



OUTDOOR

RESIDENTIAL CATALOGUE

J. A. Russell Ltd
ELECTRICAL & DATA SUPPLIERS

Radclyffe
ELECTRICAL

DESIGNER SERIES

Introducing the latest surface mounted adjustable lights. This range of stylish IP55 wall lights are finished with a black die-cast body and frosted acrylic diffuser.

Wall or ceiling mounted, the adjustable feature allows you to control the direction of illumination and adds a beautiful decorative element to your architecture.

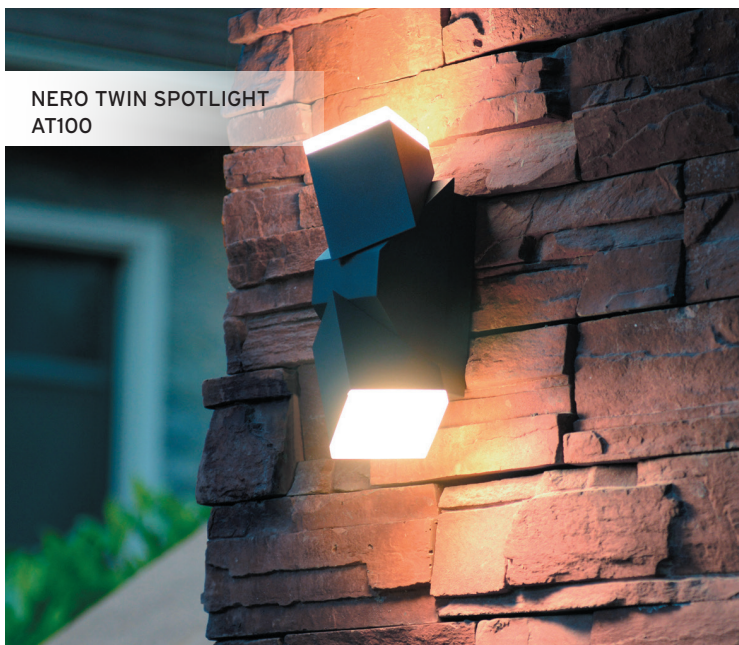
NOVA TWIN SPOTLIGHT
AT200



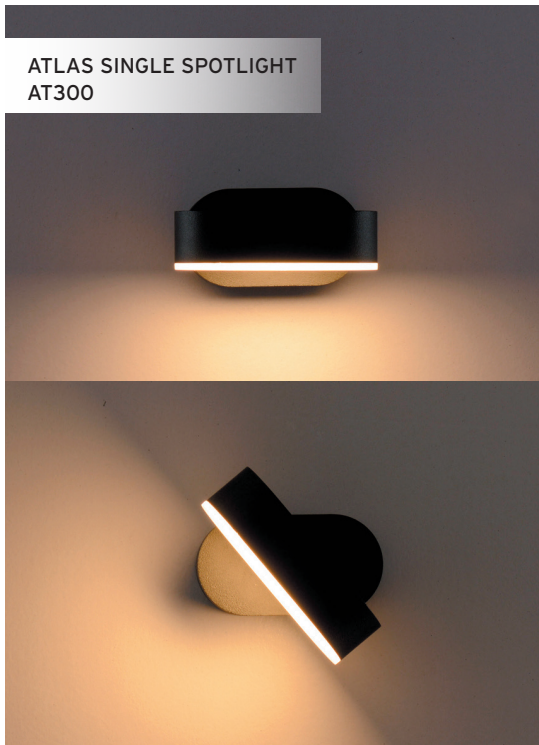
NERO TWIN SPOTLIGHT
AT100



NERO TWIN SPOTLIGHT
AT100



ATLAS SINGLE SPOTLIGHT
AT300



ATLANTA TWIN SPOTLIGHT
AT320



316 S/S UP DOWN WALL LIGHT AWLSR316LED

- 316 Stainless Steel Construction
- Ingress Protection: IP65
- Colour Temperature: 3000K
- 220-240VAC 50Hz
- 2 x 5W GU10 LED Globes (included)
- Bulb model (ALG730 Q6000225)



LED
COMPATIBLE

10 **2X5 WATTS**

900 **LUMENS**

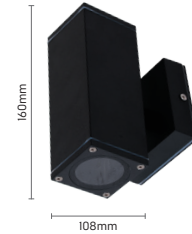
IP65

DIECAST ALUMINIUM

Q5040380

SQUARE UP DOWN WALL LIGHT ALMSBILED

- Diecast Aluminium Construction
- Ingress Protection: IP65
- Colour Temperature: 3000K
- 220-240VAC 50Hz
- 2 x GU10 5W LED Globes (LED/Globes included)
- Bulb model (ALG730 Q6000225)



LED
COMPATIBLE

10 **2X5 WATTS**

900 **LUMENS**

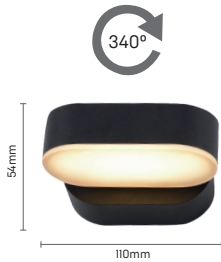
IP65

DIECAST ALUMINIUM

Q5040585

ATLAS SINGLE SPOTLIGHT AT300

- Diecast Aluminium Construction
- Adjustable
- Ingress Protection: IP55
- Colour Temperature: 3000K
- 220-240VAC 50Hz
- 7W Integrated LED (LED is not replaceable)



LED

7 **WATTS**

300 **LUMENS**

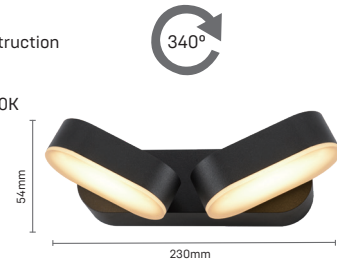
IP55

DIECAST ALUMINIUM

Q5040910

ATLANTA TWIN SPOTLIGHT AT320

- Diecast Aluminium Construction
- Adjustable
- Ingress Protection: IP55
- Colour Temperature: 3000K
- 220-240VAC 50Hz
- 13W Integrated LED (LED is not replaceable)



LED

13 **WATTS**

600 **LUMENS**

IP55

DIECAST ALUMINIUM

Q5040920

NERO TWIN SPOTLIGHT AT100

- Diecast Aluminium Construction
- Adjustable
- Ingress Protection: IP55
- Colour Temperature: 3000K
- 220-240VAC 50Hz
- 13W Integrated LED (LED is not replaceable)



LED

13 **WATTS**

700 **LUMENS**

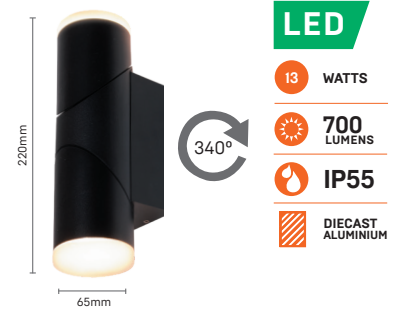
IP55

DIECAST ALUMINIUM

Q5040420

NOVA TWIN SPOTLIGHT AT200

- Diecast Aluminium Construction
- Adjustable
- Ingress Protection: IP55
- Colour Temperature: 3000K
- 220-240VAC 50Hz
- 13W Integrated LED (LED is not replaceable)



LED

13 **WATTS**

700 **LUMENS**

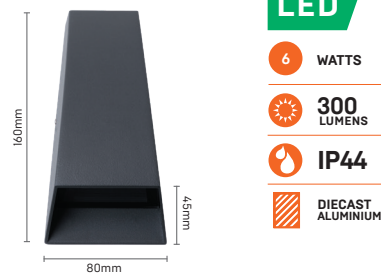
IP55

DIECAST ALUMINIUM

Q5040430

SLIM UP DOWN WALL LIGHT AWLWLED

- Diecast Aluminium Construction
- Ingress Protection: IP44
- Colour Temperature: 4000K
- 220-240VAC 50Hz
- 6W Integrated LED (LED is not replaceable)



LED

6 **WATTS**

300 **LUMENS**

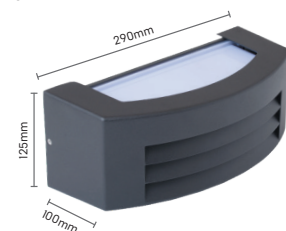
IP44

DIECAST ALUMINIUM

Q5040560

RECTANGLE GRILL WALL LIGHT ABHRTGL

- Diecast Aluminium Construction
- Ingress Protection: IP44
- Colour Temperature: 4000K
- 220-240VAC 50Hz
- 10W Integrated LED (LED is not replaceable)



LED

10 **WATTS**

700 **LUMENS**


IP44

DIECAST ALUMINIUM

Q5040520

BULKHEADS

OVAL BULKHEAD BLACK ABH100B

- Polycarbonate Construction
- Ingress Protection: IP65
- Estimated Life: 25,000 hrs
- 220-240VAC 50Hz
- 10W Integrated LED
(LED is not replaceable)
- Colour Temperature: 4000K
-  Double Insulated



LED

 10 WATTS


 800 LUMENS

 IP65

 POLY CARBONATE

Q5040710

OVAL BULKHEAD WHITE ABH100W

- Polycarbonate Construction
- Ingress Protection: IP65
- Estimated Life: 25,000 hrs
- 220-240VAC 50Hz
- 10W Integrated LED
(LED is not replaceable)
- Colour Temperature: 4000K
-  Double Insulated



LED

 10 WATTS


 800 LUMENS

 IP65

 POLY CARBONATE

Q5040720

OVAL BULKHEAD BLACK ABH1402TB

- Polycarbonate Construction
- Ingress Protection: IP65
- Estimated Life: 25,000 hrs
- 220-240VAC 50Hz
- 14W Integrated LED
(LED is not replaceable)
- Colour Temperature: 3000K/4000K
-  Double Insulated



LED

 14 WATTS


 1000 LUMENS

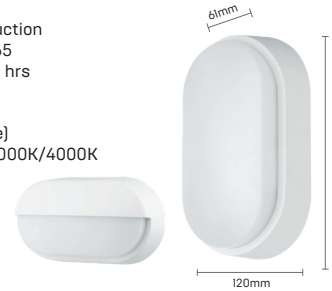
 IP65

 DUAL FASCIA

Q5040800

OVAL BULKHEAD WHITE ABH1402TW

- Polycarbonate Construction
- Ingress Protection: IP65
- Estimated Life: 25,000 hrs
- 220-240VAC 50Hz
- 14W Integrated LED
(LED is not replaceable)
- Colour Temperature: 3000K/4000K
-  Double Insulated



LED

 14 WATTS


 1000 LUMENS

 IP65

 DUAL FASCIA

Q5040810

ROUND BULKHEAD BLACK ABH14R2TB

- Polycarbonate Construction
- Ingress Protection: IP65
- Estimated Life: 25,000 hrs
- 220-240VAC 50Hz
- 14W Integrated LED
(LED is not replaceable)
- Colour Temperature: 3000K/4000K
-  Double Insulated



LED

 14 WATTS


 1000 LUMENS

 IP65

 DUAL FASCIA

Q5040820

ROUND BULKHEAD WHITE ABH14R2TW

- Polycarbonate Construction
- Ingress Protection: IP65
- Estimated Life: 25,000 hrs
- 220-240VAC 50Hz
- 14W Integrated LED
(LED is not replaceable)
- Colour Temperature: 3000K/4000K
-  Double Insulated



LED

 14 WATTS

 1000 LUMENS


 IP65

 DUAL FASCIA

Q5040830

SENSOR BULKHEAD BLACK & WHITE ABH140S

- Polycarbonate Construction
- Ingress Protection: IP65
- 14W Integrated LED

- Sensor Specifications:
- Detection Distance: 8-10m
 - Detection Angle: 120°
 - Lux Setting: 10-2000Lux
 - Time: 10s ± 5s ~ 5m ± 1m
 - Colour Temperature: 3000K/4000K
 -  Double Insulated



LED

 14 WATTS

 1000 LUMENS


 IP65

 DUAL FASCIA

Q5040770

SENSOR BULKHEAD BLACK & WHITE ABH14RS

- Polycarbonate Construction
- Ingress Protection: IP65
- 14W Integrated LED

- Sensor Specifications:
- Detection Distance: 8-10m
 - Detection Angle: 120°
 - Lux Setting: 10-2000Lux
 - Time: 10s ± 5s ~ 5m ± 1m
 - Colour Temperature: 3000K/4000K
 -  Double Insulated



LED

 14 WATTS


 1000 LUMENS

 IP65

 DUAL FASCIA

Q5040790

OVAL BULKHEAD WHITE ABH80L

- Polycarbonate Construction
- Ingress Protection: IP54
- Estimated Life: 25,000 hrs
- 220-240VAC 50Hz
- 8W Integrated LED
(LED is not replaceable)
- Colour Temperature: 4000K
-  Double Insulated



LED

 8 WATTS


 550 LUMENS

 IP54

 POLY CARBONATE

Q5040500

LED BULKHEAD ABH12RL

- Polycarbonate Construction
- Ingress Protection: IP54
- Estimated Life: 25,000 hrs
- 220-240VAC 50Hz
- 12W Integrated LED
(LED is not replaceable)
- Colour Temperature: 4000K
-  Double Insulated



LED

 12 WATTS

 800 LUMENS


 IP54

 POLY CARBONATE

Q5040510

NEW CONDUIT BULKHEADS

BULKHEAD BLACK ABH03TC-B

- Polycarbonate Construction
- Ingress Protection: IP65
- Estimated Life: 50,000 hrs
- 220-240VAC 50Hz
- 8-12W Integrated LED (LED is not replaceable)
- Colour Temperature: 3000K/4000K/6500K
-  Double Insulated



LED

 8/12 WATTS


 650-1100 LUMENS

 IP65

 CONDUIT ENTRY

Q5040840

BULKHEAD BLACK ABH03TC-B

- Polycarbonate Construction
- Ingress Protection: IP65
- Estimated Life: 50,000 hrs
- 220-240VAC 50Hz
- 8-12W Integrated LED (LED is not replaceable)
- Colour Temperature: 3000K/4000K/6500K
-  Double Insulated



LED

 8/12 WATTS


 650-1100 LUMENS

 IP65

 CONDUIT ENTRY

Q5040850

BULKHEAD BLACK ABHWDL2T-B

- Polycarbonate Construction
- Ingress Protection: IP65
- IK Rating: IK10
- Estimated Life: 50,000 hrs
- 220-240VAC 50Hz
- 8-12W Integrated LED (LED is not replaceable)
- Colour Temperature: 3000K/4000K
-  Double Insulated



LED

 7/12 WATTS


 700-1100 LUMENS

 IP65

 CONDUIT ENTRY

Q5040860

BULKHEAD WHITE ABHWDL2T-W

- Polycarbonate Construction
- Ingress Protection: IP65
- IK Rating: IK10
- Estimated Life: 50,000 hrs
- 220-240VAC 50Hz
- 8-12W Integrated LED (LED is not replaceable)
- Colour Temperature: 3000K/4000K
-  Double Insulated



LED

 7/12 WATTS


 700-1100 LUMENS

 IP65


 CONDUIT ENTRY

Q5040870

DUAL POWER CEILING LIGHT ACLI2-25W2T

- SDOC Enclosed
- Wattage: 12W & 25W
- Dual Lumens: 1200LM & 2500LM
- Dimmable 10% -100%
- IK10
- 3000K 4000K
- 120° Beam Angle
- Estimated Life: 49,000 L80 B10
- IP65
-  Double Insulated



 1200/2500 LUMENS

 DIMMABLE

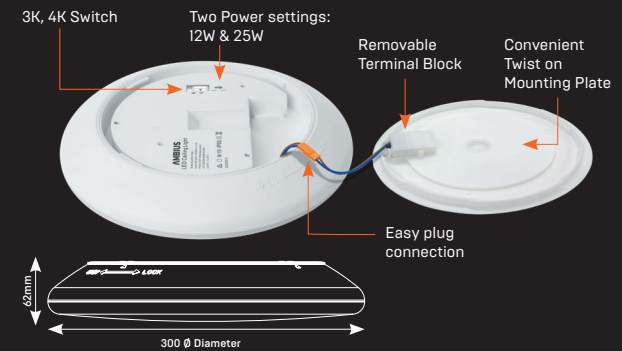
 IP65

 IK10



Q5040450

This light has been designed for quick and simple installation. The fitting comes with a full base plate for separate ease of fixing. The centrally located cable entry, along with easy clip in terminal block makes for convenient termination. The light then simply plugs into the terminal and twist locks onto the base.



CONDUIT ENTRY BASE ACLBASE

This Conduit base is compatible with all the models in this range. This IP65 base comes complete with both 20mm & 25mm "pre-threaded" entry points for conduit. Simply replace for the standard base that comes with the light for the ACLBASE and twist on.

Compatible with

Previous Models

ACL25W-3T
ACL25W-3TMIC

NEW Models

ACLI2-25W3K - 3000K only
ACLI2-25W2T - 3k / 4k
ACLI2-25W2MIC - Microwave Sensor
ACLI2-25W2TEM - Emergency

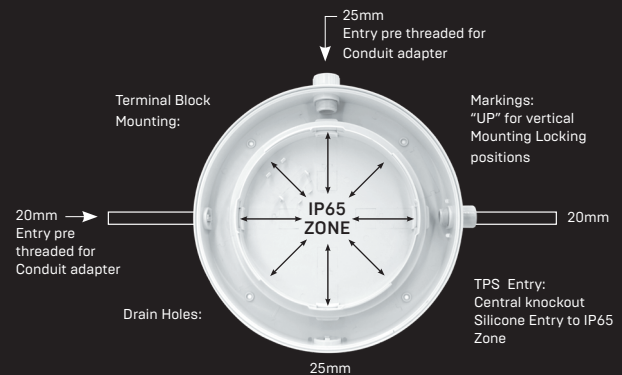


 IP65

 IK10



Q5040480



CEILING LIGHTS

MICROWAVE SENSOR CEILING LIGHT ACL12-25W2TMIC

- SDOC Enclosed
- Wattage: 12W & 25W
- Dual Lumens: 1200LM & 2500LM
- IK10
- 3000K 4000K
- 120° Beam Angle
- Estimated Life: 49,000 L80 B10
- IP65
- Master Slave max 300w
- Double Insulated



1200/2500 LUMENS

IP65

IK10



MASTER/SLAVEFUNCTION

This fitting can be used as a master sensor light to run up to 300W of non sensor lights

MICROWAVE SENSOR

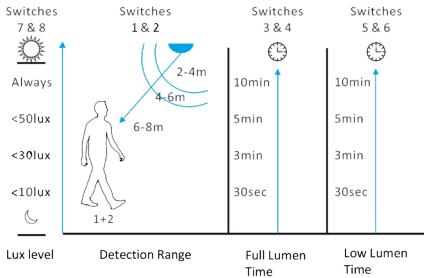
Sensor provides several combinations using dip switches

SETTINGS:

- 4 settings for detection range
- 4 settings for Full lumen
- 4 settings for low lumen
- 4 settings for lux

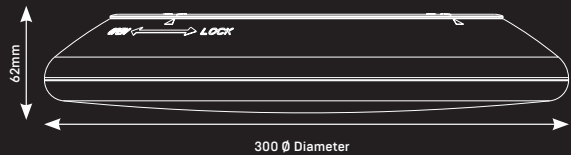
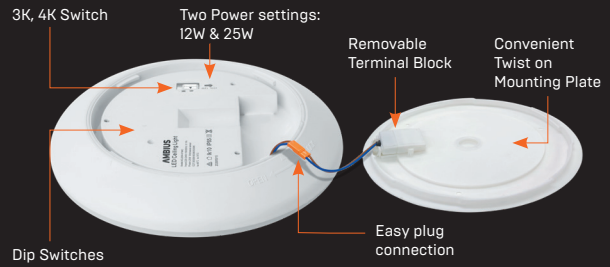
FULL LUMEN / LOW LUMEN

This light will activate at full lumen output upon detection of any movement and then switch to a lower lumen mode with only 10% of its full lumen output. If movement is detected again it will activate to full lumen mode again.



Q5040460

This light has been designed for quick and simple installation. The fitting comes with a full base plate for separate ease of fixing. The centrally located cable entry, along with easy clip in terminal block makes for convenient termination. The light then simply plugs into the terminal and twist locks onto the base.



EMERGENCY CEILING LIGHT ACL12-25W2TEM

- SDOC Enclosed
- Wattage: 12W & 25W
- Dual Lumens: 1200LM & 2500LM
- IK10
- 3000K 4000K
- 120° Beam Angle
- Estimated Life: 49,000 L80 B10
- IP65
- Double Insulated



1200/2500 LUMENS

IP65

IK10



EMERGENCY

- Complies with AS/NZS 2293
- Emergency 3hrs on
- Emergency lumens 420lm
- Manual Test button
- Classification: C0=D50 C90=D50

EMERGENCY FUNCTION:

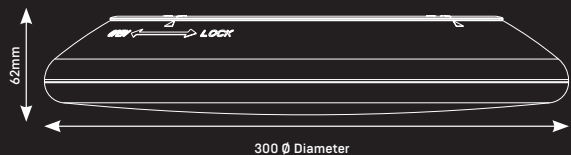
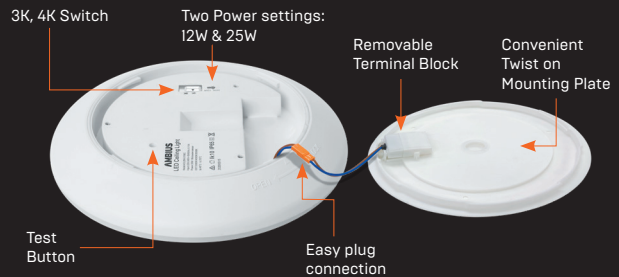
When the emergency driver detects the mains power, it will auto on: When the emergency driver detects the mains power, it will automatically charge the battery. When it detects the absence of mains power, it will turn on the emergency light until the battery is fully discharged or when mains power comes on, it will then stop discharging. After mains power comes on, it will automatically charge the battery normally.

When powered on, the corresponding situation of the display light is:

- Everything is normal: Long green light
- Battery fault: Long red light
- Charging fault: Long red light

Q5040470

This light has been designed for quick and simple installation. The fitting comes with a full base plate for separate ease of fixing. The centrally located cable entry, along with easy clip in terminal block makes for convenient termination. The light then simply plugs into the terminal and twist locks onto the base.



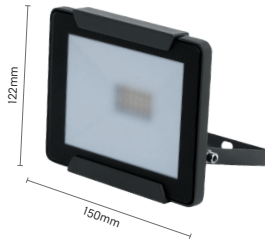
SECURITY



FLOOD LIGHTS

SLIM FLOOD LIGHT AFLED20

- Colour Temperature: 4000K
- Ingress Protection: IP65
- Estimated Life: 25,000 hrs
- Cable length: 600m
- 220-240VAC 50Hz
- 20W Integrated LED (LED is not replaceable)
- Colour Temperature: 4000K
- Double Insulated



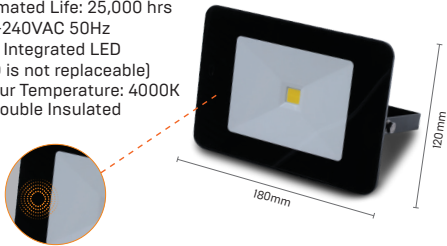
LED

- 20 WATTS
- 1600 LUMENS
- IP65
- DIECAST ALUMINIUM

Q5080410

MICROWAVE SENSOR FLOOD LIGHT AFL20MWSV2

- Die Cast Aluminium Construction
- Ingress Protection: IP65
- Estimated Life: 25,000 hrs
- 220-240VAC 50Hz
- 20W Integrated LED (LED is not replaceable)
- Colour Temperature: 4000K
- Double Insulated



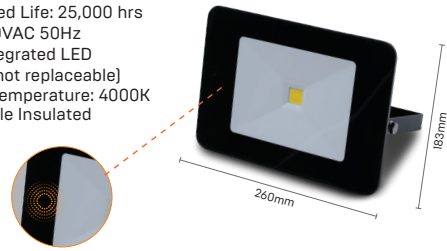
LED

- 20 WATTS
- 1600 LUMENS
- IP65
- DIECAST ALUMINIUM

Q5080320

MICROWAVE SENSOR FLOOD LIGHT AFL50MWS

- Die Cast Aluminium Construction
- Ingress Protection: IP65
- Estimated Life: 25,000 hrs
- 220-240VAC 50Hz
- 50W Integrated LED (LED is not replaceable)
- Colour Temperature: 4000K
- Double Insulated



LED

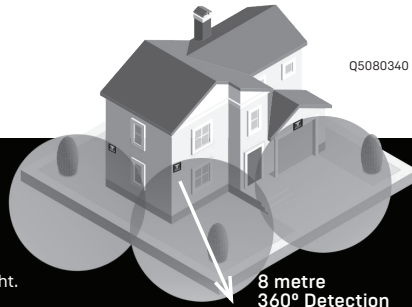
- 50 WATTS
- 4000 LUMENS
- IP65
- DIECAST ALUMINIUM

Q5080340

MICROWAVE REMOTE

Features:

- Daylight mode:** Sensor works both day and night.
- Photocell Mode:** Light turns on automatically and remains on throughout the night.
- Manual Override:** Light stays on until manually switched off.
- Night Mode:** Sensor only works at night (<50 lux)
- Manual Off Switch**



Time:

			10/30/50 seconds
			2/5/10 minutes
			20mins, 30mins, 1 hour

Sensitivity:

- 1-3 Metres
- 4-6 Metres
- 7-9 Metres



Garden Lights

Quality European designs combined with a simple yet sophisticated system allows you to transform your garden quicker and easier than ever before. All of our cables and transformers are pre-wired so anyone can install them.



ALDER SPOTLIGHT 2580061

- PBT
- Cable: 1m SPT-1W with Plug
- IP44 (suited for use outdoors)
- Includes LED MR11 2W
- 120 Lumens
- 3000K



LED

2 WATTS

IP44

PLASTIC

71970520

ALDER SET 2580063

- 3 x Spot lights
- 8m cable
- 4 x connectors
- Transformer included
- 120 Lumens
- 3000K



LED

2 WATTS

IP44

PLASTIC

71970530

STIG SPOTLIGHT PL3021.161

- Plastic
- IP44 (suited for use outdoors)
- 1.5W
- 150 Lumens
- 3000K
- Spike mounted



LED

1.5 WATTS

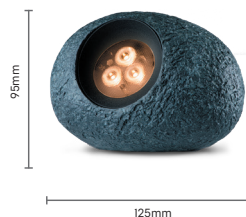
IP44

PLASTIC

Q5060070

INGOR SPOTLIGHT PL2001.161

- Poly resin
- IP44 (suited for use outdoors)
- 1.5W
- 150 Lumens
- 3000K



LED

1.5 WATTS

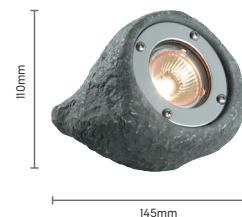
IP44

POLY RESIN

Q5060060

LAPIS SPOTLIGHT 3522441

- Poly resin & Stainless Steel
- Cable: 2m SPT-1W with Plug
- IP68 (suited for use underwater)
- Includes Halogen MR16 20W GU5.3
- 178 Lumens
- 3000K



20 WATTS

IP68

POLY RESIN & STAINLESS STEEL

71970360

**ARCO BOLLARD
3161011**

- Black & Aluminium
- IP44 (suited for use outdoors)
- MR16 LED 3W
- 190 Lumens
- 3000K



LED

3 WATTS

IP44

ALUMINIUM

**ALBUS BOLLARD
4024601**

- 304 Stainless Steel with Plastic
- Cable: 2m SPT-1W with Plug
- IP44 (suited for use outdoors)
- GU5.3 2W cylinder lamp
- 120 Lumens
- 3000K



LED

2 WATTS

IP44

STAINLESS STEEL

71971070

71971080

**LINUM BOLLARD
2519061**

- Plastic
- Cable: 2m SPT-1W with Plug
- IP44 (suited for use outdoors)
- 12 unit LED 12V = 2W
- 43 Lumens
- 3000K



LED

2 WATTS

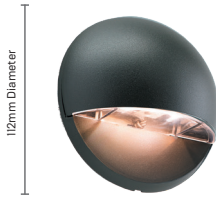
IP44

PLASTIC

71970060

**VIDAR WALL LIGHT
PL5001.161**

- Plastic
- IP44 (suited for use outdoors)
- 1W
- 90 Lumens
- 3000K
- Mounts onto wall using screws (provided)



LED

1 WATT

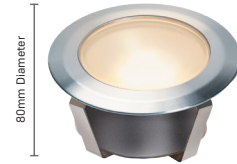
IP44

PLASTIC

5060080

**OLAN DECK LIGHT
PL6011.161**

- Stainless Steel & Plastic
- Cable: 2x1m SPT-1W with Plug
- IP44 (suited for outdoor use)
- 1W
- 48 Lumens
- 3000K
- Drill Hole: 60mm
- Goes into cutouts in decks



LED

1 WATT

IP44

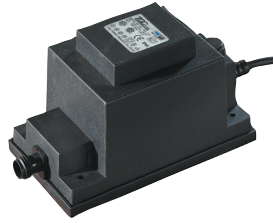
STAINLESS STEEL & PLASTIC

Q5060090

ACCESSORIES

TRANSFORMERS

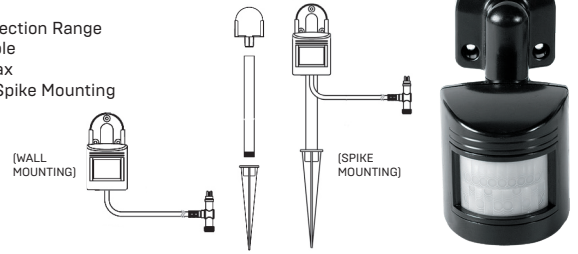
- 12 Volt AC for outdoor use



6139011 (max 150W)
73430060

12V GARDEN LIGHTS PIR SENSOR 6156011

- 5m Detection Range
- 3m Cable
- 60W Max
- Wall & Spike Mounting
- IP44



71970830

10M LOW VOLTAGE CABLE 6007011

- 10m with 4 connectors (SPT-1W, MAX. 120W)



71970640

LUDECO 5M EXTENSION CABLE PL7011.161

- Used to extend gap between Ludeco lights.
- IP44 Rated.
- 5m cable.



Q5060130

LUDECO SENSOR PL7021.161

- Goes between transformer and cable and senses light so Ludeco range turns on automatically at night
- IP44 Rated
- 0.5W
- 1m cable



Q5060140

LUDECO 3 WAY SPLITTER PL7031.161

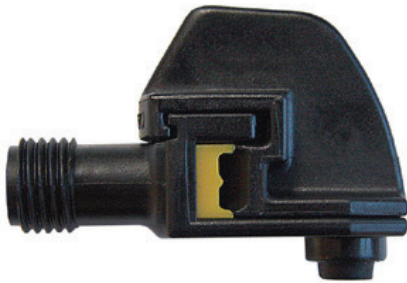
- Used so single transformer can run more than one line of cable
- IP44 Rated
- Easy to Install
- 3 way divider



Q5060150

UNIVERSAL CONNECTOR 137A

- Enables connection of Garden Light plug connectors to a standard 2 core low voltage wire
- (SPT-1W to SPT-3)



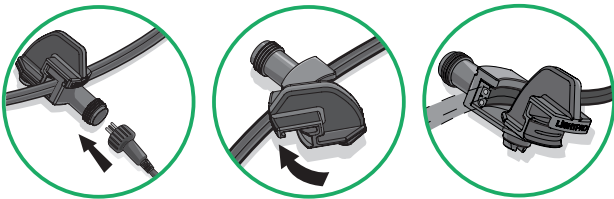
71970540

LUDECO STARTER KIT WITH 12W TRANSFORMER PL7071.161

- Plugs into outlet and can be used with Ludeco products
- IP44 Rated
- 12W
- 1.5m cable



Q5060160



Garden Lights

12 VOLT
SIMPLE & SAFE

Safe low voltage.

PLUG & PLAY

Simple, easy connections.

ENERGY SAVING

Save energy with LEDs.



STEP 1



SELECT YOUR LIGHT



STEP 2



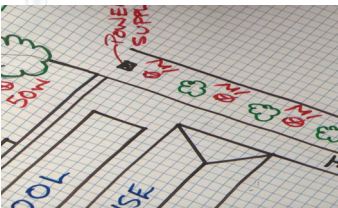
SELECT YOUR TRANSFORMER



STEP 3



SELECT YOUR CABLE



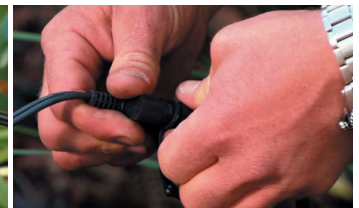
CREATE A LIGHTING PLAN



POSITION YOUR LOW VOLTAGE TRANSFORMER



RUN LOW VOLTAGE CABLE



LOCATE JUNCTION POINTS



POSITION YOUR LIGHTS



PLUG YOUR LIGHTS INTO THE CABLES



COMPLETE INSTALLATION OF LIGHTS



YOU'RE NOW READY TO LIGHT UP YOUR GARDEN

RESIDENTIAL CATALOGUES

LIGHTING
HEATING
BATHROOM

For the full range and for further information see websites and catalogues:
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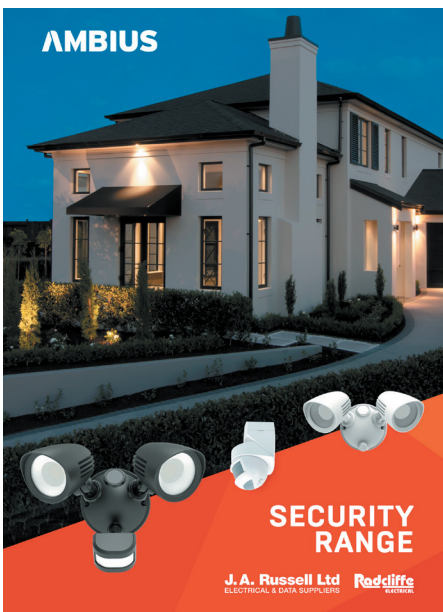
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AMBIUS DOWNLIGHTS



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Published March 2023