

OUTDOOR LIGHTING COLLECTION

At night, a property and its surroundings can take on a whole new look thanks to outdoor lighting. You can make your driveways and entrance paths more inviting to guests and less attractive to unwanted intruders. Parts of your buildings, walls, trees and flowerbeds can be highlighted in subtle or more dynamic ways.

WHY DO DISCERNING PEOPLE CHOOSE ROYAL BOTANIA?

There are three main reasons: quality, harmony and design. With the range of lighting options from Royal Botania, you can make your statement with an aesthetic that speaks for you. Choose from our modern and traditional designs, all of which are made from the finest and most durable materials, and incorporate the latest in lighting technology. Royal Botania premium outdoor lighting is beautiful, practical and flexible, with many of our reading lamps and highlighting pieces being just as suitable for indoor use too.

All our models are made from the highest quality materials. Whether aluminum, glass, stainless steel or teak, every material used to make Royal Botania products is sourced for its purity, durability and perfect aesthetics. But what makes some designs a cut above others? Is it to do with an eye for symmetry, scale and shapes? Is it to do with colors and curves and straight lines? Is it about simplicity and minimalism, and being influenced by the best of the past to create something new? It is very hard to explain why Royal Botania designs work so well, but when you see them, you just know they do.



OUTDOOR LIGHTING

6	Beacon	54	Q-Bic Wall
8	Beacon Wall	56	Ropy
12	Beamy	58	Ropy Table
14	Beamy Wall	62	Rusty
16	Bullet	64	Spiky
18	Cloche Wall	66	Spiky Lounge
20	Club Lounge	68	Spotty Spike
22	Dome Ceiling	72	Spotty Wall
24	Dome Floor	74	Tesla Ceiling
26	Dome Gate	78	Tesla Wall
28	Dome Move	80	Tristar
30	Dome Small	82	Tristar Alu
32	Dome Wall	84	Accessories
34	Dome Glass Varieties	85	Materials
36	Ellipse Wall		
38	Moso Wall		
40	Neptune		
44	Omega		
46	Parker Flood		
50	Parker Path		
52	Parker Wall		

AVAILABILITY OF PRODUCTS

STANDARD

Of these products we keep an inventory based on expected sales quantities.

*

You will notice that some product references are marked with an asterisk (*). This indicates that the product is only available "while stocks last". Consult us for more information or stock.

SYMBOLS

IP43	Protected against objects > 1mm & protected against water sprayed at max. angle 60°		
IP44	Protected against objects > 1mm & water projections from all directions (360°)		
IP55	Protected against dust & against water sprayed from all directions (360°)		
IP65	Totally sealed against dust & against water sprayed from all directions (360°)		
IP68	Totally sealed against dust & protected against permanent immersion		
(Protective category 1		
	Protective category 2		
(ii)	Protective category 3		

BEACON



13,5 CM 40 + 100 CMkkkuuuuuuuuuu 9,5 CM

TECHNICAL INFO

REFERENCE BCN140B BCN140W

LIGHT SOURCE

LAMP LED - 2,2W

POWER SUPPLY 250mA DRIVER INCLUDED

IN FIXTURE

POWER IN 100-240V - 50/60Hz

LIGHT OUTPUT 390LM COLOR TEMPERATURE 2700K **IP-RATING IP65**

INSTALLATION OPTION JUB5625

DIMENSIONS

WIDTH 9,5 CM DEPTH 13,5 CM 140 CM HEIGHT

MATERIALS



TEAK + PORCELAIN BLACK

TEAK + PORCELAIN WHITE













BEACON WALL



TECHNICAL INFO

REFERENCE BCNWB BCNWW

LIGHT SOURCE

LAMP LED - 2,2W

POWER SUPPLY 250mA DRIVER INCLUDED

IN FIXTURE

POWER IN 100-240V - 50/60Hz

LIGHT OUTPUT 390LM **COLOR TEMPERATURE** 2700K **IP-RATING IP65**

DIMENSIONS

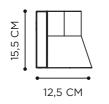
WIDTH 10,5 CM DEPTH 12,5 CM **HEIGHT** 15,5 CM

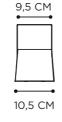
MATERIALS



TEAK + PORCELAIN BLACK

TEAK + PORCELAIN WHITE











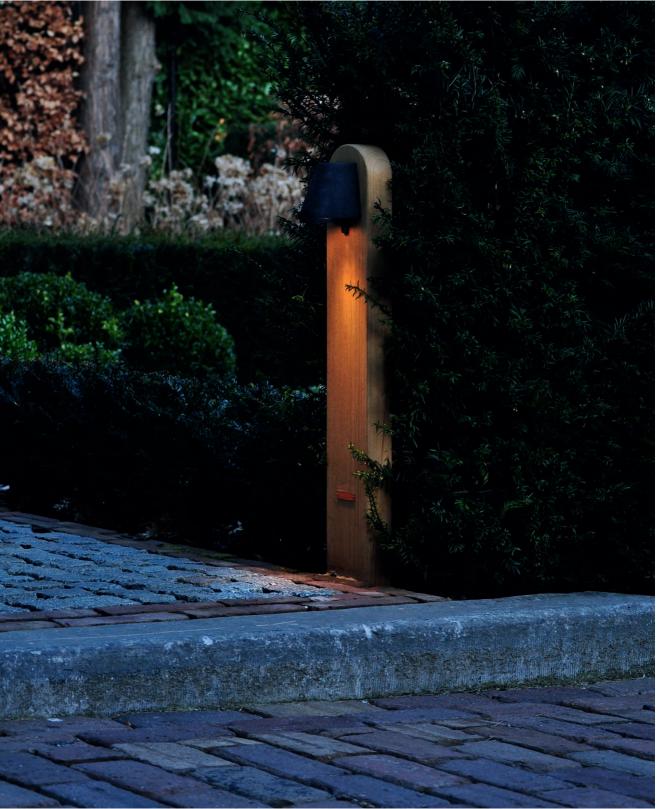












BEAMY



REFERENCE

TECHNICAL INFO

BMY100220 BMY100Z220

RECOMMENDED LIGHT SOURCE

LAMP LED - 5W - GU10 - FLAT OPTIC

POWER IN 230V **IP-RATING** IP44

INSTALLATION OPTION JUB5625

DIMENSIONS

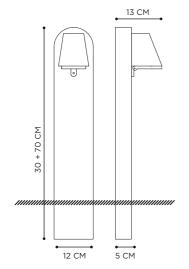
WIDTH 12 CM DEPTH 13 CM 100 CM **HEIGHT**

MATERIALS



TEAK + ANTIQUE BRASS













BEAMY WALL



TECHNICAL INFO

REFERENCE BMYW220

BMYWZ220

RECOMMENDED LIGHT SOURCE

LED - 5W - GU10 - FLAT OPTIC LAMP

POWER IN 230V **IP-RATING** IP44

DIMENSIONS

WIDTH 8 CM DEPTH 8 CM **HEIGHT** 11 CM

MATERIALS



ANTIQUE BRASS



ZINC











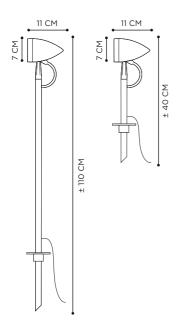






BULLET





TECHNICAL INFO

REFERENCE BLTL* / BLTLG* (LED)

LIGHT SOURCE

LAMP LED 3W
LIGHT OUTPUT 500LM
COLOR TEMPERATURE 2700K
IP-RATING IP55

REQUIRED LEDCONKIT OR DRI1

REFERENCE BLT230AB / BLTG230AB (GU10)

BLT230AZ / BLTG230AZ (GU10)

RECOMMENDED LIGHT SOURCE

LAMP LED - 5W - GU10 - FLAT OPTIC

POWER IN 230V IP-RATING IP44

DIMENSIONS

WIDTH 7 CM DEPTH 11 CM

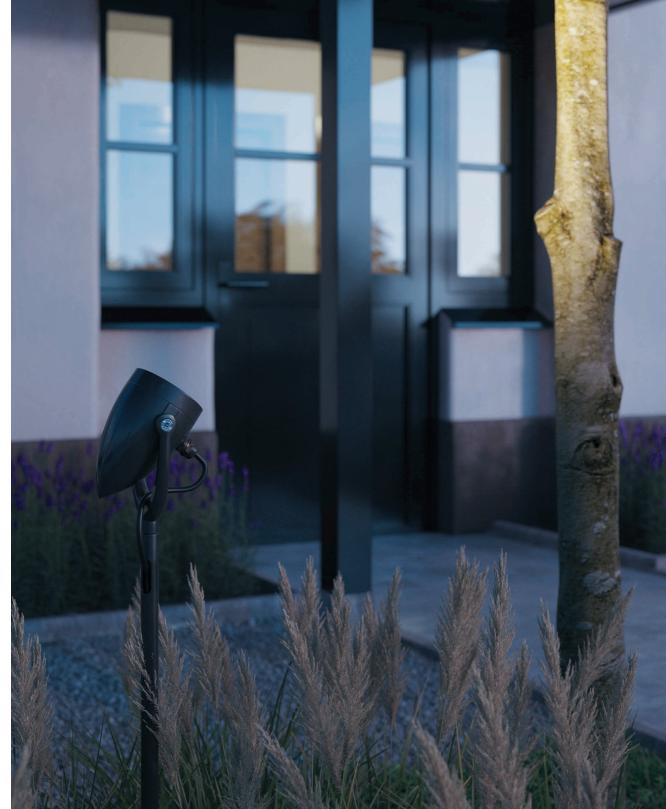
HEIGHT $\pm 40 \text{ CM} / \pm 110 \text{ CM}$

MATERIALS

ZINC

ANTIQUE BRASS







CLOCHE WALL



TECHNICAL INFO

REFERENCE **CLOW**

LIGHT SOURCE

LAMP 4W - DECORATIVE LED

FILAMENT BULB INCLUDED

POWER IN 230V - E27 LIGHT OUTPUT 280LM COLOR TEMPERATURE 2200K **IP-RATING** IP54

DIMENSIONS

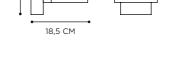
WIDTH 12 CM DEPTH 18,5 CM HEIGHT 25 CM

MATERIALS





TEAK + HANDMADE **CLEAR GLASS**



25 CM

12 CM











CLUB LOUNGE



MD 09 Ø

60 CM

TECHNICAL INFO

REFERENCE CLBLTR / CLBLAM (LED)

LIGHT SOURCE LED

LAMP LED 4,3W

POWER SUPPLY 500mA DRIVER INCLUDED

IN FIXTURE

LIGHT OUTPUT 700LM COLOR TEMPERATURE 2700K

IP-RATING IP65

REFERENCE CLBLSTR / CLBLSAM (SOLAR)

LIGHT SOURCE SOLAR

LAMP SOLAR LED 2,6W

RECHARGEABLE VIA USB

LIGHT OUTPUT 400LM COLOR TEMPERATURE 2700K IP-RATING IP65

DIMENSIONS

 WIDTH
 60 CM

 DEPTH
 60 CM

 HEIGHT
 161,5 CM

MATERIALS



TEAK + STAINLESS STEEL (EP)
AMBER SHADE



DOME CEILING



TECHNICAL INFO

REFERENCE

DOMECSBCL DOMECSBSM DOMECSBAM DOMECLBCL **DOMECLBSM DOMECLBAM**

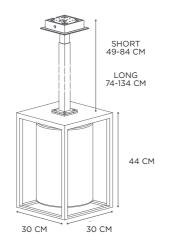
LIGHT SOURCE

LAMP

4W - DECORATIVE LED FILAMENT BULB INCLUDED

POWER IN 230V - E27 LIGHT OUTPUT 280LM COLOR TEMPERATURE 2200K

IP-RATING IP43



DIMENSIONS

WIDTH 30 CM DEPTH 30 CM

44 CM + 49-84 CM - SHORT **HEIGHT**

44 CM + 74-134 CM - LONG

MATERIALS



POWDER COATED ALUMINIUM

ANTHRACITE



HANDMADE GLASS CLEAR / SMOKE / AMBER







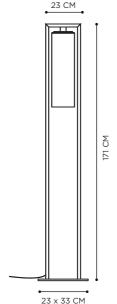




DOME FLOOR



23 CM



TECHNICAL INFO

REFERENCE DOMEFBCL DOMEFBSM DOMEFBAM

LIGHT SOURCE

LAMP 4W - DECORATIVE LED

FILAMENT BULB INCLUDED

POWER IN 230V - E27 280LM LIGHT OUTPUT COLOR TEMPERATURE 2200K IP-RATING IP43

INSTALLATION OPTION JUB5625

DIMENSIONS

WIDTH 33 CM DEPTH 23 CM 171 CM HEIGHT

MATERIALS



POWDER COATED ALUMINIUM ANTHRACITE





HANDMADE GLASS CLEAR / SMOKE / AMBER









DOME GATE



TECHNICAL INFO

REFERENCE DOMEGTBCL DOMEGTBSM

DOMEGTBAM

LIGHT SOURCE

LAMP 4W - DECORATIVE LED

FILAMENT BULB INCLUDED

POWER IN 230V - E27 LIGHT OUTPUT 280LM COLOR TEMPERATURE 2200K IP-RATING IP43

INSTALLATION OPTION JUB5625

DIMENSIONS

WIDTH 30 CM DEPTH 30 CM HEIGHT 60 CM

MATERIALS



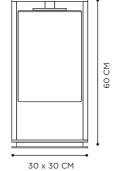
POWDER COATED ALUMINIUM ANTHRACITE





HANDMADE GLASS

















DOME MOVE



TECHNICAL INFO

REFERENCE DOMEMBCL

> **DOMEMBSM** DOMEMBAM

LIGHT SOURCE

LAMP 4W - DECORATIVE LED

FILAMENT BULB INCLUDED

230V - E27 POWER IN LIGHT OUTPUT 280LM COLOR TEMPERATURE 2200K IP-RATING IP43

EXTRA **GALVANIZED STEEL BALLAST**

CODE: 03DOMEMBALLAST01

DIMENSIONS



MATERIALS

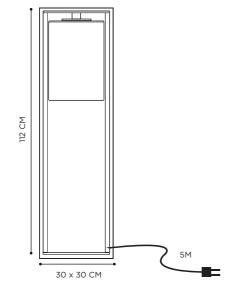


POWDER COATED ALUMINIUM

ANTHRACITE

HANDMADE GLASS

CLEAR / SMOKE / AMBER











DOME SMALL



TECHNICAL INFO

REFERENCE **DOMESBCL**

DOMESBSM DOMESBAM

LIGHT SOURCE

LAMP 4W - DECORATIVE LED

FILAMENT BULB INCLUDED

POWER IN 230V - E27 LIGHT OUTPUT 280LM COLOR TEMPERATURE 2200K IP-RATING IP43

DIMENSIONS

WIDTH 30 CM DEPTH 30 CM HEIGHT 65 CM

MATERIALS



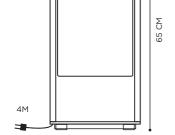






POWDER COATED ALUMINIUM ANTHRACITE

HANDMADE GLASS CLEAR / SMOKE / AMBER



30 x 30 CM













DOME WALL



TECHNICAL INFO

REFERENCE DOMEWBCL **DOMEWBSM**

DOMEWBAM

LIGHT SOURCE

LAMP 4W - DECORATIVE LED

FILAMENT BULB INCLUDED

POWER IN 230V - E27 LIGHT OUTPUT 280LM COLOR TEMPERATURE 2200K **IP-RATING** IP43

DIMENSIONS

WIDTH 15 CM DEPTH 20 CM HEIGHT 65 CM

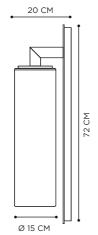
MATERIALS



POWDER COATED ALUMINIUM ANTHRACITE OR WHITE FRAME



HANDMADE GLASS CLEAR / SMOKE / AMBER















DOME GLASS VARIETIES



MOVE / SMALL / GATE Substituting the state of the state



ELLIPSE WALL



TECHNICAL INFO

REFERENCE ELLW*

RECOMMENDED LIGHT SOURCE

LAMP LED / FLUO MAX. 11W

POWER IN 230V - E27 IP-RATING IP55

REFERENCE ELLWL* (LED)

LIGHT SOURCE FOR LED

LAMP LED 8,5W POWER IN 230V - 50 Hz

LIGHT OUTPUT 470LM COLOR TEMPERATURE 3000K IP-RATING IP55

INSTALLATION OPTION JUB5625

DIMENSIONS

WIDTH 8 CM 12 CM DEPTH 42 CM HEIGHT

MATERIALS



TEAK + STAINLESS STEEL











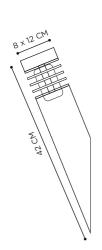












MOSO WALL



TECHNICAL INFO

REFERENCE MSOWUB*

> MSOWDW* MSOWDB* MSOWDNB*

LIGHT SOURCE

LAMP LED 3W

POWER SUPPLY 350mA DRIVER INCLUDED

IN FIXTURE

POWER IN 100-240V - 50/60Hz

LIGHT OUTPUT 450LM **COLOR TEMPERATURE** 2700K **IP-RATING IP65**

EXTRA ADJUSTBLE BEAM UP OR DOWN LIGHTER

DIMENSIONS

WIDTH 10 CM **DEPTH** 10 CM **HEIGHT** 30 CM

MATERIALS

PORCELAIN WHITE / BLACK / NIGHTBLUE



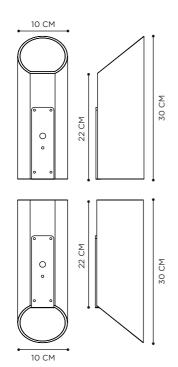
















NEPTUNE



TECHNICAL INFO

REFERENCE NPT60 / NPT100 (LED)

RECOMMENDED LIGHT SOURCE

3x LED / FLUO MAX. 11W LAMP

POWER IN 230V - E27 **IP-RATING** IP55

REFERENCE NPT60L* / NPT100L* (LED)

LIGHT SOURCE FOR LED

LAMP 3x LED 8,5W 230V - 50 Hz POWER IN LIGHT OUTPUT 470LM COLOR TEMPERATURE 3000K

IP-RATING IP55

CONNECTION BOX **INCLUDED**

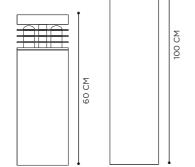
DIMENSIONS

WIDTH Ø 17 CM DEPTH Ø 17 CM

60 CM / 100 CM HEIGHT

MATERIALS

STAINLESS STEEL



Ø 17 CM

Ø 17 CM













OMEGA



TECHNICAL INFO

REFERENCE OMG1D220EP

OMG2D220EP

RECOMMENDED LIGHT SOURCE

LAMP LED 5W - GU10 FLAT OPTIC

POWER IN 230V **IP-RATING** IP55

DIMENSIONS

WIDTH 8 CM **DEPTH** 9,5 CM

8 CM / 14,5 CM **HEIGHT**

MATERIALS

ELECTROPOLISHED STAINLESS STEEL











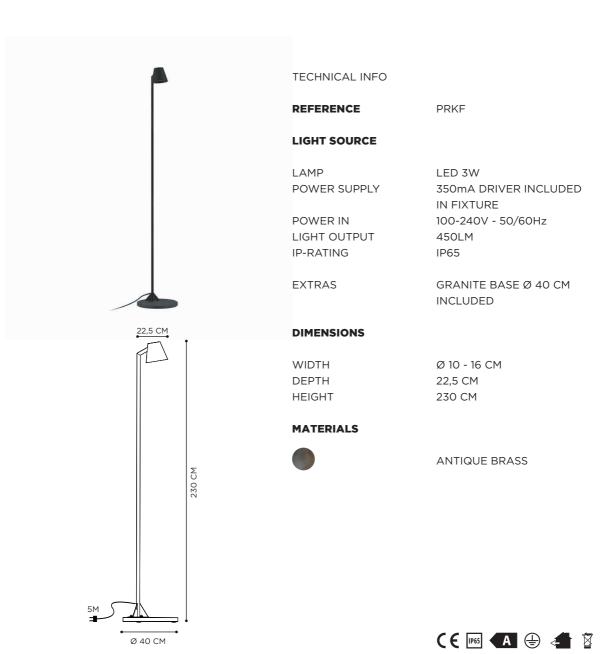








PARKER FLOOD









PARKER PATH



230 CM

TECHNICAL INFO

REFERENCE **PRKP**

LIGHT SOURCE

LAMP LED 3W

POWER SUPPLY 350mA DRIVER INCLUDED

IN FIXTURE

POWER IN 100-240V - 50/60Hz

LIGHT OUTPUT 450LM **IP-RATING IP65**

EXTRAS SPIKE INCLUDED

DIMENSIONS

WIDTH Ø 10 - 16 CM DEPTH 22,5 CM **HEIGHT** 230 CM

MATERIALS

















PARKER WALL



TECHNICAL INFO

REFERENCE **PRKW**

LIGHT SOURCE

LED 3W LAMP

POWER SUPPLY 350mA DRIVER INCLUDED

IN FIXTURE

POWER IN 100-240V - 50/60Hz

LIGHT OUTPUT 450LM IP65 **IP-RATING**

DIMENSIONS

WIDTH Ø 10 - 16 CM

DEPTH 25 CM 42 CM **HEIGHT**

MATERIALS











Q-BIC WALL



TECHNICAL INFO

REFERENCE QBW1D220EP* QBW2D220EP*

RECOMMENDED LIGHT SOURCE

LAMP LED 5W - GU10 FLAT OPTIC

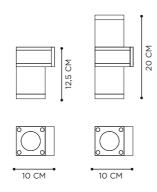
230V POWER IN **IP-RATING** IP55

DIMENSIONS

WIDTH 7,5 CM **DEPTH** 12,5 CM HEIGHT 10 - 20 CM

MATERIALS









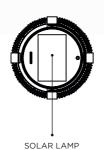






ROPY







TECHNICAL INFO

REFERENCE RPY040AB RPY040GG RPY040SD

LIGHT SOURCE SOLAR

LAMP SOLAR LED 2,6W RECHARGEABLE VIA USB LIGHT OUTPUT 400LM **COLOR TEMPERATURE** 2700K

IP65

DIMENSIONS

IP-RATING

WIDTH Ø 29 CM Ø 29 CM DEPTH **HEIGHT** 40 CM

MATERIALS

POWDER COATED ALUMINIUM ANTHRACITE + POLYOLEFIN ROPE **BRONZE**

POWDER COATED ALUMINIUM **GREEN + POLYOLEFIN ROPE GREEN**

POWDER COATED ALUMINIUM SAND + POLYOLEFIN ROPE DESERT













ROPY TABLE



TECHNICAL INFO

REFERENCE **RPYTBAB RPYTBGG**

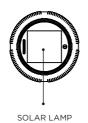
RPYTBSD

LIGHT SOURCE SOLAR

SOLAR LED 1W LAMP

RECHARGEABLE VIA USB

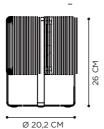
LIGHT OUTPUT 150LM **COLOR TEMPERATURE** 2700K **IP-RATING IP65**



DIMENSIONS

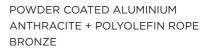
Ø 20,2 CM WIDTH DEPTH Ø 20,2 CM HEIGHT 26 CM



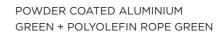














POWDER COATED ALUMINIUM SAND + POLYOLEFIN ROPE DESERT



















RUSTY



TECHNICAL INFO

REFERENCE RUS40 / RUS70

RECOMMENDED LIGHT SOURCE

LED / FLUO MAX. 11W LAMP

POWER IN 230V - E27 **IP-RATING** IP55

REFERENCE RUS40L / RUS70L (LED)

LIGHT SOURCE FOR LED

LAMP LED 8,5W 230V - 50 Hz POWER IN LIGHT OUTPUT 470LM

COLOR TEMPERATURE 3000K **IP-RATING** IP55

INSTALLATION OPTION JUB5625

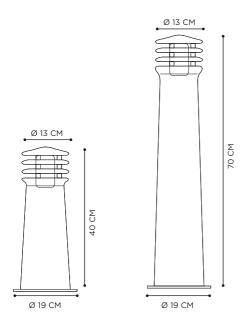
DIMENSIONS

WIDTH Ø 13 CM DEPTH Ø 19 CM

40 CM / 70 CM HEIGHT

MATERIALS

CAST IRON













SPIKY



TECHNICAL INFO

REFERENCE **SPKG** SPK

LIGHT SOURCE

LAMP POWERLED 3W LIGHT OUTPUT 450LM COLOR TEMPERATURE 2700K

IP-RATING IP65

REQUIRED LEDCONKIT OR DRI1

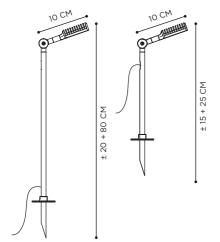
DIMENSIONS

WIDTH Ø 1,3 CM DEPTH 10 CM

HEIGHT 40 CM - 100 CM

MATERIALS



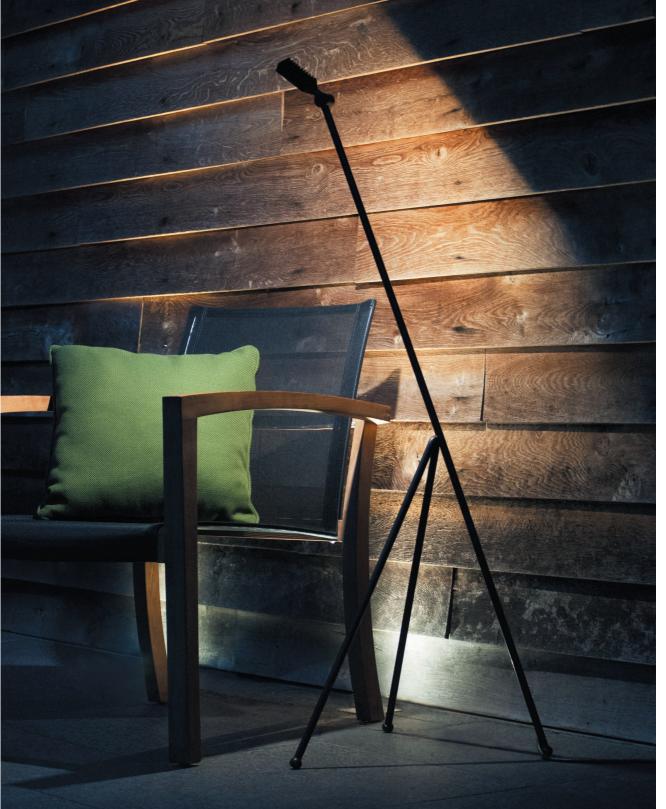




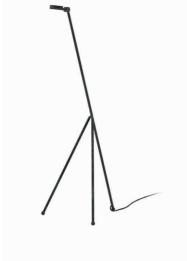








SPIKY LOUNGE



± 20 + 80 CM

TECHNICAL INFO

REFERENCE SPL*

LIGHT SOURCE

LAMP POWERLED 3W

POWER SUPPLY 350mA DRIVER INCLUDED

IN FIXTURE

POWER IN 100-240V - 50/60Hz

LIGHT OUTPUT 450LM COLOR TEMPERATURE 2700K **IP-RATING IP65**

DIMENSIONS

WIDTH 36 CM DEPTH ± 36 CM HEIGHT ± 100 CM

MATERIALS













SPOTTY SPIKE



TECHNICAL INFO

REFERENCE SPTHBR* +

SPTS060BR* / SPTS120BR*

LIGHT SOURCE

LAMP LED 3W LIGHT OUTPUT 500LM COLOR TEMPERATURE 2700K **IP-RATING IP65**

REQUIRED LEDCONKIT OR DRI1

DIMENSIONS

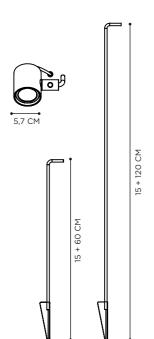
WIDTH 9 CM

60 CM / 120 CM HEIGHT

MATERIALS

POWDER COATED ALUMINIUM

BRONZE



















SPOTTY WALL



TECHNICAL INFO

REFERENCE SPTWBR*

LIGHT SOURCE

LAMP LED 3W LIGHT OUTPUT 500LM COLOR TEMPERATURE 2700K **IP-RATING IP65**

POWER SUPPLY 350MA DRIVER INCLUDED

IN FIXTURE

DIMENSIONS

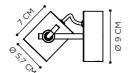
HEIGHT 9 CM

MATERIALS



POWDER COATED ALUMINIUM

BRONZE





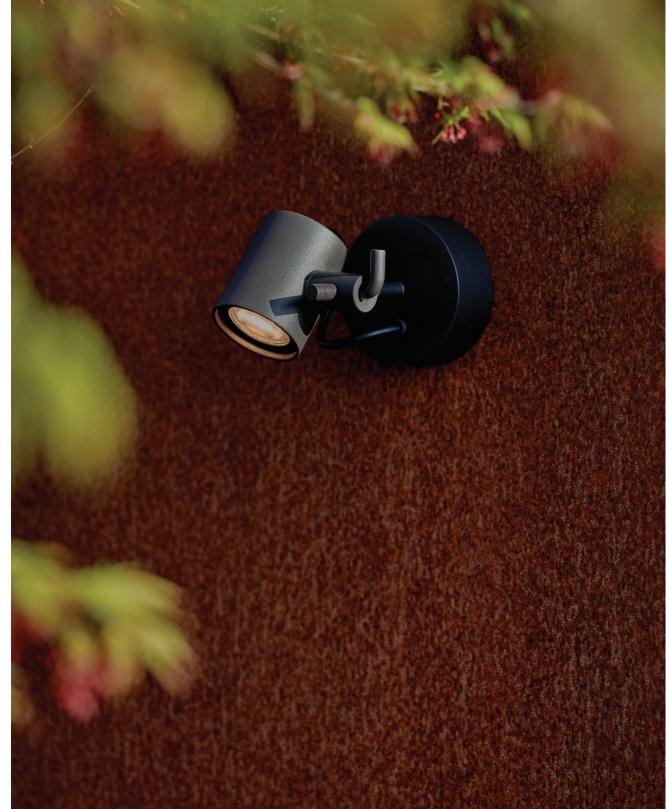














TESLA CEILING



TECHNICAL INFO

REFERENCE **TSLCA**

LIGHT SOURCE

LAMP 4W - DECORATIVE LED

FILAMENT BULB INCLUDED

POWER IN 230V - E27 LIGHT OUTPUT 280LM COLOR TEMPERATURE 2200K IP43 **IP-RATING**

DIMENSIONS

WIDTH 15 CM **DEPTH** 15 CM 25 CM **HEIGHT**

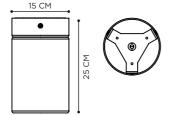






POWDER COATED ALUMINIUM ANTHRACITE + HANDMADE

CLEAR GLASS

















TESLA WALL



TECHNICAL INFO

REFERENCE **TSLWA**

LIGHT SOURCE

LAMP 4W - DECORATIVE LED

FILAMENT BULB INCLUDED

POWER IN 230V - E27 LIGHT OUTPUT 280LM COLOR TEMPERATURE 2200K IP43 **IP-RATING**

DIMENSIONS

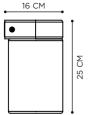
WIDTH 15 CM DEPTH 16 CM 25 CM **HEIGHT**

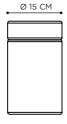
MATERIALS



POWDER COATED ALUMINIUM ANTHRACITE + HANDMADE

CLEAR GLASS







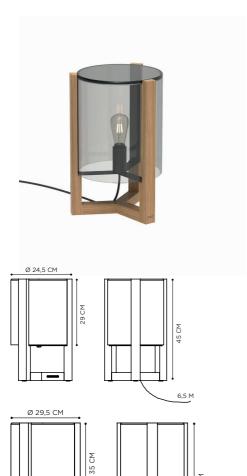








TRISTAR



TECHNICAL INFO

REFERENCE TRS045 TRS050

LIGHT SOURCE

LAMP 4W - DECORATIVE LED

FILAMENT BULB INCLUDED

POWER IN 230V - E27 LIGHT OUTPUT 280LM **COLOR TEMPERATURE** 2200K **IP-RATING** IP43

CABLE 6,5 METER **EXTRAS**

DIMENSIONS

WIDTH 24,5/29,5 CM DEPTH 24,5/29,5 CM HEIGHT 40CM/50 CM

MATERIALS

50 CM

6,5 M



HANDMADE GLASS OPAL / SMOKE

TEAK













TRISTAR ALU



TECHNICAL INFO

REFERENCE TRS045A

> TRS045WR TRS050A TRS050WR

LIGHT SOURCE

LAMP 4W - DECORATIVE LED

FILAMENT BULB INCLUDED

POWER IN 230V - E27 LIGHT OUTPUT 280LM **COLOR TEMPERATURE** 2200K IP-RATING **IP43**

EXTRAS CABLE 6,5 METER

DIMENSIONS

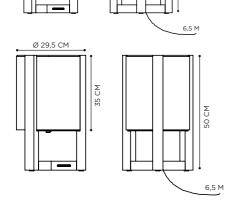
WIDTH 24,5/29,5 CM DEPTH 24,5/29,5 CM **HEIGHT** 40CM/50 CM

MATERIALS



POWDER COATED ALUMINIUM ANTHRACITE OR WHITE FRAME

HANDMADE GLASS OPAL / SMOKE















ACCESSORIES

LIGB	STAINLESS STEEL SPIKE: LIGHTHOUSE / NORTHPOLE / ELLIPSE / IRONY	
LBN	STAINLESS STEEL SPIKE: Q-BIC 30/60 / TWIN / MOSO GROUND / NON-SIDE	
LBQ	STAINLESS STEEL SPIKE: Q-BIC GROUND / Q-BIC WALL / NON	
LBNPT	STAINLESS STEEL SPIKE: NEPTUNE	
LBD	GALVANISED STEEL SPIKE: DOME FLOOR	
LBDM	GALVANISED STEEL SPIKE: DOME MOVE	
LBL	STAINLESS STEEL SPIKE: LOG	
LBR	GALVANISED STEEL SPIKE: RUSTY	
BL360	PERFORATED SCREEN 360° - STAINLESS STEEL	
BL180	PERFORATED SCREEN 180° - STAINLESS STEEL	
BINLS	LED INSERT FOR NEW OR REPLACEMENT FIXTURES LED 8,5W - 470lm - 3000K - 230V / 50Hz	(€ №55 ⊕
BINLR	LED INSERT FOR NEW OR REPLACEMENT FIXTURES WITH VARIOUS LIGHTOUTPUT LED 2,2W - 390lm UP TO 4,3W - 700lm - 2700K (For more info: Please contact your Royal Botania Dealer)	CE IPSS
BIN2	E27 LAMP HOLDER - 220V/E27 - LED FLUO MAX 11W	C € №55 □
LEDCONKIT	= DRI1 + JUB5625 + JUB5630	
DRI1	IP68 LED DRIVER 100-220V 50-60HZ - 350mA - 9W	C € IP68
JUB5625	CONNECTION BOX IP68 - 3X4 mm ²	CE IP68
JUB5630	JUNCTION BOX IP68 - 2X1,5 mm²	C € IP68
OPTIONAL BULB FOR TESLA / CLOCHE WALL / DOME COLLECTION		
LTLED04WE27	LED FILAMENT BULB 3W - 220V/E27 - 2200K - 300lm	

MATERIALS

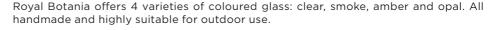


STAINLESS STEEL

Stainless steel, better known as Inox is an iron alloy in which the resistance to corrosion is increased through the addition of chrome and nickel. The principle involves the protection of the outside surface by chromium oxide and nickel oxide molecules. These molecules are much bigger than the underlying iron atoms, which prevents the latter from combining with oxygen to form iron oxides - better known as rust. This passive layer protects the precious steel and is self-renewing. In order to obtain a chromium- and nickel oxide skin that is as pure and homogeneous as possible, and therefore optimally corrosion-resistant, the standard Royal Botania frames are etched and rinsed with demineralised water after which a passive layer is formed by natural oxidation. Chlorine is the biggest enemy of stainless steel and can cause a form of corrosion known as "pitting". Contamination by chlorides or rusting particles can penetrate the passive layer and cause corrosion in certain places. This is especially important when near the sea, because of course sea salt is sodium chloride. It is necessary to give the metal as smooth a surface as possible in order to give it an even greater resistance to corrosion. This is because if the surface is smooth, there is less chance for contamination to take hold on the metal surface, thus reducing possible corrosion.



GLASS





POWDER COATED ALUMINIUM



Aluminium is a non-ferrous metal, which combines great mechanical rigidity with light weight; this makes it especially suitable for making outdoor lighting. If treated correctly it has a good resistance to corrosion. One of the treatments is powdercoating. After a chemical pre-treatment an epoxy powder is applied electrostatically and baked. The advantages are easy cleaning and endless colour variations. Powdercoating is a type of coating that is applied as a free flowing, dry powder. The coating is typically applied electrostatically and is then cured under heat to allow it to flow and form a "skin". Powdercoating provides excellent protection against corrosion.



(ANTIQUE) BRASS

Brass is an alloy of copper and zinc. The darker finish (antique brass) is achieved by dipping the brass in acid, which gives it an antique look.

MATERIALS

TEAK

Because Royal Botania makes no concessions when it comes to quality, we only use carefully selected, fully grown teak, which is harvested in accordance with the strictest environmental standards. The wood comes from the Tectona Grandis, a tree that can grow to a height of 45m under the right conditions with a trunk diameter of up to 2.4 metres. The reason for its generally commended durability is the high levels of natural oils it contains. The resulting minimal moisture absorption prevents warping which gives it great stability. Moreover, the wood is extremely resistant to the influences of chemicals, as well as against attacks by vermin. Because of these qualities, combined with its exceptionally-beautiful colour and structure, teak is classed as the most premium wood on our precious planet.

CORIAN ®

Corian* is a 'solid surface' material made of mass-dyed composite material, they combine mass with homogeneity, yet without seams or joints. The basic ingredient of this product is aluminium trihydrate (ATH). Other components are acrylic resins, which are used as a binder. Aluminium hydroxide makes the material very sturdy and also more heat-resistant than other synthetic materials. 5 good reasons for choosing this material: 1. hard-wearing 2. non-porous 3. hygienic 4. impact-resistant 5. uV-resistant.

ZINC

The zinc alloy used to manufacture Royal Botania lighting will look white in colour when first installed in the landscape. This is due to the acidification of the zinc oxide. At a later stage, this white deposit will wash off and will turn into a lovely darkgrey patina.

PORCELAIN

Porcelain, refined and produced with modern and sophisticated techniques remains stable in all temperatures. It's extremely hard, wear-resistant and colorfast. This sustainable and lifelong porcelain is very suitable for indoor- and outdoor use.

CAST IRON

Royal Botania uses a cast iron alloy with a small percentage of copper and chrome. This prevents any layer of oxidation created by contact with air and water from flaking off. The result is an even, rust-coloured patina that blends in perfectly with the natural surroundings.



GRANITE

Royal Botania uses solid granite. Granite is one of the hardest types of stone in the world. The unusual pattern and structure of the stone gives every bollard its own special look and character. simply clean with water and natural soap.



POLYETHYLENE

PE, or Polyethylene, is a thermoplastic polymer consisting of long hydrocarbon chains which is very durable and ideal for outdoor use.



PVC COVERED FIBREGLASS

The PVC covered fiber provides a solid core. This material requires a strong tensile and tear strengths, waterproofing, and heat and mildew resistance.



3D FABRIC

Made of synthetic fibers with a spacer layer of polyester microfilaments, absorbs little water and dries very fast in open air.



ARABESCATO CARRARA

The translucent material highlights the natural beauty of marble.



POLYOLEFIN

This is a synthetic fibre made from polyethylene. The advantage of this fibre is its strength, colour fastness. Also it is very resistant to staining and different weather conditions.













OUTDOOR FURNITURE CATALOGUE

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