310 x 230 x 35	300 x 700 x 45
	Wall or Ceiling Mount	



Emergency Pack

- Suitable for use with Moonstone 5 and Selene series
- 5 year warranty (excluding battery)
- Suitable for use with up to 45W Panels



Part Number	MS5-EM45W
Watt	10W
Charge Time	24 hours
Emergency Time	3 hours
Input Voltage	230VAC
Battery	Ni-CD 12V 3.0Ah
Dimensions (mm)	330 x 102 x 43



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