

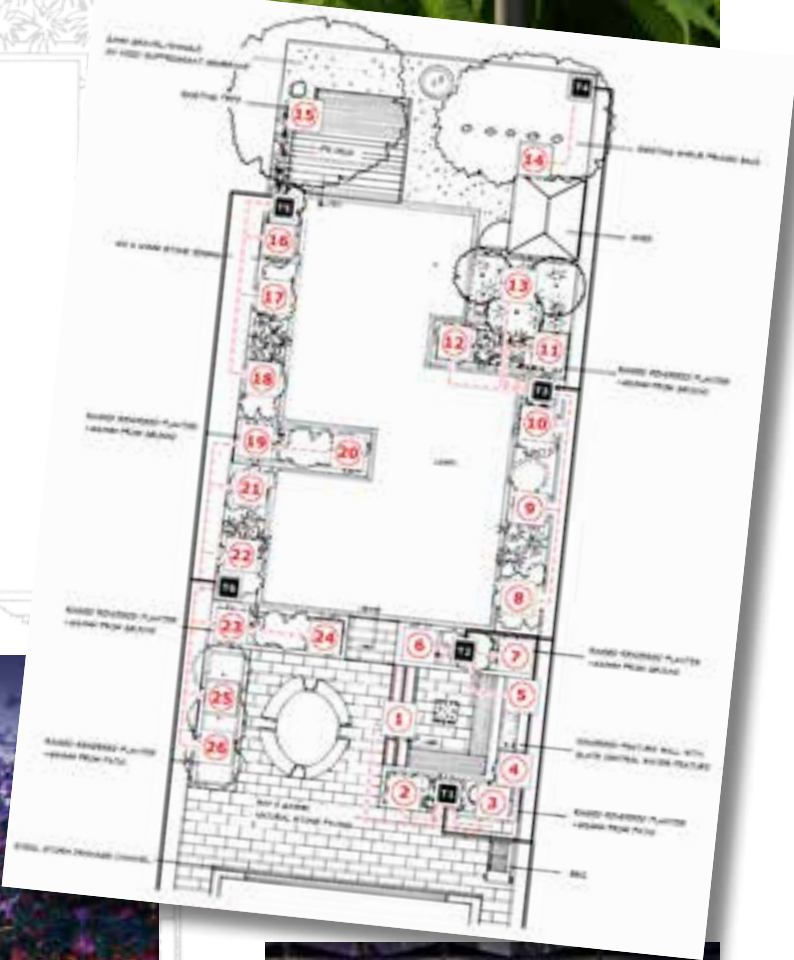
Including professional quality LED lighting at the design stage makes life easier...











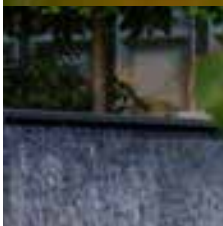
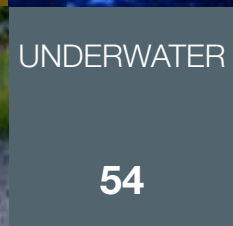




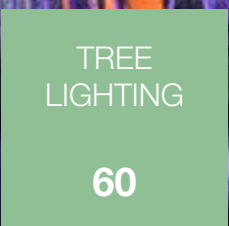


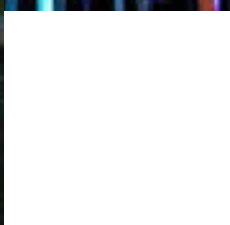



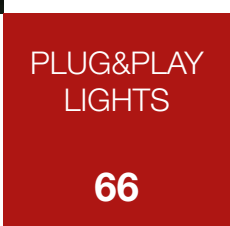





“Even if budgets are tight and clients defer the spend on lighting, putting in conduit at the landscaping stage will save time and money later.”

Brendon Manggos
Technical Sales Manager



Photo courtesy of Mike Shackleton
Garden plan courtesy of Origin Garden Design



	WALL LIGHTS 16		
UPLIGHTS 4			
			
UNDERWATER 54			
			
			
			
			

Compact adjustable spike spotlights



COMPACT SPIKE SPOTLIGHT BLACK

2 YEAR WARRANTY
Internal wiring and lampholder

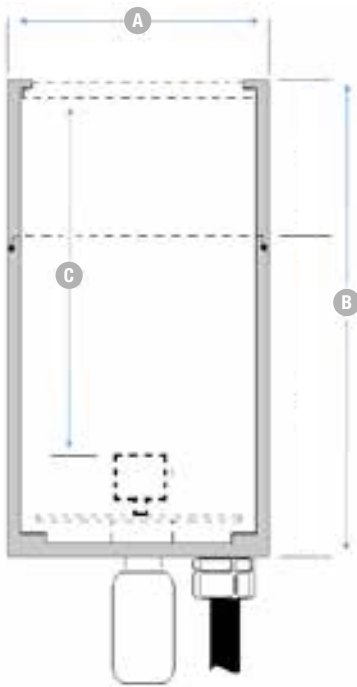
- Spotlight body mounted on an adjustable knuckle joint, providing flexibility of positioning
- Glare protection – longer body to help against glare
- Glanded cable entry facilitates rewiring in the event of cable damage



COMPACT SPIKE SPOTLIGHT COPPER

5 YEAR WARRANTY
Natural copper body

Elipta 12v and 240v compact spike spots feature a longer body to shield the lamp from view and help accommodate the latest higher power COB LED lamps. Constructed from 316 stainless steel, natural copper and aluminium powder-coated in black, dark green or rustic brown. Wide choice of retrofit LED lamps with varying beam angles and accessories, purchase separately.



					
	STAINLESS STEEL	COPPER	GREEN	BLACK	RUSTIC BROWN
12v MR16	FL063823	FL063826	FL063838	FL063830	FL063841
240v GU10	FL063824	FL063827	FL063839	FL063833	FL063844

Accessories: Glare louvre E4010 | Colour filters | Clip-on frosted lens MR16AFL | Spike extensions | Ground anchor E4009

– 12v specifications		A	B	C
STAINLESS STEEL COPPER GREEN RUSTIC BROWN BLACK		63mm	103mm	72mm
– 240v specifications		A	B	C
STAINLESS STEEL COPPER GREEN RUSTIC BROWN BLACK		63mm	111mm	82mm

12v MR16	240v GU10	IP65	Retrofit LED
Dimmable	Beam 15°-120°	12v Pre-wired 1.5m	240v Pre-wired 2m

Compact adjustable spike spotlights



5 YEAR WARRANTY
Stainless steel body

– ideal for uplighting trees or taller shrubs from amongst planting, spotlighting features at ground level or washing light across a lawn or path.

Models also feature a longer body to shield the lamp from view, to provide good glare protection and accommodate the latest high output, low energy COB LED. 30cm extension stems are available to increase the total height to 70cm or 1m, for which the **FL063892** high-stability Tri-spike is recommended.

				
	STAINLESS STEEL	COPPER	BLACK	RUSTIC BROWN
12v MR16	FL063898	FL063899	FL063900	FL063901

12v MR16

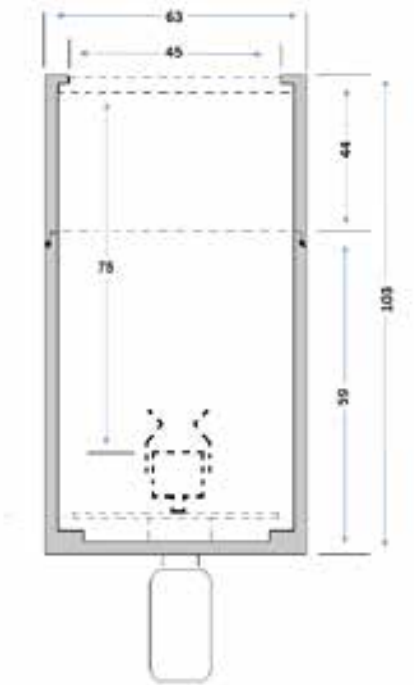
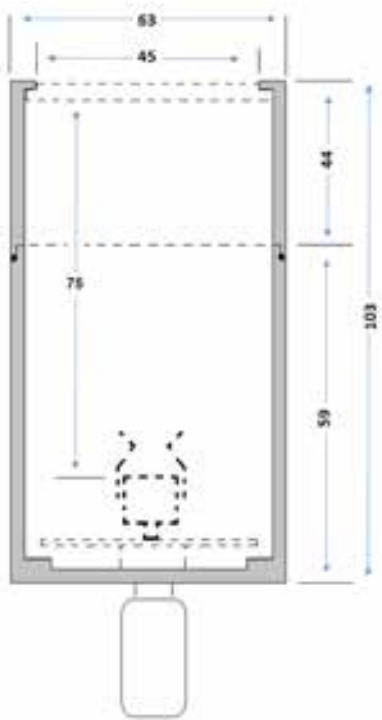
IP65

Retrofit LED

Dimmable

Beam 15°-120°

Pre-wired 1.5m



				
	STAINLESS STEEL	COPPER	BLACK	RUSTIC BROWN
12v MR16	FL063902	FL063903	FL063904	FL063905

12v MR16

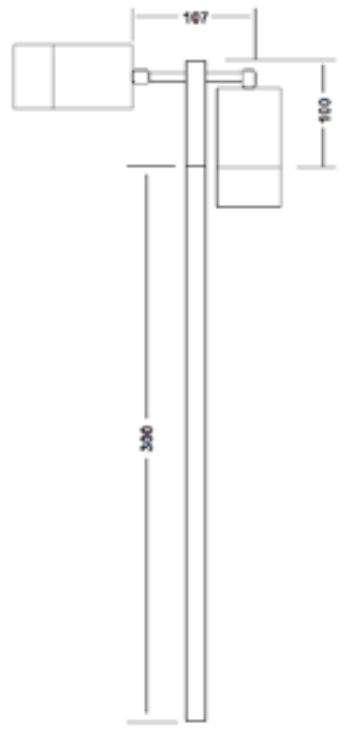
IP65

Retrofit LED

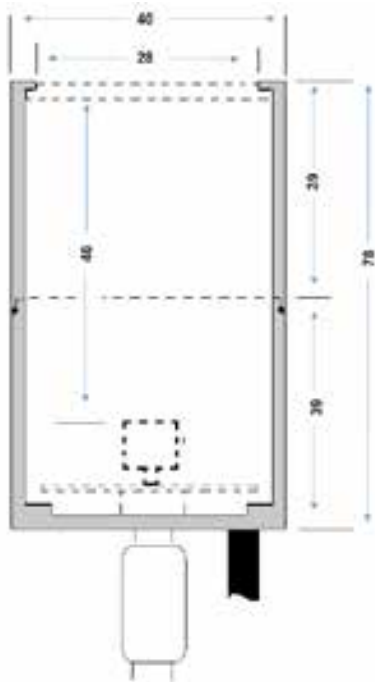
Dimmable

Beam 15°-120°

Pre-wired 1.5m



Adjustable spike spotlights



Microspot spike spotlight

				
	STAINLESS STEEL	COPPER	BLACK	RUSTIC BROWN
12v MR11	FL063825	FL063828	FL063835	FL063846

12v MR11

IP65

Retrofit LED

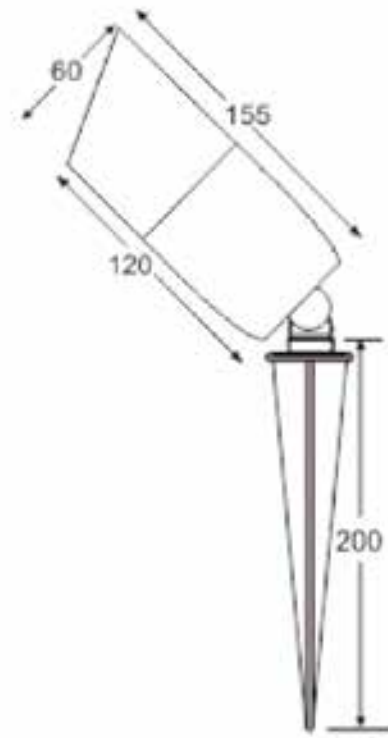
Dimmable


Beam 25°

Pre-wired 1.5m



Microspot spike spots are intended for use in containers, urns and small planting pockets using an MR11 low energy warm white LED lamp. Microspot Spikes are fitted with a matching 18cm slim rod spike fitted to the adjustable knuckle joint; this may be unscrewed and extended with an optional 25cm spike extension without having to rewire the light. The longer spike lends itself for use amongst taller planting or to cater for seasonal fluctuations in planting height.



		
	BLACK	BRONZE
12v MR16	FL064114	FL064115

12v MR16

IP56

Plug & Play

Retrofit LED

Dimmable

Beam 15°-120°

Pre-wired 1.5m

adjustable spike spots are available in a bronze finished brass body and an aluminium, powder-coated version in black. Each has a finned spike and a deep glare shield to hide the light source from view. MR16 clip-on honeycomb glare louvre, frosted lens or colour filters can be fitted internally on the front of the lamp. The cable enters through the spike-mount – a useful feature in reducing animal damage where urban foxes, or squirrels can be a nuisance. Typical applications include uplighting small trees and shrub border lighting.

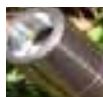
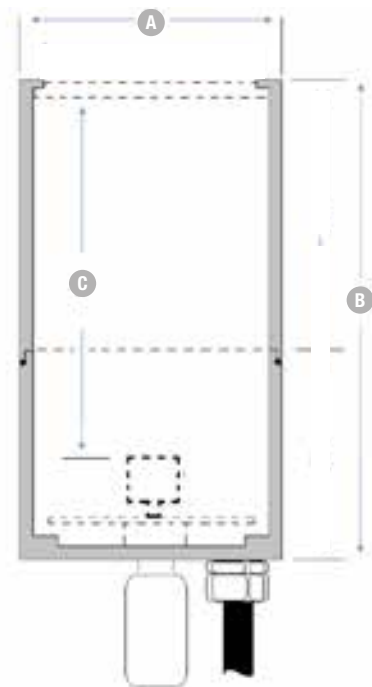
5 YEAR WARRANTY
Solid brass body
bronze finish



Adjustable spike spotlights



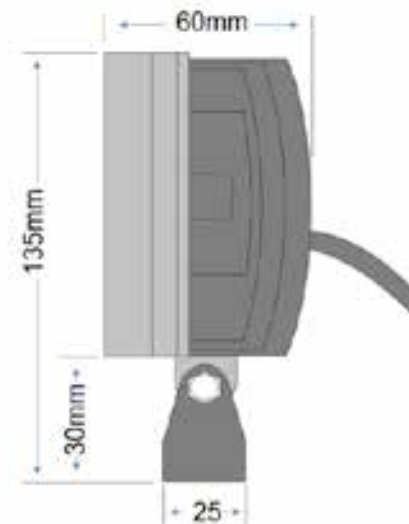
Corona is an aluminium garden spotlight available in 3 anodised finishes; Black, Titanium metallic and a beautiful Light Mahogany. Adjustable knuckle joint and a rod spike which can be extended in length with an optional colour coded, 25cm spike extension. An ideal spotlight for uplighting shrubs, smaller trees and focal points.



	BLACK	LIGHT MAHOGANY	TITANIUM
12v MR16	FL064101		
240v GU10	FL064102		

- 12v specifications	A	B	C
BLACK LIGHT MAHOGANY TITANIUM	60mm	110mm	88mm
- 240v specifications	A	B	C
BLACK LIGHT MAHOGANY TITANIUM	60mm	110mm	81mm

12v MR16	240v GU10	IP65	Plug & Play	Retrofit LED
Dimmable	Beam 15°-120°	Pre-wired 1.5m		



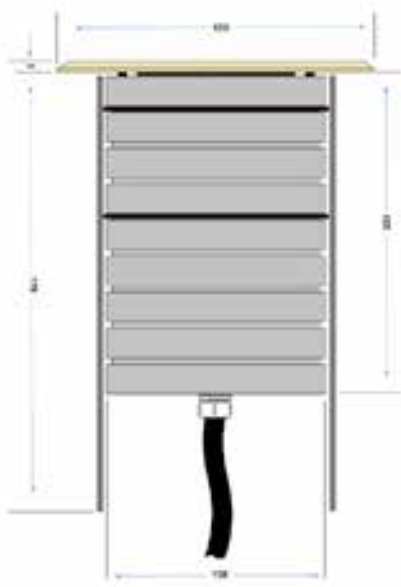
BLACK
Built-in 12v CREE LED

Supplied with ground spike

12v 11.7w	Built-in LED	IP65	815 lm	20,000 hours
3000K	Beam 27°	Pre-wired 2m		



Recessed uplights



STAINLESS STEEL



GREEN



BRASS



STAINLESS STEEL



BRASS

12v MR16	FL063933	FL063934	FL063936
240v GU10	FL064203	FL063935	FL063937

12v MR16	240v GU10	IP67	Retrofit LED
Dimmable	Beam 15°-120°	Pre-wired 2m	



STAINLESS STEEL

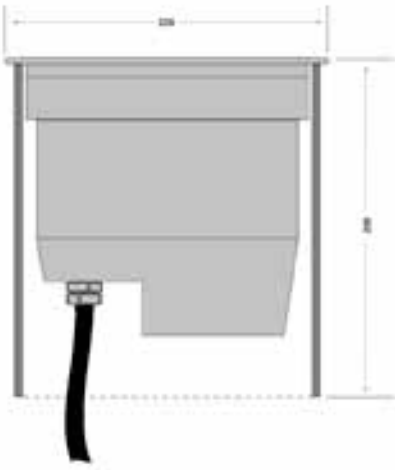
240v - 15watt	FL063971
---------------	----------



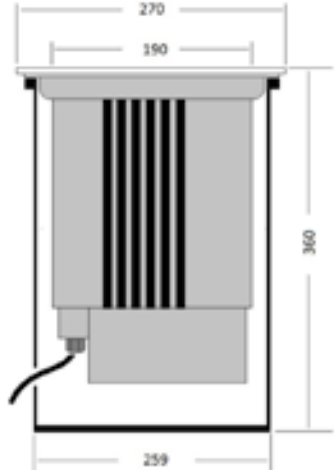
STAINLESS STEEL

240v - 44 watt	FL063972
----------------	----------

240v 15w	IP67	Built-in LED	1080 lm	20,000 hours
3000K	Beam 25°	Pre-wired 1m		



240v 44w	IP67	Built-in LED	5200 lm	20,000 hours
3000K	Beam 36°	Pre-wired 1.8m		



Recessed uplights



STAINLESS STEEL

Built-in 12v CREE LED

12v 12w	IP68	Built-in LED	340 lm	Plug &Play
3000K	20,000 hours	Beam 30°		Pre-wired 5m

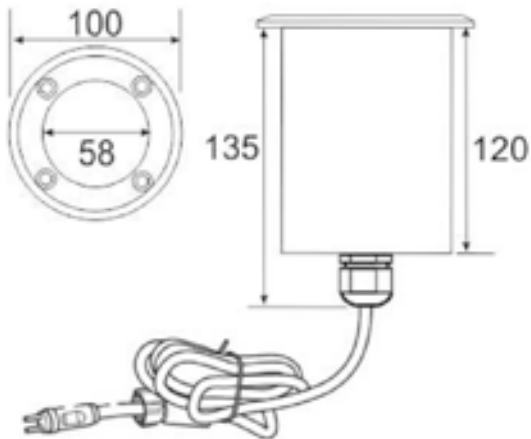
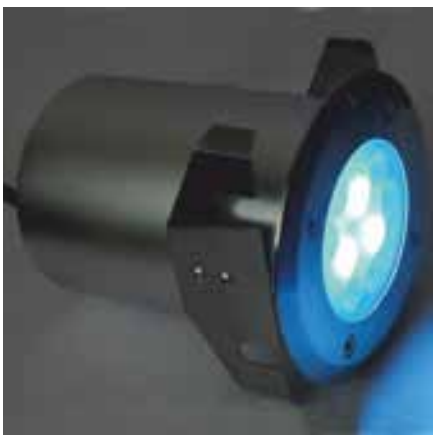


STAINLESS STEEL

Built-in 12v CREE LED

FL064014

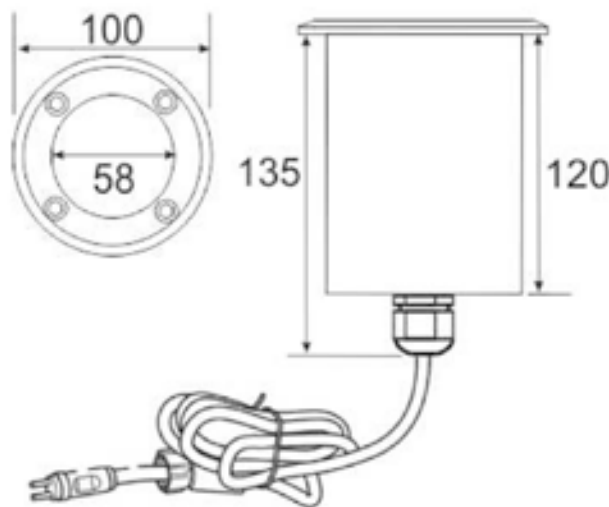
12v 24w	IP68	Built-in LED	650 lm	Plug &Play
3000K	20,000 hours	Beam 30°		Pre-wired 5m



STAINLESS STEEL

Built-in 12v CREE LED

12v 24w	IP68	Built-in LED	400 lm	Plug &Play
3000K	Beam 30°		Pre-wired 5m	



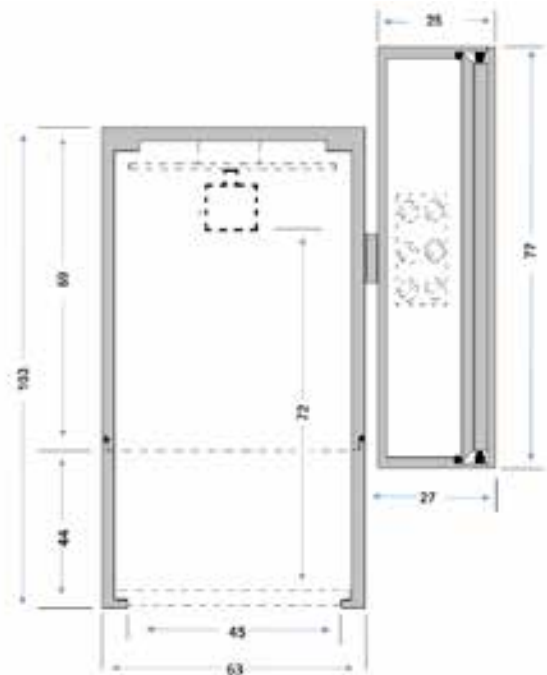


Superior quality wall lights; up and down lights, outdoor wall lights and traditional lanterns. Available with glare control, coloured filters and a host of finishes, beam angles, low energy LED lamps (sold separately)... all the choices you need! Contemporary and traditional designs constructed from 316 stainless steel, natural copper, solid brass and die-cast aluminium.



NEW COPPER WEATHERS TO A MOTTLED BROWN FINISH OVER TIME (3-6 MONTHS)

Compact wall lights



				
	STAINLESS STEEL	COPPER	BLACK	RUSTIC BROWN
12v MR16	FL063861	FL063864	FL063866	FL063868
240v GU10	FL063862	FL063865	FL063867	FL063869

12v MR16

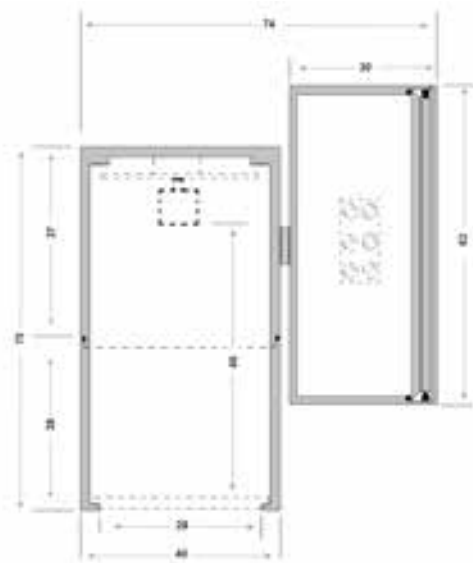
240v GU10

IP65

Retrofit LED

Dimmable

Beam 15°-120°



downlight



	STAINLESS STEEL
12v MR11	FL063863

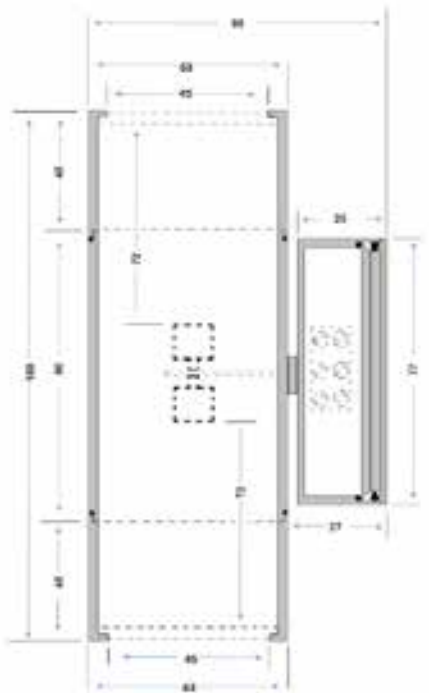
12v MR11

IP66

Retrofit LED

Dimmable

Beam 15°-120°



				
	STAINLESS STEEL	COPPER	BLACK	RUSTIC BROWN
240v GU10	FL063870	FL063872	FL063873	FL063874

240v GU10

IP65

Retrofit LED

Dimmable

Beam 15°-120°



up & down light



	STAINLESS STEEL
12v MR11	FL063871

12v MR11

IP66

Retrofit LED






Dimmable

Beam 15°-120°

Compact wall spots



Compact wall spotlight
240v or 12v - IP65 adjustable LED spotlights with glare protection, choice of beam angles and clip-on colour filters. Available in 316 stainless steel, natural copper and aluminium powder-coated in a choice of three colours - black, white and rustic brown. Ideal for downlighting terraces, grazing walls and accent lighting features.

					
	STAINLESS STEEL	COPPER	BLACK	WHITE	RUSTIC BROWN
12v MR16	FL063849	FL063852	FL063855	N/A	FL063859
240v GU10	FL063850	FL063853	FL063856	FL063858	FL063860

12v
MR16

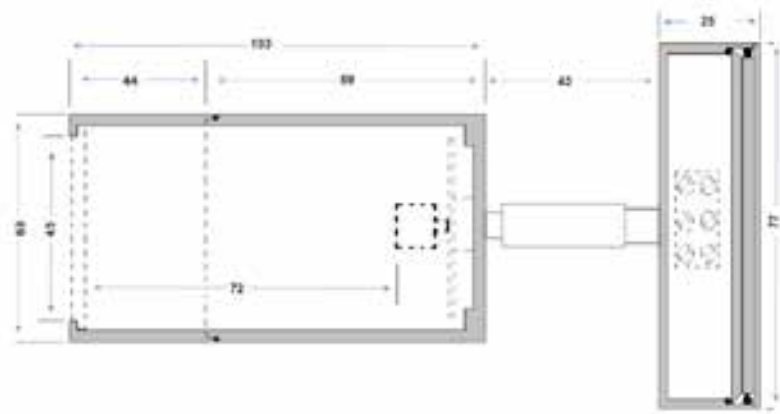
240v
GU10

IP65

Retrofit
LED

Dimmable

Beam
15°-120°



				
	STAINLESS STEEL	COPPER	BLACK	RUSTIC BROWN
240v GU10	FL063887	FL063888	FL063889	FL063890

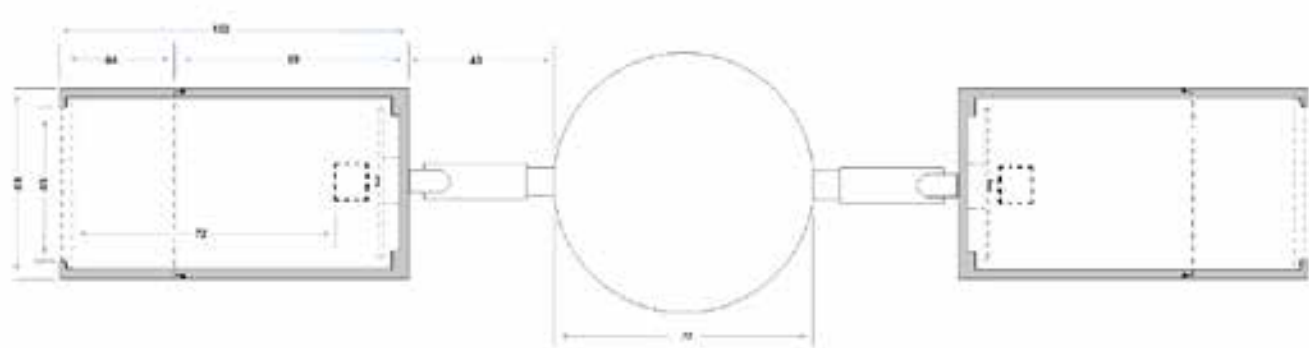
240v
GU10

IP65

Retrofit
LED

Dimmable

Beam
15°-120°



Microspots



STAINLESS STEEL



COPPER



BLACK

12v MR11	FL063851	FL063854	FL063857
----------	----------	----------	----------

Technical specifications

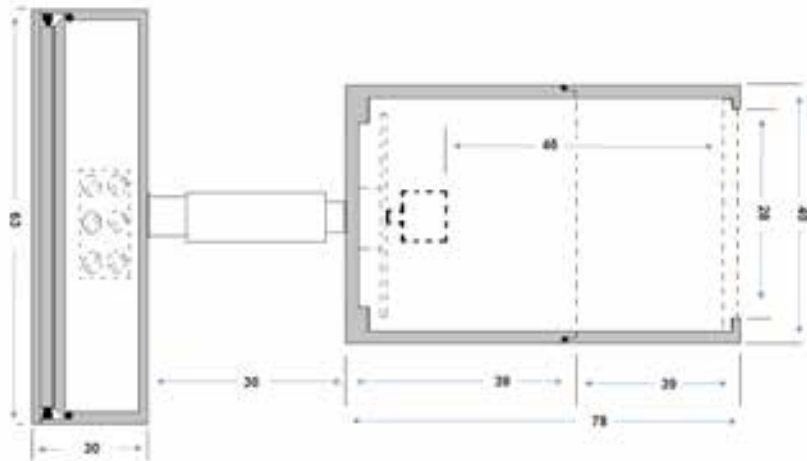
12v MR11

IP65

Retro-fit LED

Dimmable

Beam 25°



Die-cast aluminium, anodised finish



TITANIUM



BLACK



MAHOGANY



LIGHT MAHOGANY

12v MR16	FL064247	–	FL064245
240v GU10	FL064248	FL064243	FL064246

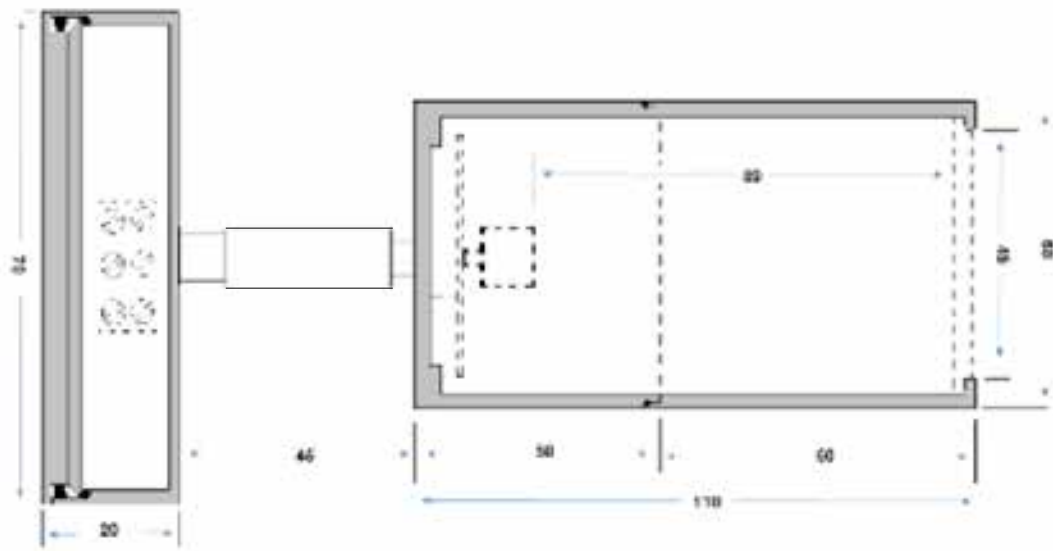
12v MR16

240v GU10

IP65

Dimmable

Beam 15°-120°



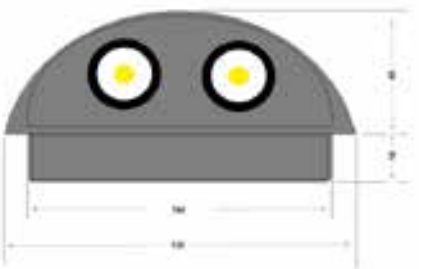
Wall and post mount lights



GRAPHITE

LED **FL063975**

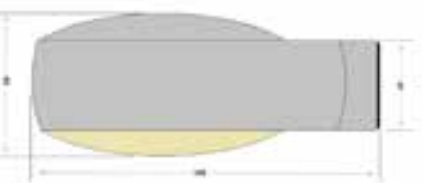
240v	IP54	Built-in LED	261 lm
30,000 hours	Beam 28°		



GRAPHITE

240v **FL063990**

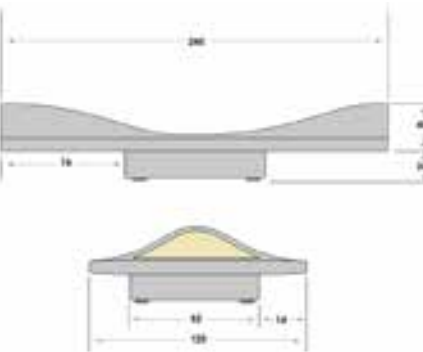
240v	IP65	Built-in LED	689 lm
30,000 hours	Beam 90°		



GRAPHITE

240v **FL063985**

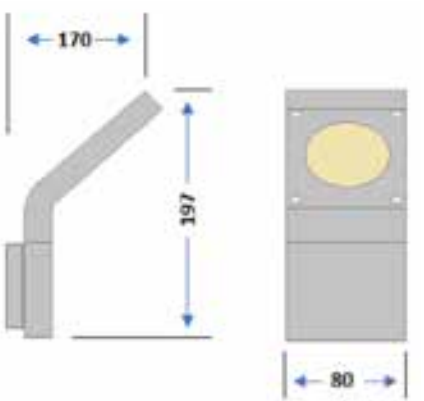
240v	IP54	Built-in LED	571 lm
30,000 hours	Beam 36°		



GRAPHITE

LED

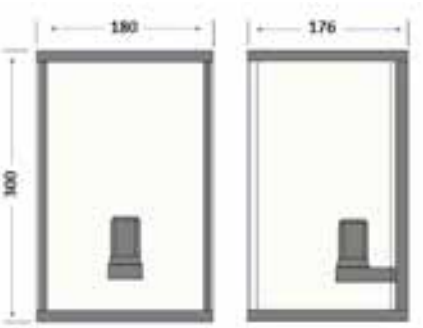
240v	IP54	Built-in LED	367 lm
30,000 hours	Beam 107°		



GRAPHITE

240v E27 **FL079290**

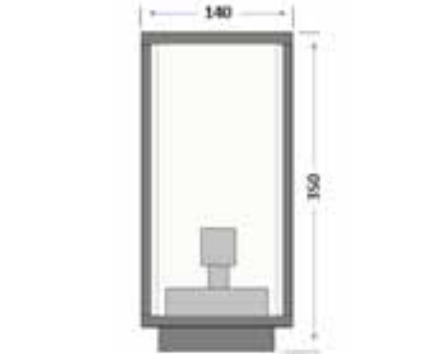
240v E27	IP54	Retro-fit LED	
Dimmable	Wide beam		



GRAPHITE

240v E27 **FL079291**

240v E27	IP54	Retro-fit LED	
Dimmable	Wide beam		



Wall and post mount lights



Die-cast aluminium, anodised finish



	BLACK	MAHOGANY	TITANIUM	LIGHT MAHOGANY
12v MR16	FL064090	FL064092	FL064094	

12v MR16

IP65

Retro-fit-LED

Dimmable

Beam 30°-60°



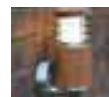
SOLID BRASS	SOLID BRASS, ANTIQUE LACQUERED FINISH
240v GLS	

240v E27

IP64

Dimmable

Wide beam



	TEAK
240v E27	FL063767

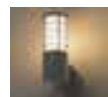
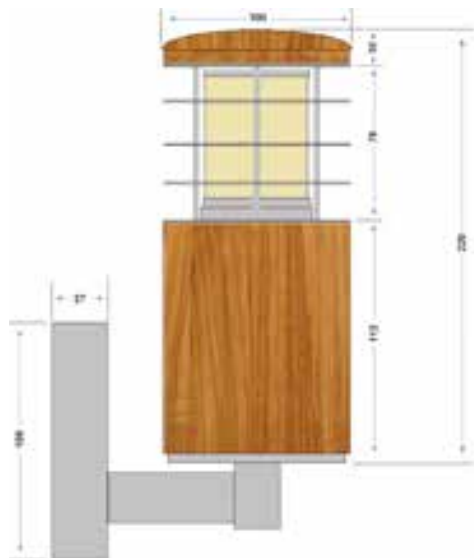
240v E27

IP54

Retro-fit LED

Dimmable

Wide beam



	GRAPHITE
240v E27	FL063981

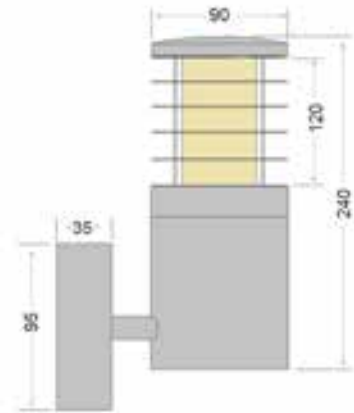
240v E27

IP54

Retro-fit LED

Dimmable

Wide beam



	GRAPHITE
240v E27	FL063979

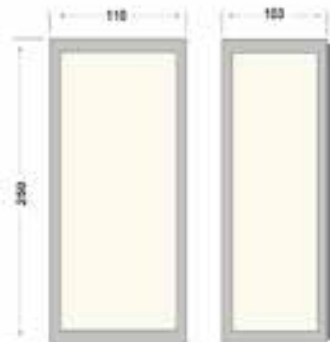
240v E27

IP54

Retro-fit LED

Dimmable

Wide beam



Solid brass wall lights



5 YEAR WARRANTY
Solid brass body



SOLID BRASS, NICKEL PLATED FINISH

240v CAPLED **FL080500**

240v CAPLED

IP44

Retro-fit LED

Dimmable

Wide beam



SOLID BRASS, NICKEL PLATED FINISH

240v CAPLED

240v CAPLED

IP44

Retro-fit LED

Dimmable

Wide beam



SOLID BRASS



5 YEAR WARRANTY
Solid brass body



SOLID BRASS

240v GLS **FL080496**

240v E27

IP64

Retro-fit LED

Dimmable

Wide beam



SOLID BRASS, ANTIQUE LACQUERED FINISH

240v GLS **FL079932**

240v E27

IP25

Retro-fit LED

Dimmable

Wide beam



SOLID BRASS, ANTIQUE LACQUERED FINISH

240v GLS **FL080497**

240v E27

IP25

Retro-fit LED

Dimmable

Wide beam



Solid brass wall lights



SOLID BRASS, NICKEL PLATED FINISH

240v E27 **FL080498**

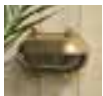
240v E27

IP64

Retro-fit LED

Dimmable

Wide beam



SOLID BRASS

FL080499



SOLID BRASS

240v E27 - c/w screws **FL080492**

240v E27

IP64

Retro-fit LED

Dimmable

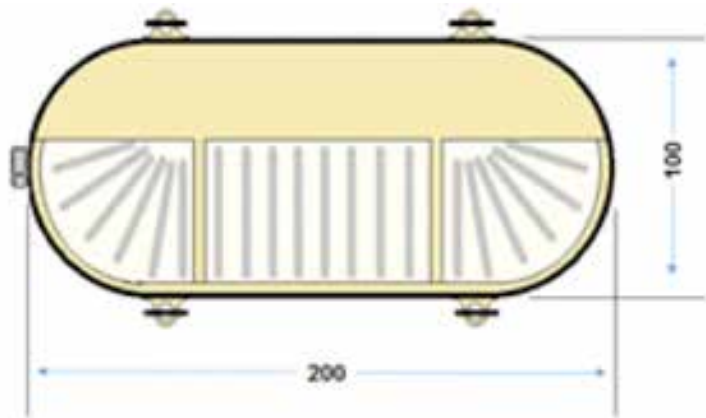
Wide beam



SOLID BRASS

FL080493

5 YEAR WARRANTY
Solid brass body



SOLID BRASS, NICKEL PLATED FINISH

240v GLS **FL079292**

240v E27

IP64

Retro-fit LED

Dimmable

Wide beam



SOLID BRASS

FL079293



SOLID BRASS, NICKEL PLATED FINISH

240v GLS **FL080494**

240v E27

IP64

Retro-fit LED

Dimmable

Wide beam



SOLID BRASS

FL080495

5 YEAR WARRANTY
Solid brass body



Solid brass wall lights



SOLID BRASS, ANTIQUE LACQUERED FINISH

240v GLS **FL079295**

240v
E27

IP44

Retro-fit
LED

Dimmable

Wide
beam



SOLID BRASS, ANTIQUE LACQUERED FINISH

240v GLS **FL079294**

240v
E27

IP44

Retro-fit
LED

Dimmable

Wide
beam



Floodlights



BLACK

240v - 10w - 750lm **FL063969**

240v - 26w - 1800lm **FL063970**

Supplied with ground spike

240v

IP65

Built-in
LED

3000K

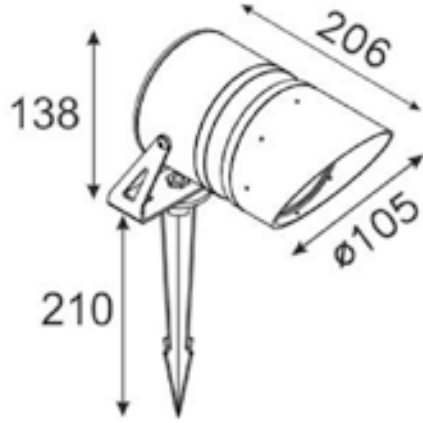
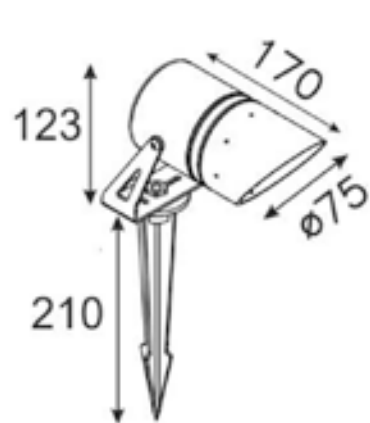
20,000
hours

Glare
shield

Dimmable

Beam
36°

Pre-wired
2m



Floodlights



SOLID BRASS, BRONZE FINISH

12v CAPLED

Supplied with ground spike

12v

IP65

G4 LED


Plug& Play

Retro-fit LED

Dimmable

Beam 120°

Pre-wired 1.5m



BLACK

FloodLED30 - 240v - 3000lm

FL063963

FloodLED30 - 240v - 3000lm

FL063964

240v

IP65


3000K


20,000 hours

Built-in LED

Beam 120°

Pre-wired 2m





BLACK

240v - 20w - 2000lm

FL063966

240v - 30w - 2350lm

FL063967

240v - 50w - 4500lm

FL063968

240v - 100w - 7800lm

FL063965

240v

IP67


4000K

20,000 hours

Built-in LED

Beam 120°

Pre-wired 2m



BLACK

240v - 10w - 1000lm

240v 10w

IP65


4000K

35,000 hours

Built-in LED

Beam 120°





BLACK

240v - 30w - 3000lm

240v 30w

IP64

4000K

35,000 hours

Built-in LED

Beam 120°

Pre-wired 2m





- | Teak bollards
- | High grade 316 stainless steel bollards
- | Recessed steplights
- | Waymarker drive over lights
- | Traditional brass and copper spreadlights



5 YEAR WARRANTY
Stainless steel body



SOLID BRASS - 63CM

240v GLS

240v E27

IP66

Retro-fit LED

Dimmable

Wide beam

Pre-wired 1.5m



SATIN CHROME



NATURAL COPPER

12v CAP

FL063913

FL063914

12v G4

IP66

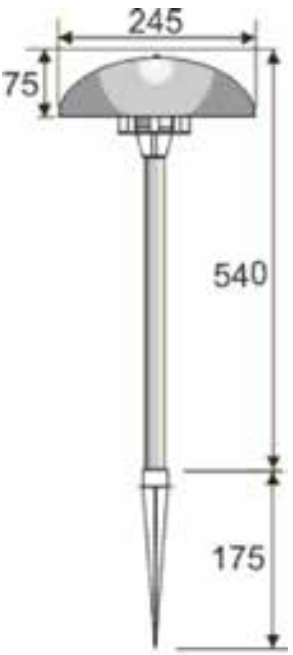
Retro-fit CAPLED

Dimmable

Wide beam

Pre-wired 1.5m

5 YEAR WARRANTY
Solid brass body



Spread lights



SATIN CHROME



NATURAL COPPER

12v CAP

FL063910

FL063911

Supplied with ground spike

12v G4	IP66	Retro-fit CAPLED	Dimmable	Wide beam	Pre-wired 1.5m
-----------	------	---------------------	----------	--------------	-------------------



NATURAL COPPER

12v CAP

FL064112

12v G4	IP65	Plug & Play	Dimmable	Wide beam	Pre-wired 1.5m
-----------	------	----------------	----------	--------------	-------------------



BLACK



SOLID BRASS, BRONZE

12v CAP

FL064111

FL064113

12v G4	IP65	Plug & Play	Dimmable	Wide beam	Pre-wired 1.5m
-----------	------	----------------	----------	--------------	-------------------



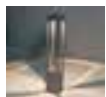
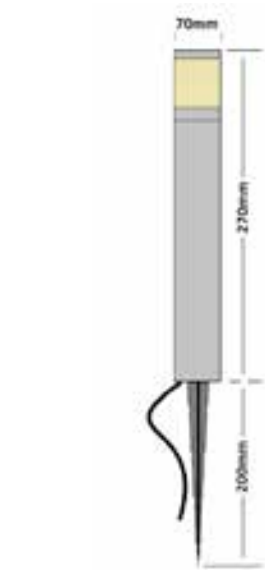
Bollard lights



STAINLESS STEEL BLACK
240v E27 **FL063907** **FL063909**

Supplied with ground spike

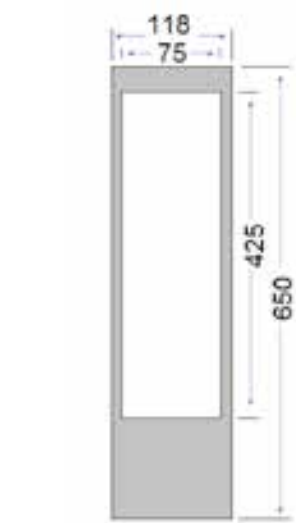
240v E27	IP66	Retro-fit LED	Dimmable
Wide beam	Pre-wired 2m		



GRAPHITE
240v LED **FL063983**

Accessories: Ground spike

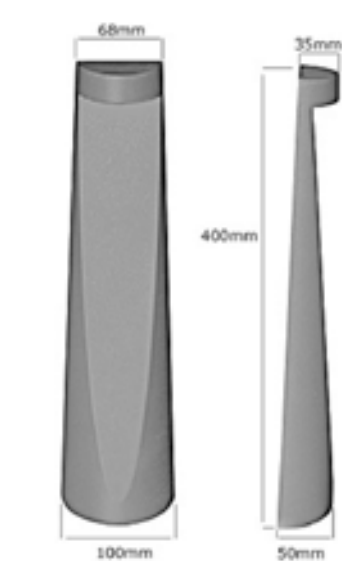
240v 7w	IP54	Built-in LED	3000K
143 lm	Wide beam	Pre-wired 2m	



GRAPHITE
240v LED **FL063980**

Accessories: Ground spike

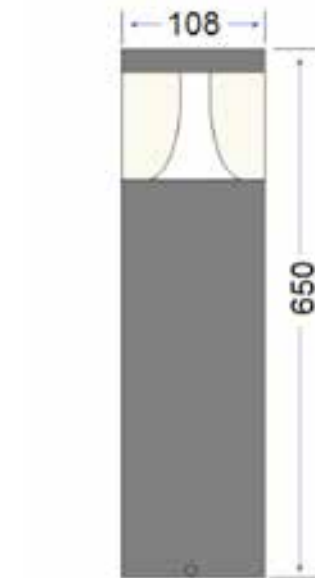
240v 7w	IP65	Built-in LED	3000K
262 lm	Beam 49°	Pre-wired 2m	



GRAPHITE
240v LED **FL063984**

Accessories: Ground spike

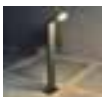
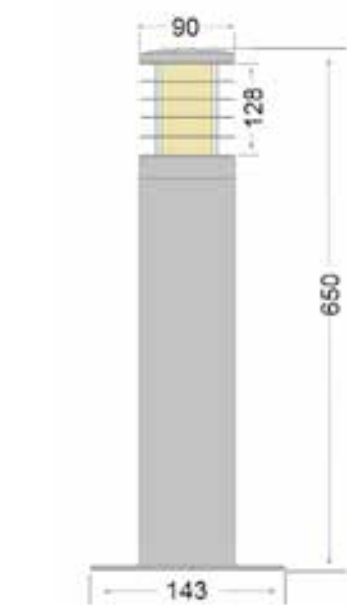
240v 12w	IP54	Built-in LED	
262 lm	Wide beam	Pre-wired 2m	



GRAPHITE
240v LED **FL063982**

Accessories: Ground spike

240v E27	IP54	Retro-fit LED	
Wide beam	Pre-wired 2m		



GRAPHITE
240v LED **FL063978**

Accessories: Ground spike

240v 8.4w	IP54	Built-in LED	3000K
324 lm	Beam 106°	Pre-wired 2m	



Bollard lights



TEAK



TEAK WITH LOUVRES

240v E27	FL063768	- 45cm tall	FL063769	- 45cm tall
240v E27	FL063770	- 70cm tall	FL063771	- 70cm tall

Accessories: Round ground mount

240v E27

IP44

Retro-fit LED

Dimmable

Wide beam

Pre-wired 2m



TEAK



TEAK WITH LOUVRES

240v E27	FL063772	- 45cm tall	FL063773	- 45cm tall
----------	-----------------	-------------	-----------------	-------------

Accessories: Square ground mount

240v E27

IP44

Retro-fit LED

Dimmable

Wide beam

Pre-wired 2m



TEAK WITH ANGLED LOUVRES

240v E27	FL063774	- 45cm tall
----------	-----------------	-------------

Accessories: Square ground mount

240v E27

IP44

Retro-fit LED

Dimmable

Wide beam

Pre-wired 2m



5 YEAR WARRANTY
Solid granite body



GRANITE STONE

240v LED	FL063775
----------	-----------------

Accessories: Spike mount

240v 6w

IP55

Built-in LED

3000K

500 lm

Wide beam



STAINLESS STEEL

240v LED

Accessories: Ground and spike mount

240v E27

IP44

Retro-fit LED

Dimmable

Wide beam

Pre-wired 2m



Recessed steplights



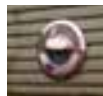
STAINLESS STEEL	
12v MR16	FL063918
240v GU10	FL063919

12v MR16	240v GU10	IP66	Retro-fit LED
Dimmable	Wide beam	Pre-wired 2m	



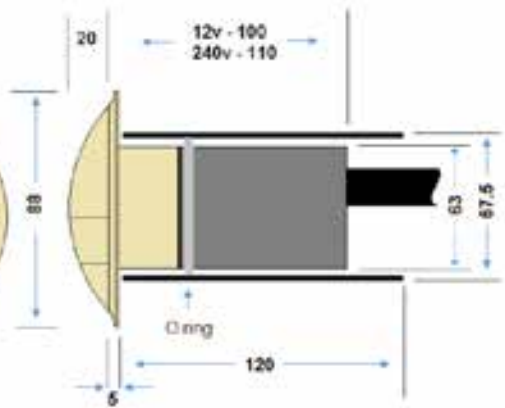
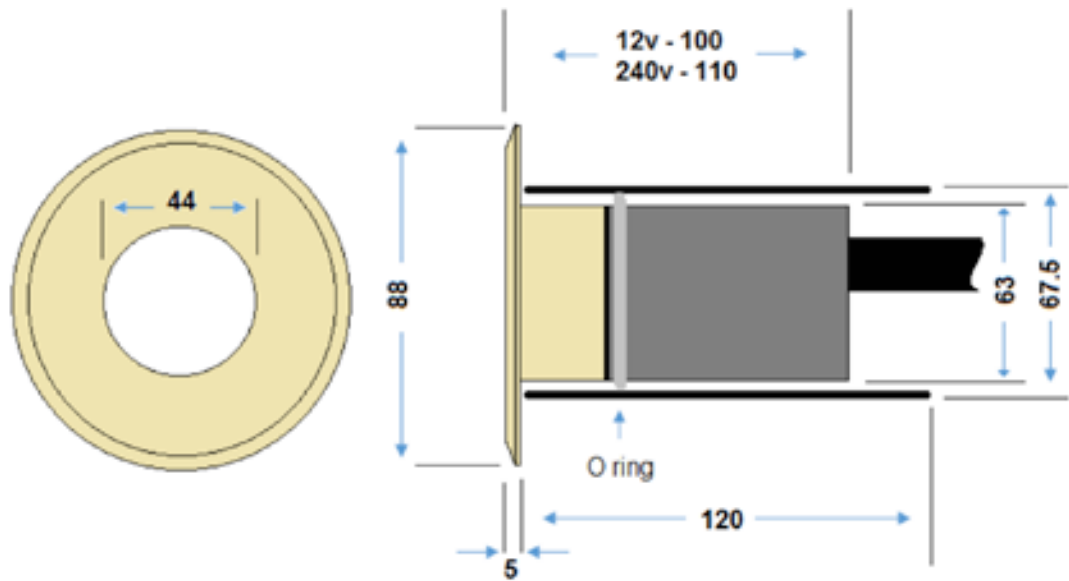
STAINLESS STEEL	
12v MR16	FL063920
240v GU10	FL063921

12v MR16	240v GU10	IP66	Retro-fit LED
Dimmable	Wide beam	Pre-wired 2m	



COPPER	
12v MR16	FL063922
240v GU10	FL063923

12v MR16	240v GU10	IP66	Retro-fit LED
Dimmable	Wide beam	Pre-wired 2m	



STAINLESS STEEL	
12v MR16	FL063924

12v MR16	IP66	Retro-fit LED	Dimmable	Wide beam	Pre-wired 2m
----------	------	---------------	----------	-----------	--------------



STAINLESS STEEL	
12v MR16	FL063926

12v MR16	IP66	Retro-fit LED	Dimmable	Wide beam	Pre-wired 2m
----------	------	---------------	----------	-----------	--------------



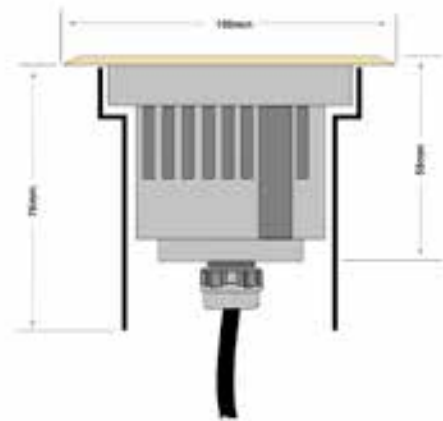
COPPER	
12v MR16	FL063928

12v MR16	IP66	Retro-fit LED	Dimmable	Wide beam	Pre-wired 2m
----------	------	---------------	----------	-----------	--------------



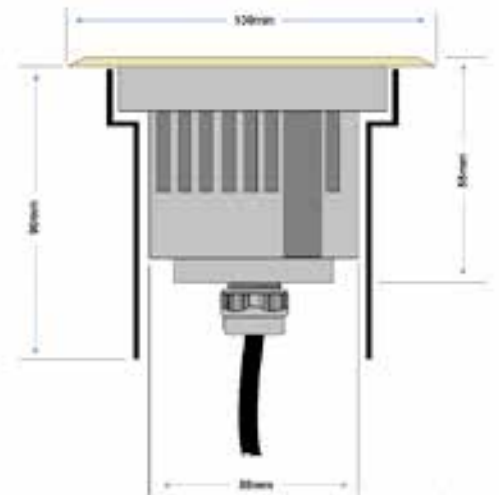
STAINLESS STEEL	
24v LED	FL063973

24v	IP66	Built-in LED	Beam 30°	Pre-wired 2m
-----	------	--------------	----------	--------------



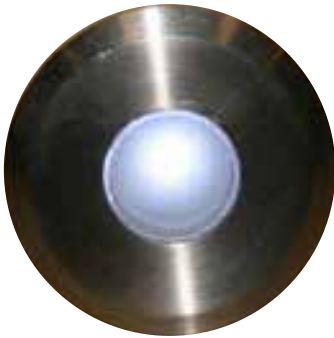







STAINLESS STEEL	
24v LED	FL063974

24v	IP66	Built-in LED	Beam 45°	Pre-wired 2m
-----	------	--------------	----------	--------------



Recessed deck and steplights





STAINLESS STEEL		STAINLESS STEEL		COPPER
White LED	FL063792	White LED	FL063793	FL063795
Warm white LED	FL063794	Warm white LED		

12v
0.3w

IP67

Built-in
LED

3000K

262
lm

Beam
49°

Pre-wired
2m

12v
1w

IP67

Built-in
LED

Wide
beam

Pre-wired
2m

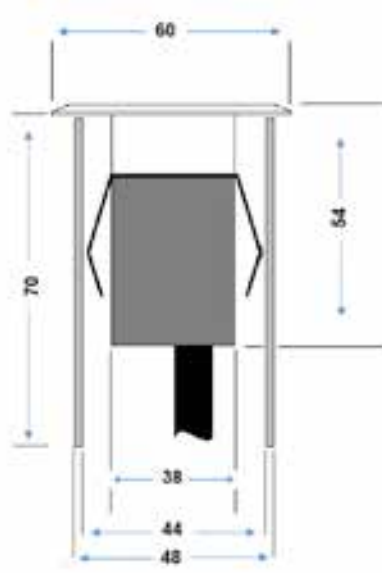
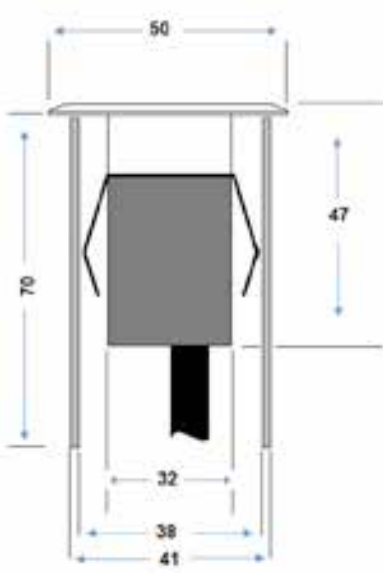
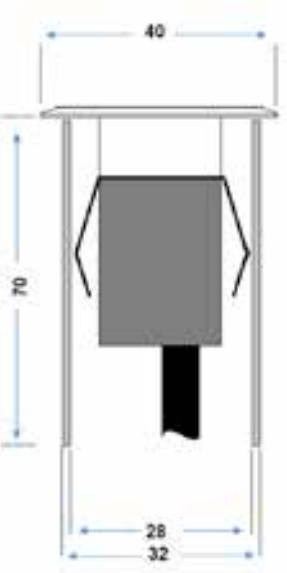
12v
1w



IP67




Built-in
LED

Wide
beam

Pre-wired
2m







STAINLESS STEEL		COPPER		STAINLESS STEEL	
White	FL063799	FL063800			
Warm white	FL064202	FL063801			

12v
1w

IP67

Built-in
LED

Wide
beam

Pre-wired
2m

240v


IP67

Built-in
LED

20,000
hours

Wide
beam

Pre-wired
2m



STAINLESS STEEL		STAINLESS STEEL	
240v Warm white LED	FL063976	240v Warm white	FL063977

240v

IP65

Built-in
LED

20,000
hours

Wide
beam

Pre-wired
2m

240v



IP65

Built-in
LED

20,000
hours

Wide
beam

Pre-wired
2m



Surface mount steplights



SOLID BRASS, BRONZE FINISH

12v G4 **FL064096**

12v G4

IP65

Retro-fit LED

Dimmable

Wide beam

Pre-wired 1.5m



STAINLESS STEEL

12v G4 **FL064097**

12v G4

IP65

Retro-fit LED

Dimmable

Wide beam

Pre-wired 1.5m



SAND BLASTED BRASS

12v G4 **FL064130**

12v G4

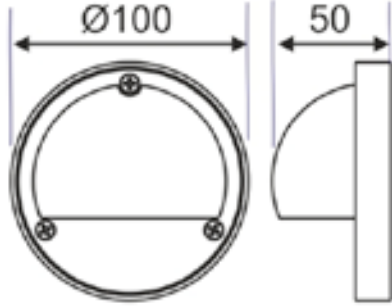
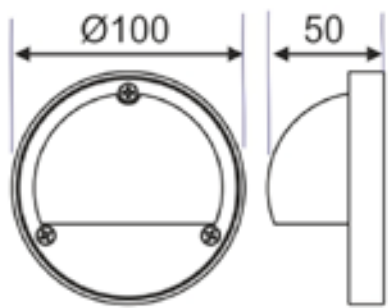
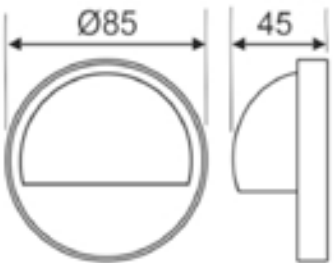
IP55

Retro-fit LED

Dimmable

Wide beam

Pre-wired 1m



Micro LED strip light



MicroLED strip light

WARM WHITE

WARM WHITE

12v MicroLED kit

—

12v 10x6mm - 5m LED strip only

—

12v DC

IP67

3500k

325 lm

13,000 hours

Dimmable

Wide beam

MicroLED strip light accessories and controls

LED strip RGB amplifier



RF single colour receiver & controller for warm white MicroLED

FL063744



2 zone remote handset dimmer



WiFi LED RGB controller for iphone/android

FL063747



RF dimmer/receiver 12-36v



10mm x 6mm - Anodised aluminium mounting channel

FL063745



RF RGB receiver & controller

FL063746



16mm x 12mm - Anodised aluminium mounting channel



Smart garden lights



Opal Walkover DMX kit

Kit comprises of:

- 4 x recessed Opal Walkover LED lights
- 1 x touch pad
- 2 x P68 6 way box
- 1 x P65 junction box
- 3 x IP68 cable gland
- 1 x 24v 35w power supply
- 4 x P68 6 pole in-line cable connector

24v
5.4w

IP67

Built-in
LED

250
lm

Dimmable

Beam
45°



Sensors



Nightmatic 3000 - dusk til dawn sensor



IS2180-2 12m PIR Detector - Black



Infrared driveway beam master sensor & repeater



Infrared driveway beam sensor - infrared sensor only



Light symphony wireless controllers



iPort		9 Channel remote control handset	
iPort + 1 Channel controller		Wireless wall switch	
iPort + 2 Channel controller		Wireless PIR	
iPort + 4 Channel controller		Touch screen	
Ground spike mounting kit		Flush-mount wall box	
Light Symphony key fob - 2 Zones		2-Channel 2kW lighting controller	
Light Symphony key fob - 4 Zones		Single channel lighting controller	

Lamp filters

4-Channel 4kW lighting controller		Clip-on frosted lens MR16AFL	
Outdoor repeater with gate interface		Clip-on honeycomb louvre (black) MR16AHL	
Base station		Clip-on blue dichroic filter MR16ABDF	
1 Channel starter kit: Key fob - 1 channel controller		Clip-on champagne filter MR16ACDF	
4 Channel Starter Kit: Key fob - 4 channel controller		Clip-on green filter MR16AGDF	
2 x 2 Channel Starter Kit: Key fob - Two 2 channel controllers		Clip-on moonlighting (pale blue) filter MR16AMDF	
2 Channel Starter Kit: Handset - wall switch - 2 channel controller		Clip-on yellow filter MR16AYDF	
2 x 2 Channel Starter Kit: Handset - wall switch - Two 2 channel controllers		Clip-on red filter MR16ARDF	
2 Channel starter kit: Key fob - 2 channel controller			
4 Channel starter kit: Wall switch 4 channel controller			

IP68

12v

Pre-wired
5m

RGB



Underwater LED spotlights



ATLANTUS UNDERWATER SPOTLIGHT

**5 YEAR
WARRANTY**
Solid brass body

12v
MR16

IP68

Retro-fit
LED





Dimmable





Beam
15°-120°





Pre-wired
5m











Underwater LED spotlights

Atlantus underwater light			Atlantus underwater light with glare shield		
BRASS		BLACK	BRASS		BLACK
12v LED					

Atlantus with base mount			Atlantus with glare shield & base mount		
BRASS		BLACK	BRASS		BLACK
12v LED					

Atlantus with base mount & extended stem			Atlantus with glare shield, base mount & extended stem		
BRASS		BLACK	BRASS		BLACK
12v LED					

Atlantus with spike mount			Atlantus with glare shield & spike mount		
BRASS		BLACK	BRASS		BLACK
12v LED					

Atlantus with spike mount & extended stem			Atlantus with glare shield, spike mount & extended stem		
BRASS		BLACK	BRASS		BLACK
12v LED					

12v MR16

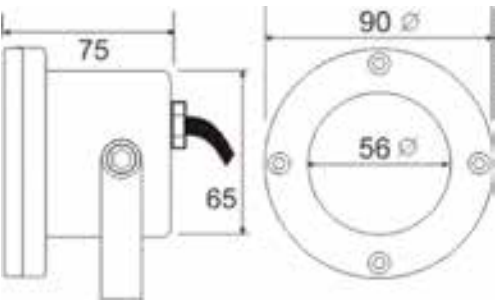
IP68

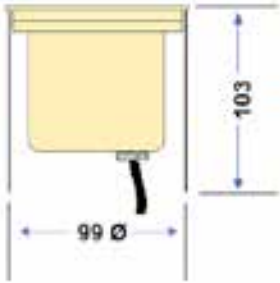
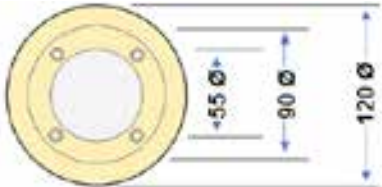
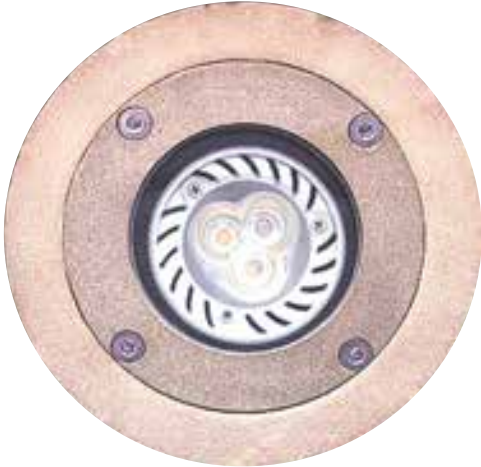
Retro-fit LED



Dimmable

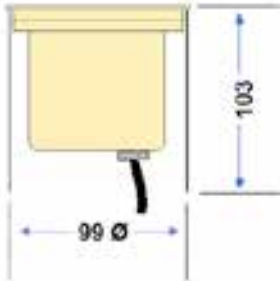
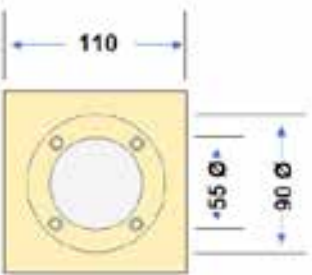

Beam 15°-120°

Pre-wired 5m





Neptune recessed underwater light			
		BRASS	BRASS
With round top		-	-
With square top		-	-
Accessories: Glare louvres Colour filters Clip-on lenses			
12v MR16	IP68	Retro-fit LED	Dimmable
Beam 15°-120°		Pre-wired 5m	



Underwater LED spotlights



STAINLESS STEEL

12v MR16

FL064098

- 12v MR16
- IP68
- Plug& Play
- Retro-fit LED
- Dimmable
- Beam 15°-120°
- Pre-wired 6m



STAINLESS STEEL

24V DC LED

24v 2w

IP68

3000k

200 lm

Built-in LED

Beam 30°

Pre-wired 5m





NICKEL PLATED

12v LED

FL080491

- 12v 8w
- IP68
- Built-in LED
- Dimmable
- 330 lm
- Beam 30°
- Pre-wired 5m



NICKEL PLATED

12v LED

FL064020

- 12v 12w
- IP68
- Built-in LED
- Dimmable
- 370 lm
- Beam 30°
- Pre-wired 5m



NICKEL PLATED

12v LED

FL064015

- 12v 18w
- IP68
- Built-in LED
- Dimmable
- 750 lm
- Beam 30°
- Pre-wired 5m



NICKEL PLATED

12v LED

FL064006

RGB





NICKEL PLATED

12v LED

FL064005

RGB





NICKEL PLATED

12v LED

FL064005

RGB





Trees vary enormously in size and shape, but most trees can be lit very well using fittings with 36° or 60° beam angles.

Narrow trees such as Silver Birch, Scots Pine and most conifers work best with a 36° light source. Medium spreading trees like Robinia, Cherry or Lime need lights with a 60° beam angle. While wide spreading mature Oaks and Cedars will usually require more than one light to achieve reasonable coverage. Extremely narrow subjects such as Italian Cypress could be lit using a very narrow light source, but in practice a 36° light will usually be effective.

If a tree has an open canopy the light can be placed close to the trunk and pointed upwards to good dramatic effect. But where the foliage is dense it is better to light it up from the edge of the canopy. Grazing the outside in this way emphasizes textures and avoids the lower branches blocking the light from reaching the top. Wide choice of lamps and accessories, purchase separately.

Good quality recessed fittings are available but surface mount fittings are easier to install and are more versatile.

Larger trees require something much more energy efficient such as metal halide or LED. Trees up to about 8 metres can be lit effectively using 35w metal halide lamps in spike mount or recessed fittings or some of the larger LED lights like the Titan 26 or the Athena recessed LED uplight.

For even larger trees we recommend 70w and 150w metal halide fittings.

Hanging lights



Moonray hanging downlight



	NATURAL COPPER	RUSTIC BROWN
12v MR16 20w	FL063915	FL063916

Accessories: Clip on honeycomb glare filter | Clip on frosted lens

IP23

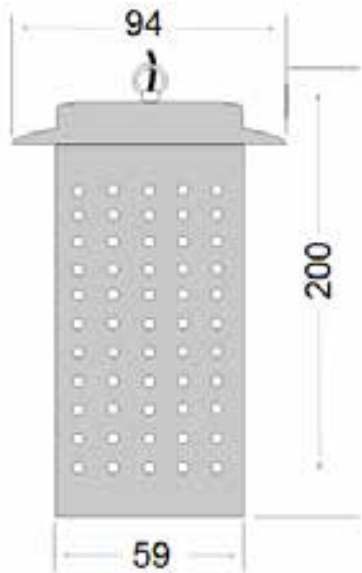
12v MR16

Retro-fit LED

Dimmable

Wide beam

Pre-wired 1m



Pergolight



	NATURAL COPPER	SILVER
12v MR16 20w	FL063931	FL063930

Accessories: Clip on honeycomb glare filter | Clip on frosted lens

IP44

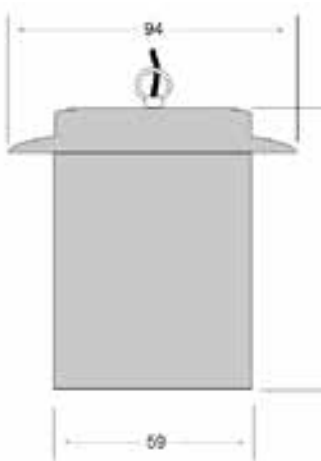
12v MR16

Retro-fit LED

Dimmable

Wide beam

Pre-wired 1m



Tree mount spotlights

Strap or screw mount | Choice of 5 strap sizes | Black or rustic brown | 12v or 240v



Screw-mount tree spotlight



	BLACK	RUSTIC BROWN	LIGHT MAHOGANY
12v MR11	FL063836	FL063847	-
12v MR16	FL063829	FL063840	
240v GU10	FL063832	FL063843	

Accessories: Screw-on tree mount brackets available in black/ rustic brown | Clip on honeycomb glare filter | Clip on colour filter | Clip on frosted lens

IP65

12v MR11

12v MR16

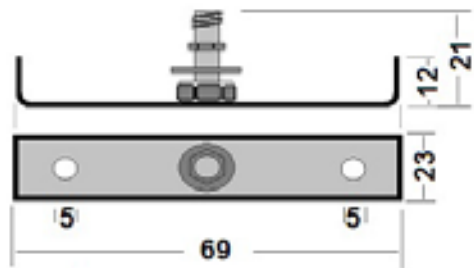
240v GU10

Retro-fit LED

Dimmable

Beam 15°-120°

Pre-wired 1.5m



Strap-mount tree spotlight



	NATURAL COPPER	RUSTIC BROWN
12v MR11	FL063837	FL063848
12v MR16	FL063831	FL063842
240v GU10	FL063834	FL063845

Accessories: Tree straps available in black/rustic brown and various sizes 10"(250mm)/ 15"(375mm)/21"(525mm)/31"(775mm)/41"(1025mm) | Clip on honeycomb glare filter | Clip on colour filter | Clip on frosted lens

IP65

12v MR11

12v MR16

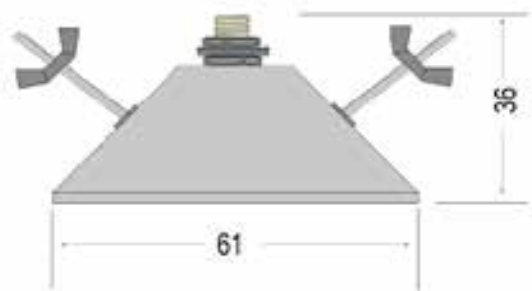
240v GU10

Retro-fit LED

Dimmable

Beam 15°-120°

Pre-wired 1.5m



Recessed metal halide

These recessed adjustable uplights combine a cool top lens, long lamp life and energy efficiency for uplighting large trees from lawns or paving. Both Persius and Olympus provide a powerful 36° uplighting beam, using a single-ended metal halide lamp, while maintaining a typical top lens temperature of under 70°C - so these huge fittings can be used even in walkover areas to uplight trees over 6m high with an open canopy and branch structure from directly below. The lamp and reflector assembly is mounted on an adjustable cradle so the beam can be tilted up to 20° from vertical to achieve the desired effect. G12 single-ended ceramic type CDMT 3000°K warm white metal halide lamps are recommended for green foliage trees and combines long lamp life and colour stability. HQIT 4000°K lamps give a cooler lighting effect suitable for trees with blue/grey foliage such as some pines & cedars. Order lamps separately.



Persius 35 recessed uplight

				
	STAINLESS STEEL	BLACK	GREEN	BRASS
240v MH	FL064206	FL063953	FL063954	FL063955

Accessories: Glare louvre E9500L

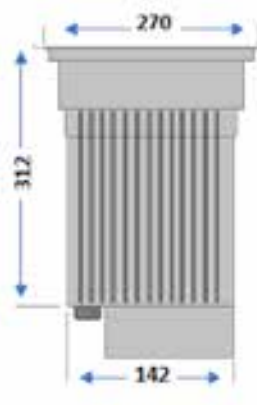
IP67	240v MH 35w	Retro-fit metal halide	Beam 36°	Pre-wired 1.5m
------	-------------	------------------------	----------	----------------

Olympus 70 recessed uplight

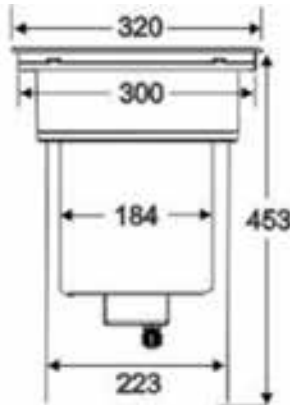
				
	STAINLESS STEEL	BLACK	GREEN	BRASS
240v MH	FL064208			

Accessories: Glare louvres

IP67	240v MH 70w	Retro-fit metal halide	Beam 36°	Pre-wired 1.5m
------	-------------	------------------------	----------	----------------



Persius 35



Olympus 70

Surface mount metal halide



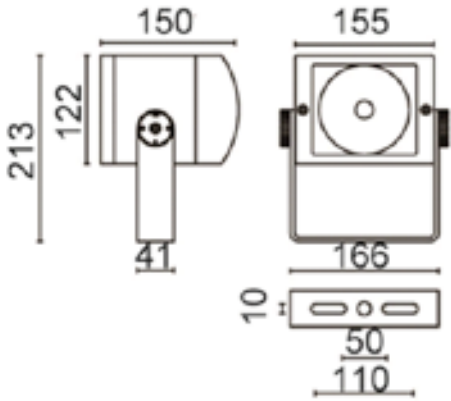
Apollo surface mount fittings are available in 3 wattage ratings and a choice of circular beam angles designed for uplighting large trees over 6m. Supplied with a stirrup bracket for mounting on walls, ground spike or adjustable surface mount. The frame of the borosilicate lens has 'through-flow' slots to allow water to drain off the lens even if pointed directly upward or fitted with a glare shield.

Apollo 35 | 70 | 150



				DARK GREY
Apollo 35	36°	240v	MH	
Apollo 35	60°	240v	MH	
Apollo 70	36°	240v	MH	
Apollo 70	60°	240v	MH	
Apollo 150	36°	240v	MH	
Apollo 150	60°	240v	MH	

Accessories: Glare louvres | Glare shields | Ground spike

IP65	240v MH 35w	240v MH 70w	240v MH 150w	Retro-fit metal halide
	Beam 36° / 60°	Pre-wired 2m		



Garden spotlights with IP44 connector



Lunar spotlight

	BLACK	BLACK	BLACK
GLMR16KIT3	12v MR16	–	–
GLMR16KIT5	–	GLMR16KIT5	–
12v MR16 - Lunar LED spotlight, lamp sold separately	–	–	GLMR16S

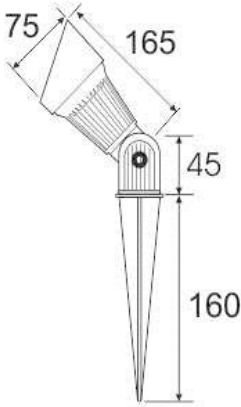

12v MR16

IP68

Retro-fit LED

Beam 15°-120°

Pre-wired 5m



Universal spike spotlight

	BLACK
12v MR16	P520B

Accessories: Transformers | Connecting cables | IP44 connectors
| IP68 connectors | Dusk til dawn sensor

12v MR16

IP56

Retro-fit LED

Beam 15°-120°

Pre-wired 1.5m

LED lights with IP44 connector



Orion bollard light

	TITANIUM	LIGHT MAHOGANY ANODISED
12v MR16	P1T12	P1LM12

12v



IP65

Retro-fit LED

Wide beam

Pre-wired 1.5m

Recessed decklights



Lumini deck light

	STAINLESS STEEL	STAINLESS STEEL
12v AC starter kit	GLWW03WKIT	–
12v AC single light	–	GLWW03W

Lumina deck light

	STAINLESS STEEL	STAINLESS STEEL
12v MR16 starter kit	GLWW1WKIT	–
12v MR16 single light	–	GLWW1W

12v 0.3w

IP67

3000K

Built-in LED

Beam 120°

Pre-wired 1m

12v 1w

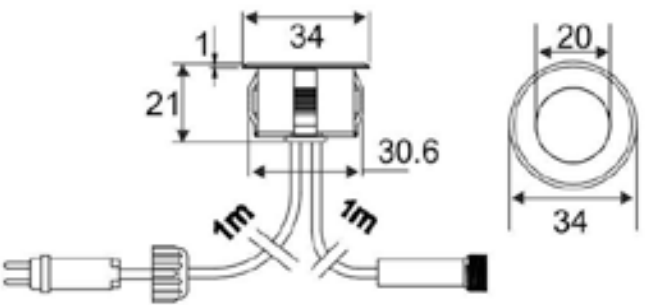
IP67

3000K

Built-in LED

Beam 120°

Pre-wired 1m



Transformers



IP68 LED power supply

B9403N - 12v DC - 15w



12v DC LED power supplies - enclosures

T9201ENC - 12w in IP65 enclosure

T9208ENC - 20w in IP65 enclosure

T9209ENC - 35w in IP65 enclosure

T9210ENC - 60w in IP65 enclosure

T2435ENC - 35w - 24v DC



12v DC LED power supplies - potted

T9201PT - 12w potted

T9208PT - 20w potted

T9209PT - 35w potted

T9210PT - 60w potted

T9211PT - 100w potted

T2435PT - 35w - 24v DC - potted



12v DC LED power supplies - ground burial

T9201GB - 12w in ground burial enclosure

T9208GB - 20w in ground burial enclosure

T9209GB - 35w in ground burial enclosure

T9210GB - 60w in ground burial enclosure

T2435GB - 35w - 24v DC in ground burial enclosure



Surface-mount exterior transformer

T9501 - 12v AC - 10va

T9502 - 12v AC - 20va

T9504 - 12v AC - 40va

T9506 - 12v AC - 60va

T9510 - 12v AC - 100va

T9515 - 12v AC - 150va



Ground burial transformer

T2504 - 12v AC - 20va

T2524 - 12v AC - 50va

T2534 - 12v AC - 100va

T2544 - 12v AC - 150va

T2714 - 12v AC - 200va



Plug&Play transformer

DB6W12 - 6va

DB12W12 - 12va

DB20W12 - 20va

DB60W12 - 60va

DB105W12 - 105va



Installation accessories



Waterproof junction boxes

T9801 - IP65 Junction box (plain sides) - 112 x 112 x 67mm - Black

T9802 - IP65 Junction box (plain sides) - 160 x 120 x 71mm - Black

T9803 - IP65 Junction box (plain sides) - 165 x 145 x 84mm - Black

T9807 - IP56 Junction box (plain sides) - 190 x 140 x 70mm - Grey

T9810 - IP66 Junction box c/w terminals/entries - 75 x 75 x 50mm - Black

T9811 - IP66 Junction box c/w terminals/entries - 85 x 85 x 50mm - Black

T9812 - IP66 Junction box c/w terminals/entries - 110 x 110 x 65mm - Black

T9813 - IP66 Junction box c/w terminals/entries - 140 x 140 x 80mm - Black

T9814 - IP66 Junction box c/w terminals/entries - 160 x 140 x 80mm - Black



Cable - ground burial

T9910 - Ground burial 2 core low voltage cable - 50m - 4mm²

T9911 - Ground burial 2 core low voltage cable - 25m - 4mm²

T9912 - Ground burial 2 core low voltage cable - 50m - 2.5mm²

T9913 - Ground burial 2 core low voltage cable - 25m - 2.5mm²

T9918 - Ground burial 2 core low voltage cable - 50m - 1.5mm²

T9919 - Ground burial 2 core low voltage cable - 25m - 1.5mm²



Cable - surface mount

T9920 - Surface mount flat 2 core low voltage cable - 100m - 2mm²

T9921 - Surface mount flat 2 core low voltage cable - 50m - 2mm²

T9922 - Surface mount flat 2 core low voltage cable - 25m - 2mm²



Waterproof cable joint kits

T9950 - Cable clips (Box 50) - for 1.5/2.5mm ground burial cable



T9962 - Cable joint kit

T9963 - Cable splice kit

T9964 - 12/3mm heat shrink c/w adhesive - length 1.2 metres

T9965 - 19/6mm heat shrink c/w adhesive - length 1.2 metres

T9966 - 3 Pole IP68 In-line cable connector

T9967 - Copper grease sachet 30cc

T9968A - Burial resin sealant pack 350ml

T9969 - Underground joint kit c/w resin sealant pack

T9972 - IP68 Cable gland c/w lock nut - 20mm

T9972W - IP68 Cable gland c/w lock nut - 20mm - White

T9973 - IP68 Cable gland c/w lock nut - 25mm

T9974 - Cable gland adaptor - Black 25mm - 20mm

T9982 - MPGEL Re-enterable clear sealant 1 litre bottle

T9984 - Shark gel insulated Joint 6A

T9985 - Shark gel insulated Joint 13A

T9990 - Outdoor sealant - Black - 75ml

T9599 - Transformer mounting stakes (pair)

T3800S - 6 way junction box

T9961 - 3 pole IP68 In-line cable connector 'Y' split

Lighting effects

