

Bollards





Bespoke wooden bollards

Purpose built in Great Britain, for your installation

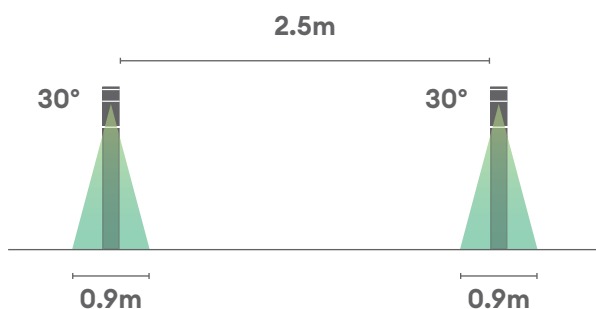
Adding style and flair to any design scheme, bollards can add depth and dimension to a landscape, creating safer, 24-hour spaces.

Single LED bollard

Use the single LED bollard to add new lighting to existing pathways, gardens or shared spaces. The remote SELV power supply provides increased flexibility when fitting. Long distances of cable can be concealed within trunking. Bollards are often purposely positioned in a uniformed capacity to highlight a walkway; however, they can also be integrated into a landscape feature, maximising the overall design of the space.



For a pathway with consistent points highlighted:

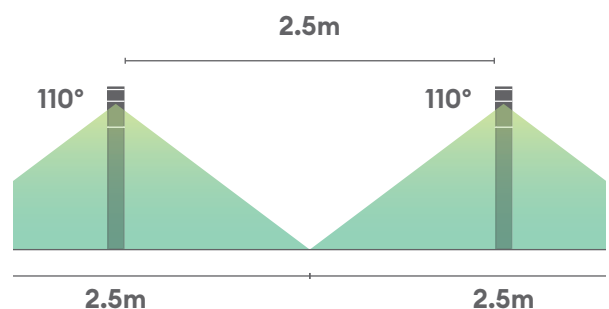


Triple LED bollard

Using an integral power supply, this direct to mains bollard is ideal for replacing existing bollard lighting, which may be looking tired or in need of replacement. It is easy to retrofit using existing cables or as part of a new build, where cables can easily be installed with minimum impact. Using three LEDs instead of one and with a wider beam angle, these products are capable of being positioned at greater distances whilst still creating an even spread of light.



For a pathway consistently lit at 30 lux:



Choice of material

Choose from three beautifully crafted woods to obtain the ideal aesthetic for your bollard.

Iroko



Oak



Sapele



Choice of style

Choose from three unique styles to suit your installation.

Domed



Chamfered



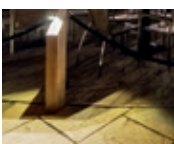
Pointed



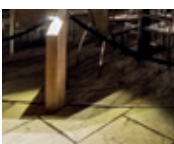
Colour temperature

Choose between three available colour temperatures.

2700K



3000K



4000K



Single lighting regulations

We are making the wooden bollards more serviceable. The change is a simple one with beneficial impact: there will be a removable back plate so that the control gear and light modules can be accessed and replaced if necessary. On bottom cable entry, the panel goes all the way to the floor, with three brass countersunk screws holding it in place, and the side entry models has the removable plate up to the cable entry.

Choosing the ideal wooden bollard

For your installation

Use the five easy steps below to ascertain the perfect bollard for your installation.

Do you need a bollard with single or triple LEDs?

Single LED bollard

Beam angle : 30°



Triple LED bollard

Beam angle : 110°



Which style head would you like?

Domed



Chamfered



Pointed



Which type of wood do you prefer?

Iroko



Oak



Sapele



Will the bollard be recessed or surface mounted?

Recessed mount

Side cable entry is required for recess mounting.



Surface mount

Base cable entry is required for surface mounting.



When surface mounting you will also need a bracket.



Product code:
BOL LED BRACKET

Which colour temperature do you need?

Warmest

For a warm cosy look use 2700K.



Warmest

For a warm cosy look use 2700K.



Warmest

For a warm cosy look use 2700K.



Now you've determined what you'll need, use the product code generator on the next page to obtain the correct product code.

Choosing the ideal wooden bollard

For your installation

Now that you know what attributes you want, use the matrix below to work out which product code you will need.

Use the generator below to build your wooden bollards product code based on the attributes you have selected

The example shown is for a single LED with base cable entry, 2700K, iroko wood, domed head bollard, resulting in the partcode BL01DIB27. You can change each element to represent the bollard you need.

1	2	3	4	5	6
B L	0 1	D	I	B	2 7
	0 3	F	O	S	3 0
		P	S		4 0

1 Product type

BL Bollard

2 Single / Triple LED

01 Single LED

03 Triple LED

3 Style

D Domed

F Chamfered

P Pointed

4 Material

I Iroko wood

O Oak wood

S Sapele wood

5 Cable entry

B Base entry

S Side entry

6 Colour temperature

27 2700K

30 3000K

40 4000K



Bollards

1W

1W at 350mA or
700mA



Coastal Protected

IP65

IP65 ideal for
outdoor areas

Guarantee

7 Years

Features & benefits

Choice of wood finishes: Iroko, Sapele or Oak

Pointed, Chamfered or Domed top

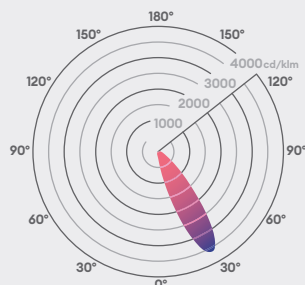
Choice of low-voltage or straight-to-mains

Side-entry cable or base-entry cable options

Three colour temperature options: 2700K, 3000K or 4000K

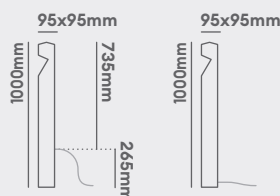
7-year warranty

Beam angle: 26°



Recessed mount

Surface mount



BL01

Low voltage

Features

IK rating	N/A
IP rating	IP65
CSP switchable	Single CCT
Input	350mA / 700mA
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Inrush current	N/A
Construction material	See page 256-257
Suitable for coastal areas	Yes (with appropriate treatment)
Weight	5800g
Maximum ambient temperature	35°C
SELV	
Electric class (1, 2, 3)	3
Earth leakage	N/A

Photometrics @ 25°C

			350mA			700mA			Energy
Product code	CCT	∠°	W	lm	lm/W	W	lm	lm/W	
See page 124	2700K	26°	1W	70	70	2W	337	60	
	3000K	26°	1W	75	75	2W	379	68	
	4000K	26°	1W	95	95	2W	393	70	

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	1.8m (H05RN-F) rubberised cable (outside diameter: 6mm)
Type of wiring required	Series

Recommended LED drivers

See pages 200 - 203 for complete LED driver offer

Product code	Input	SELV	Dimming	Bathroom zone	Products per driver
DRV150700 (all settings)	220-240V	Yes	No	N/A	1-14
DRV350700TD (350 & 500mA)	220-240V	Yes	Yes	N/A	4-9

Accessories

BOL LED BRACKET	Stainless steel bracket for BOL LED range	Sold Separately	128
JB2 / JB4 / JB6	Waterproof junction box / Gel filled waterproof connectors	Sold Separately	212
WCR 275 BLACK	2-core rubber cable	Sold Separately	213



BL03

Straight to mains

Features

IK rating	N/A
IP rating	IP65
CSP switchable	Single CCT
Input	220-240V AC
LED lifetime	L70 70,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM3

Installation information

Inrush current	60A 0.037ms
Construction material	See page 256-257
Suitable for coastal areas	Yes (with appropriate treatment)
Weight	5500g
Maximum ambient temperature	35°C
SELV	Yes
Electric class (1, 2, 3)	2
Earth leakage	0.1mA

Photometrics @ 25°C

Product code	W	CCT	∠°	lm	lm/W	Energy
See page 124	5W	2700K	110°	156	31	
	5W	3000K	110°	160	32	
	5W	4000K	110°	246	49	

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	NEW 1.5mm SY 2 Core PVC Steel Braid Cable. 2M Length.
Type of wiring required	Parallel

Accessories

BOL LED BRACKET	Stainless steel bracket for BOL LED range	Sold Separately	128
JB5	Gel filled junction box	Sold Separately	212

Bollards

5W

5W at 350mA or 700mA



Coastal Protected

IP65

IP65 ideal for outdoor areas

Guarantee

7 Years

Features & benefits

Choice of wood finishes: Iroko, Sapele or Oak

Pointed, Chamfered or Domed top

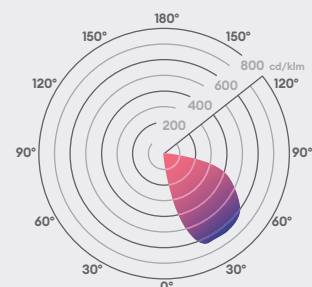
Choice of low-voltage or straight-to-mains

Side-entry cable or base-entry cable options

Three colour temperature options: 2700K, 3000K or 4000K

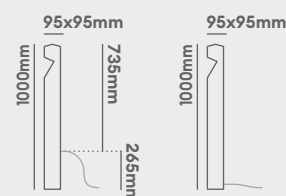
7 year warranty

Beam angle: 110°



Recessed mount

Surface mount



Bollard accessories

Get a mounting bracket

When mounting your bollard onto a solid surface get a mounting bracket.

Use a mounting bracket

BOL LED BRACKET

Accessory on its own



Accessory on product



Product codes

Product Code	Description	Construction material	Guarantee
BOL LED BRACKET	Stainless steel bracket for wooden bollard range	Stainless steel (304)	1 year extended warranty

For full product specification visit collingwoodlighting.com

Compatible with

	<div>BLO1 Page 126</div>	<div>BLO3 Page 127</div>
BOL LED BRACKET	<div></div>	<div></div>

Flexible bollards

Wide choice to suit your application

Adding style and flair to any design scheme, bollards can add depth and dimension to a landscape, creating safer, 24-hour spaces.

Head options

Two broad styles are available to suit the majority of applications. The head options produce divergent lit effects and should be selected with the end result in mind.

General illumination

Ideal for general illumination of an area. The broad spread of light means that it is suitable for illuminating and marking paths, walkways as well as general area lighting.

BOL10



BOL20



Low glare

The low glare design has minimal upwards spill-light beyond 90°, maximising the efficiency of the lit effect and increasing visual comfort.

BOL30



Height options

Available in two heights, each of the bollards have a full-height and a half-height option, providing the perfect solution for any installation.

Half-height

A more discreet option whilst also having a greater intensity of light at ground level.



Full-height

A more prominent option that is tall enough to provide light over obstacles such as shrubbery.



Root mount

The root mounting kit is ideal for when a bollard is mounted into concrete. They simply attach to the bottom and anchor the bollard into place.



Colour switchable (Slim CSP)

CCT switchable: one light, three CCT temperatures

Our range of colour switchable bulkheads allows you to stock 3 colour temperatures in 1 product (2700K, 3000K & 4000K).

Advantages

- Simpler product range.
- Products can be adjusted after they are installed.

Choice of finish & size

Choose the ideal colour and size for your installations.

Slim CSP is available in 300mm or 600mm height, with a choice of 3 colour finishes, black, anthracite and corten.



Black



Anthracite



Corten

Flexible bollards

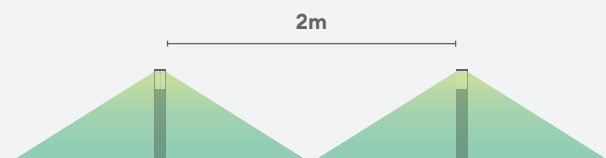
Bollard light distribution

The three bollard families have a different distribution of light according to their different styles, and is also affected by the bollard height. See below for a handy overview of the spacing between the bollards in order to achieve a consistent light level of 20lux, perfect for a typical pathway.

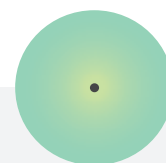
BOL101

Midi 650mm high bollard with 360° illumination

For a pathway consistently lit at 20 lux:



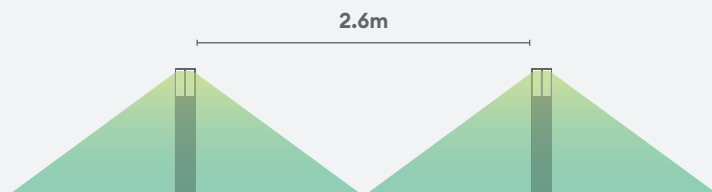
2m at 20lux



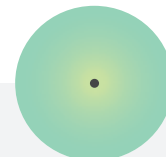
BOL201

Midi 900mm high bollard with 360° illumination

For a pathway consistently lit at 20 lux:



2.6m at 20lux

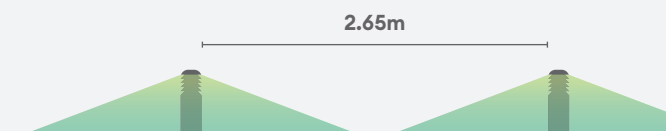
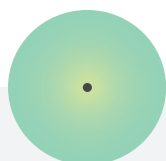


BOL300

Midi 500mm high bollard with 360° illumination

For a pathway consistently lit at 20 lux:

2.65m at 20lux

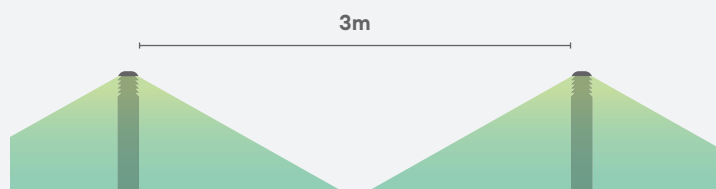
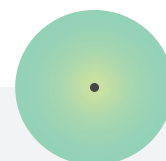


BOL301

Midi 900mm high bollard with 360° illumination

For a pathway consistently lit at 20 lux:

3m at 20lux





BOL101 Midi Post Light

Straight to mains IP54, 610lm post light

Features

IK rating	IK04
IP rating	IP54
CSP switchable	Single CCT
Input	220-240V AC
LED lifetime	L70 30,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM4

Installation information

Inrush current	20A
Construction material	Aluminium / PVC
Suitable for coastal areas	No
Weight	BOL100: 1.2kg BOL101: 1.5Kg
Maximum ambient temperature	40°C
SELV	Yes
Electric class (1, 2, 3)	1
Earth leakage	0.1mA

Photometrics @ 25°C

Product code	Finish	Height	W	CCT	Beam angle	lm	lm/W	Energy
BOL101X30	Black RAL9011	650mm	11W	3000K	360°	610	55	

Energy rating is a reflection of the LED light source.

Wiring information

Cable required for connector	3x 1.0mm ²
Type of wiring required	Parallel

Accessories

JB5	Waterproof junction box / Gel filled waterproof connectors	Sold Separately	212
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Bollards

11W

11W

IP54

IP54 ideal for walk ways and step lighting

360°

Benefiting from light all round with a 360° beam angle

Guarantee

5 years

Features & benefits

Straight to mains screw terminals

Ideal for residential landscape projects, such as lighting low level shrubs

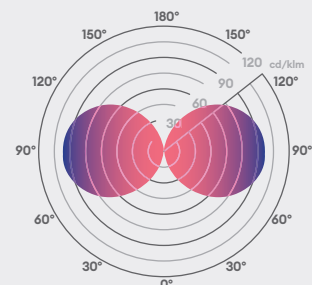
Ideal to light up car parking spaces and driveways

High lumen output of 610lm

Great for soft illumination onto stone paths

Black RAL 9011

Beam angle: 360°



Ø80mm



Bollards

23W 23W

IP65

IP65 ideal for car parks and walk ways

360°

Benefiting from light all round with a 360° beam angle

Guarantee

5 years

Features & benefits

Straight to mains screw terminals

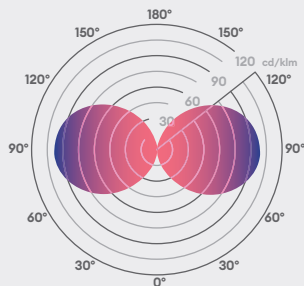
Comes complete with root mounting kit

Low glare illumination, ideal for pathways, boundary marking, or general illumination of exterior spaces

High lumen output of 930lm

Black RAL 9011

Beam angle: 360°



Ø145mm



132



BOL201 Bollard

Straight to mains, IP65, 930lm bollard

Features

IK rating	IK04
IP rating	IP65
CSP switchable	Single CCT
Input	220-240V AC
LED lifetime	L70 30,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM4

Installation information

Inrush current	20A 0.5ms
Construction material	Aluminium / PVC
Suitable for coastal areas	No
Weight	BOL200: 4.4Kg BOL201: 4.4Kg
Maximum ambient temperature	40°C
SELV	Yes
Electric class (1, 2, 3)	1
Earth leakage	0.2mA

Photometrics @ 25°C

Product code	Finish	Height	W	CCT	Beam angle	lm	lm/W	Energy
BOL201X30	Black RAL9011	900mm	23W	3000K	360°	930	40	

Energy rating is a reflection of the LED light source.

Wiring information

Cable required for connector 3x 1.0mm²

Type of wiring required Parallel

Accessories

JB5	Waterproof junction box / Gel filled waterproof connectors	Sold Separately	212
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BOL300 Midi Bollard

Straight to mains, IP65, 500lm bollard

Features

IK rating	IK08
IP rating	IP65
CSP switchable	Single CCT
Input	220-240V AC
LED lifetime	L70 30,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM4

Installation information

Inrush current	20A
Construction material	Aluminium / PVC
Suitable for coastal areas	No
Weight	BOL300: 2.9Kg BOL301: 2.9Kg
Maximum ambient temperature	40°C
SELV	Yes
Electric class (1, 2, 3)	1
Earth leakage	0.2mA

Photometrics @ 25°C

Product code	Finish	Height	W	CCT	Beam angle	lm	lm/W	Energy
BOL300X30	Black RAL9011	500mm	23W	3000K	360°	500	22	
BOL301X30	Black RAL9011	900mm	23W	3000K	360°	500	22	

Energy rating is a reflection of the LED light source.

Wiring information

Cable required for connector	3x 1.0mm ²
Type of wiring required	Parallel

Accessories

JB5	Waterproof junction box / Gel filled waterproof connectors	Sold Separately	212
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Bollards

23W

23W

IP65

IP65 ideal for car parks and walk ways

360°

Benefiting from light all round with a 360° beam angle

Guarantee

5 years

Features & benefits

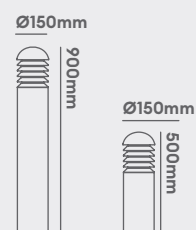
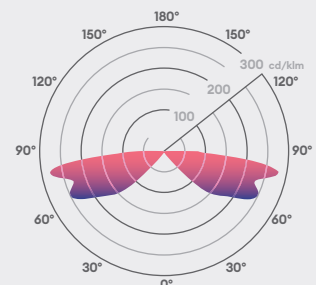
Straight to mains screw terminals

Domed top for a low glare finish, and a minimum up spill of light making it comfortable on the eye

IK08 rated

Black RAL 9011

Beam angle: 360°



Bollards



Switchable
between 2700K,
3000K and 4000K



360° even light
distribution



IP65 ideal for car
parks and walk
ways

Guarantee

5 year warranty

Features & benefits

Choice of colours Black, Anthracite
and Corten

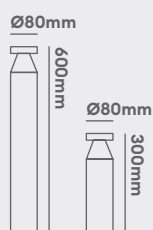
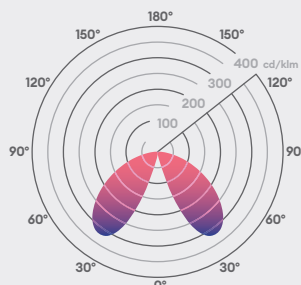
Available in 300mm and 600mm
sizes

Cable entry through base and
expansion bolt installation kit
included

IP68 inline connector included

Anthracite RAL 7016, Black RAL
9005

Beam angle: 120°



Slim CSP Bollard

CCT Switchable IP65 Bollard

Features

IK rating	IK08
IP rating	IP65
CSP switchable	Switchable CCT
Input	220-240V AC
LED lifetime	L80 100,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM6

Installation information

Inrush current	10A 0.4ms
Construction material	Aluminum
Suitable for coastal areas	Yes
Weight	BLS__3RDCS: 1060g BLS__6RDCS: 1380g
Maximum ambient temperature	-15°C - 30°C
SELV	No
Electric class (1, 2, 3)	1
Earth leakage	0.032mA

Photometrics @ 25°C

Product code	Height	Finish	W	Colour	Beam angle	Im	lm/W	Energy
BLSAG3RDCS	300mm	Anthracite	14W	2700K	120°	720	56	
				3000K	120°	770	62	
				4000K	120°	800	58	
BLSAG6RDCS	600mm	Anthracite	14W	2700K	120°	720	56	
				3000K	120°	770	62	
				4000K	120°	800	58	
BLSBK3RDCS	300mm	Black	14W	2700K	120°	630	50	
				3000K	120°	660	53	
				4000K	120°	680	50	
BLSBK6RDCS	600mm	Black	14W	2700K	120°	630	50	
				3000K	120°	660	53	
				4000K	120°	680	50	
BLSCN3RDCS	300mm	Corten	14W	2700K	120°	760	57	
				3000K	120°	735	60	
				4000K	120°	675	55	
BLSCN6RDCS	600mm	Corten	14W	2700K	120°	760	57	
				3000K	120°	735	60	
				4000K	120°	675	55	

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	H05RN-F 3G 1.0mm ²
Cable required for connector	3x 0.75 - 2.5mm ²
Type of wiring required	Parallel

Accessories

SBEBX4	Root mount Kit, J-Bolts X4	Sold Separately
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LUXI 650

Straight to mains bollard

Features

IK rating	IK06
IP rating	IP54
CSP switchable	Single CCT
Input	220-240V AC
LED lifetime	L70 50,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM6

Installation information

Inrush current	N/A
Construction material	Cast Aluminium
Suitable for coastal areas	No
Weight	2.000
Maximum ambient temperature	-20°C - 40°C
SELV	No
Electric class (1, 2, 3)	1

Photometrics @ 25°C

Product code	Finish	W	CCT	∠°	lm	lm/W	Energy
OUI3824	Anthracite grey RAL7016	7W	3000K	30°	660	68	

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	cable diameter for connection 12mm
Type of wiring required	Parallel

Accessories

N/A (No Accessories required)

Bollards

7W

7W

IP54

IP54 ideal for walk ways and step lighting

CRI>80

CRI 80 providing true colour appearance

Guarantee

3 years

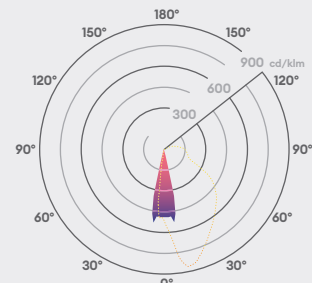
Features & benefits

IK06 for robust impact protection

Great for soft illumination onto stone paths

Anthracite RAL 7016

Beam angle: 30°



Ø90mm







LUXI 54

Rectangular terminal bollard

Features

IK rating	IK08
IP rating	IP54
CSP switchable	Single CCT
Input	220-240V AC
LED lifetime	L70 50,000h
Colour rendering Index	CRI>80
Colour consistency	SDCM6

Installation information

Inrush current	N/A
Construction material	Aluminium
Suitable for coastal areas	No
Weight	2.130
Maximum ambient temperature	-20°C - 40°C
SELV	No
Electric class (1, 2, 3)	1

Photometrics @ 25°C

Product code	Finish	W	CCT	∠°	lm	lm/W	Energy
OUI3624	Anthracite grey RAL7016	7W	3000K	90°	750	75	

Energy rating is a reflection of the LED light source.

Wiring information

Cable / flying lead	cable diameter for connection 12mm
Type of wiring required	Parallel

Accessories

N/A (No Accessories required)

Bollards

7W

7W

IP54

IP54 ideal for walk ways and step lighting

CRI>80

CRI 80 providing true colour appearance

Guarantee

3 years

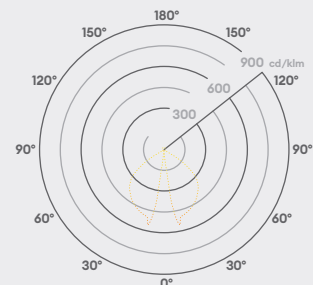
Features & benefits

IK08 for robust impact protection

Great for soft illumination onto stone paths

Anthracite RAL 7016

Beam angle: 90°



160mm 54mm

