



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.



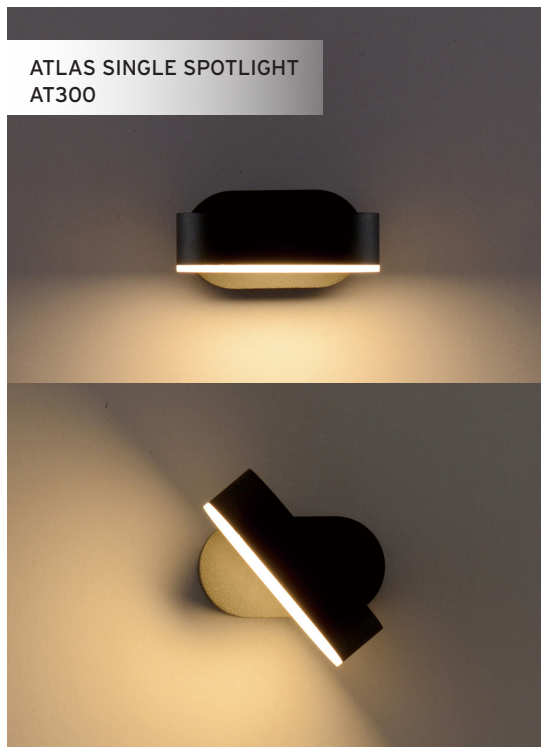
NOVA TWIN SPOTLIGHT  
AT200



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: IP44
- Colour Temperature: 3000K
- 220-240VAC 50Hz
- 2 x 7W GU10 LED Globes (included)
- Bulb model (ALG730 Q6000225)



**LED**  
COMPATIBLE

14 **2X7**  
WATTS

1300  
LUMENS

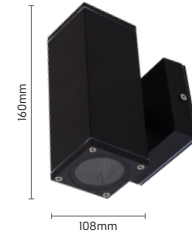
IP44

DIECAST  
ALUMINIUM

Q5040380

## SQUARE UP DOWN WALL LIGHT ALMSBILED

- Diecast Aluminium Construction
- Ingress Protection: IP44
- Colour Temperature: 3000K
- 220-240VAC 50Hz
- 2 x GU10 7W LED Globes (LED/Globes included)
- Bulb model (ALG730 Q6000225)



**LED**  
COMPATIBLE

14 **2X7**  
WATTS

1300  
LUMENS

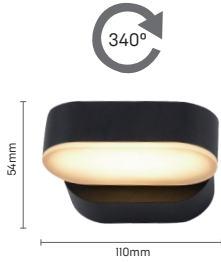
IP44

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

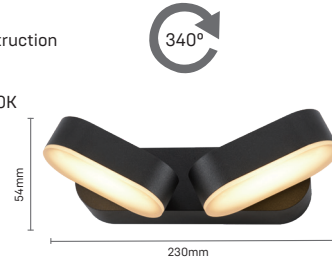
IP55

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

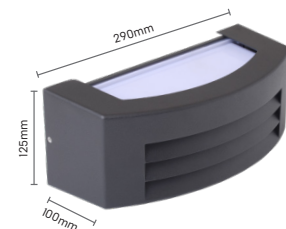
IP44

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

# BULKHEAD

## OVAL BULKHEAD BLACK ABH100B

- Polycarbonate Construction
- Ingress Protection: IP54
- 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

IP54

POLY CARBONATE

Q5040710

## OVAL BULKHEAD WHITE ABH100W

- Polycarbonate Construction
- Ingress Protection: IP54
- 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

IP54

POLY CARBONATE

Q5040720

## OVAL BULKHEAD BLACK & WHITE ABH140

- Polycarbonate Construction
- Ingress Protection: IP54
- Estimated Life: 25,000 hrs
- 220-240VAC 50Hz
- 14W Integrated LED (LED is not replaceable)
- Colour Temperature: 4000K
- Double Insulated



### LED

14 WATTS

1000 LUMENS

IP54

POLY CARBONATE

Q5040760

## SENSOR BULKHEAD BLACK & WHITE ABH140S

- Polycarbonate Construction
- Ingress Protection: IP54
- 14W Integrated LED

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



### LED

14 WATTS

1000 LUMENS

IP54

POLY CARBONATE

Q5040770

## 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

## EYELID BULKHEAD BLACK & WHITE ABH14RE

- Polycarbonate Construction
- Ingress Protection: IP54
- Estimated Life: 25,000 hrs
- 220-240VAC 50Hz
- 14W Integrated LED (LED is not replaceable)
- Colour Temperature: 4000K
- Double Insulated



### LED

14 WATTS

550 LUMENS

IP54

POLY CARBONATE

Q5040780

## SENSOR BULKHEAD BLACK & WHITE ABH14RS

- Polycarbonate Construction
- Ingress Protection: IP54
- 14W Integrated LED

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



### LED

14 WATTS

1000 LUMENS

IP54

POLY CARBONATE

Q5040790

## WEATHER PROOF CEILING LIGHT ACL300

- Polycarbonate Construction
- Ingress Protection: IP65
- Estimated Life: 25,000 hrs
- 220-240VAC 50Hz
- 18W Integrated LED (LED is not replaceable)
- Colour Temperature: 4000K
- Double Insulated



### LED

SDOC ENCLOSED

18 WATTS

1300 LUMENS

IP65

POLY CARBONATE

Q5010080

## CEILING LIGHT ACL25W-3T

- Polycarbonate Construction
- Ingress Protection: IP54
- Estimated Life: 25,000 hrs
- 220-240VAC 50Hz
- 25W Integrated LED (LED is not replaceable)
- 3 Colour Switch: 3K, 4K, 5K
- Double Insulated



### LED

2300 LUMENS

DIMMABLE

IP54

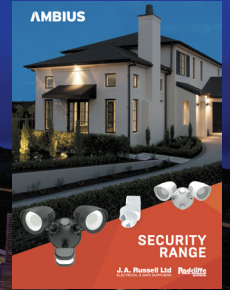
IK10

Q5010110



# SECURITY

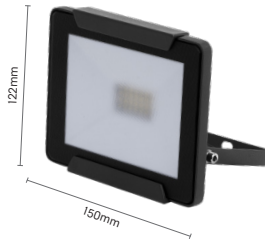
For the complete range of AMBIUS Security products go to [www.ambiuslighting.co.nz](http://www.ambiuslighting.co.nz) or use scan the QR code below.



# 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

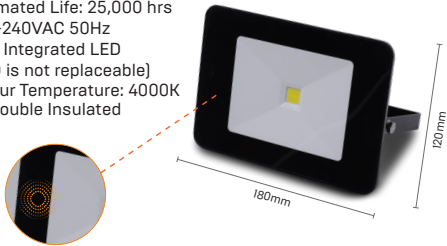


- LED**
- 20 WATTS
- 1600 LUMENS
- IP65
- DIECAST ALUMINIUM

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

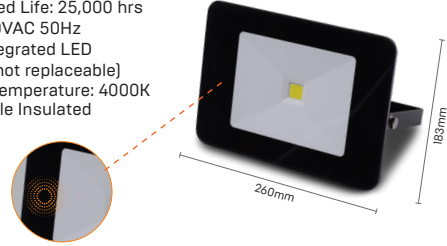


- LED**
- 20 WATTS
- 1600 LUMENS
- IP65
- DIECAST ALUMINIUM

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



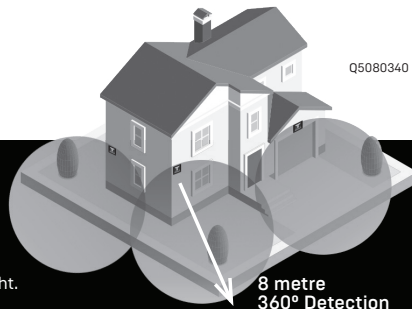
- LED**
- 50 WATTS
- 4000 LUMENS
- IP65
- DIECAST ALUMINIUM

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:

- 10S 30S 50S 10/30/50 seconds
- 2M 5M 10M 2/5/10 minutes
- 20M 30M 1H 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

## FOCUS SPOTLIGHT 3031011

- Aluminium
- Cable: 2m SPT-1W with Plug
- IP44 (suited for use outdoors)
- Includes Halogen MRI6 20W GU5.3
- 180 Lumens
- 3000K



20 WATTS

IP44

ALUMINIUM

71970140

## STIG SPOTLIGHT 390732

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



**LED**

1.5 WATTS

IP44

PLASTIC

Q5060070

## ALDER SET 2580063

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



**LED**

2 WATTS

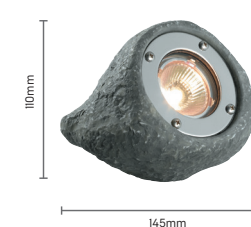
IP44

PLASTIC

71970530

## LAPIS SPOTLIGHT 3522441

- Poly resin & Stainless Steel
- Cable: 2m SPT-1W with Plug
- IP68 (suited for use underwater)
- Includes Halogen MRI6 20W GU5.3
- 178 Lumens
- 3000K



20 WATTS

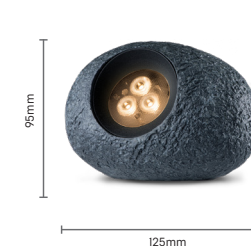
IP68

POLY RESIN & STAINLESS STEEL

71970360

## INGOR SPOTLIGHT 390731

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



**LED**

1.5 WATTS

IP44

POLY RESIN

5060060



**ARCO BOLLARD**  
3161011

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

405mm



**LED**

3 WATTS

IP44

ALUMINIUM

71971070

**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

40mm



**LED**

2 WATTS

IP44

STAINLESS STEEL

71971080

**IVAN BOLLARD**

- Stainless Steel & Plastic
- Cable:
- IP44 (suited for use outdoors)
- 1W
- 90 Lumens
- 3000K
- Spike mounted

348mm



**LED**

1 WATT

IP44

STAINLESS STEEL & PLASTIC

Q5060040

**STEN BOLLARD**

- Stainless Steel & Plastic
- Cable:
- IP44 (suited for use outdoors)
- 1W
- 90 Lumens
- 3000K

348mm



**LED**

1 WATT

IP44

STAINLESS STEEL & PLASTIC

Q5060050

**LINUM BOLLARD**  
2519061

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

160mm



**LED**

2 WATTS

IP44

PLASTIC

71970060

**DEIMOS WALL LIGHT**  
3095011

- Aluminium
- Cable: 3m SPT-1W with Plug
- IP44 (suited for use outdoors)
- LED Unit 7 x White 1W
- 50 Lumens
- 6000K

140mm Diameter



**LED**

1 WATT

IP44

ALUMINIUM

71970320

**VIDAR WALL LIGHT**

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

112mm Diameter



**LED**

1 WATT

IP44

PLASTIC

5060080

**BIRCH DECK LIGHT**  
4057601

- 304 Stainless Steel
- Cable: 2m SPT-1W with Plug
- IP44 (suited for use outdoors)
- Frosted diffuser
- 3 unit LED 12V = 0.5W
- 10 Lumens
- 3000K

40mm Diameter



**LED**

0.5 WATTS

IP68

STAINLESS STEEL

71971090

**ASTRUM DECK LIGHT**  
3029601 (white)

- Aluminium with 304 Stainless Steel
- Cable: 2x1m SPT-1W with Plug
- IP68 (suited for use under water)
- LED 12V 0.3W
- Drill Hole:  $\phi$  30mm
- 6000K

40mm Diameter



**LED**

0.3 WATT

IP68

STAINLESS STEEL & ALUMINIUM

71970100

**LARCH DECK LIGHT**  
4058601

- 304 Stainless Steel
- Cable: 2m SPT-1W with Plug
- IP68 (suited for use under water)
- 6 unit LED 12V = 1W
- Frosted diffuser
- Drill Hole:  $\phi$  60mm
- 30 Lumens
- 3000K

70mm Diameter



**LED**

1 WATT

IP68

STAINLESS STEEL

71971100

**OLAN DECK LIGHT**

- 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

80mm Diameter



**LED**

1 WATT

IP44

STAINLESS STEEL & PLASTIC

Q5060090



# ACCESSORIES

## TRANSFORMERS

- 12 Volt AC for outdoor use

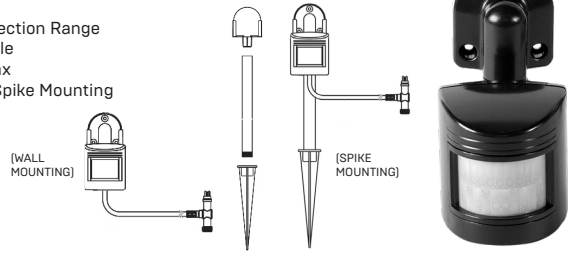


**6137011 (max 22W)**  
73430020

**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

## 15M LOW VOLTAGE CABLE 6008011

- 15m with 6 connectors (SPT-3, MAX. 150W)



71970660

## 6M EXTENSION CABLE 6005011

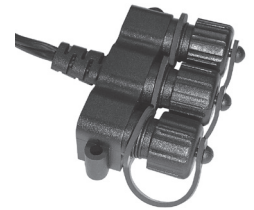
- 6m (SPT-1W, MAX. 120W)



71970600

## 15cm CABLE CONNECTOR 6006011

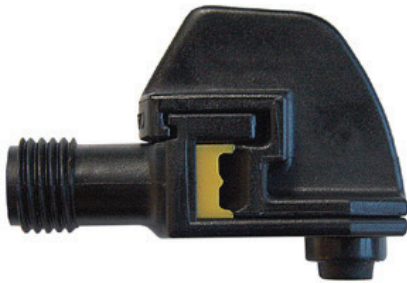
- 15cm with 3 connectors (SPT-2W, MAX. 150W)



71970620

## UNIVERSAL CONNECTOR 137A

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



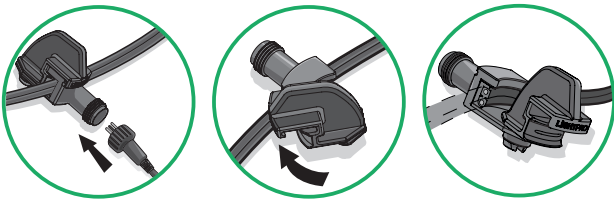
71970540

## TIMERS & REMOTES 12 VOLT AC FOR OUTDOOR TIMER WITH DAYLIGHT SENSOR 6009011

- On/off - dark/light
- 1-9 hours Max
- 150W



71970680





# 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



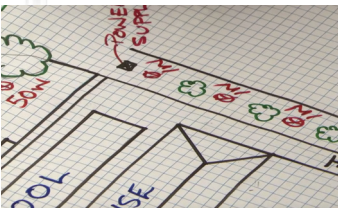
**SELECT YOUR TRANSFORMER**



## 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



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LIGHTING  
HEATING  
BATHROOM


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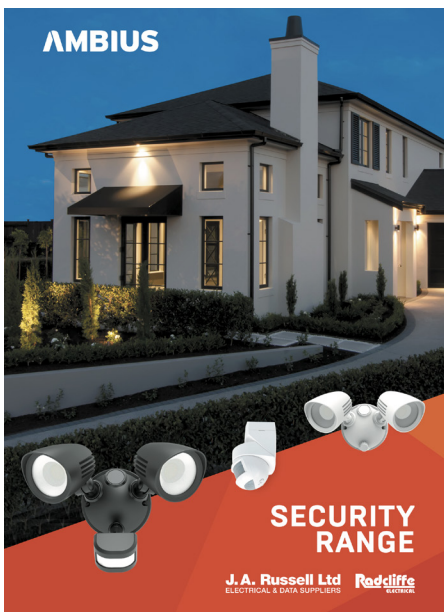
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**AMBIUS DOWNLIGHTS**



**AMBIUS**

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**Wall Mounted Heating Solutions**

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