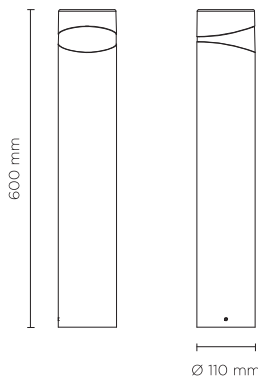




601801

## BOULEVARD MINI 180

600mm height bollard, round shape, for outdoor surface installation, 180° light emission, phospho-chromatised and polyester powder coated extruded copper-free aluminium body, polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Anchorage bolts included. Built-in LED driver 220-240V 50-60Hz, with 8 CREE JK3030 mid-power LED. IP65 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
<b>3000°K warm-white</b>			
mid-power led	180°	400	61.53
<b>4000°K neutral-white</b>			
mid-power led	180°	410	63.08

### Finish color options:



### Technical features



### Available on request



### Technical data

Wattage	6.5 WATT
IP Rating	IP65
IK Rating	IK10
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 8 x CREE JK3030 LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Diffuser	Polycarbonate diffuser
Gross weight	4,00 Kg

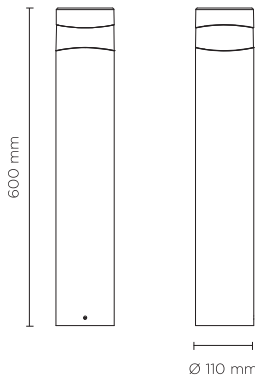




601802

## BOULEVARD MINI 360

600mm height bollard, round shape, for outdoor surface installation, 360° light emission, phospho-chromatised and polyester powder coated extruded copper-free aluminium body, polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Anchorage bolts included. Built-in LED driver 220-240V 50-60Hz, with 16 CREE JK3030 mid-power LED. IP65 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
<b>3000°K warm-white</b>			
mid-power led	• 360°	800	66.66
<b>4000°K neutral-white</b>			
mid-power led	• 360°	820	68.33

### Finish color options:



### Technical features



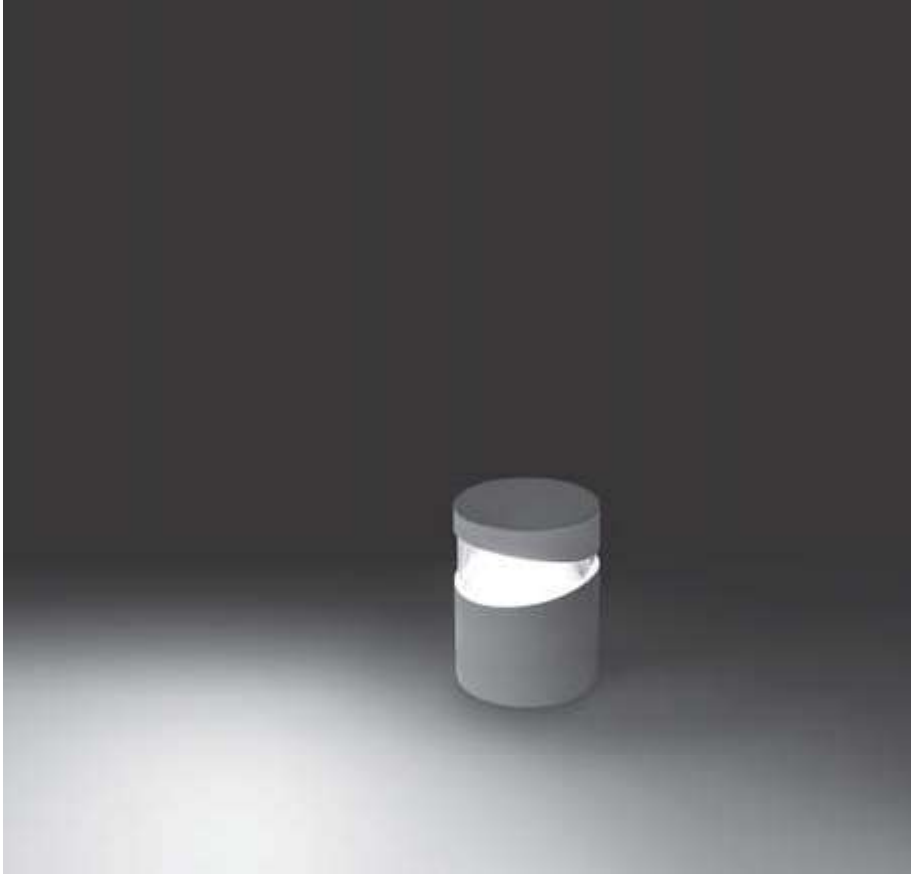
### Available on request



### Technical data

Wattage	12 WATT
IP Rating	IP65
IK Rating	IK10
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 16 x CREE JK3030 LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Diffuser	Polycarbonate diffuser
Gross weight	4,00 Kg



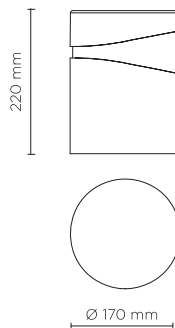



609001

# BOULEVARD 01 180

Designed by  
MOMO DESIGN

220mm height bollard, round shape, for outdoor surface installation, 180° light emission, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Anchorage bolts included. Built-in LED driver 220-240V 50-60Hz, with 12 CREE XH-G mid-power LED. IP65 rating.



light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
<b>3000°K warm-white</b>			
mid power led	 180°	800	88.88
<b>2700°K CCT</b> available on request			

\* Other light colors available on request: Neutral-white

**Finish color options:**

- Textured Grey RAL 9006
- Anthracite Grey RAL 7016
- Matt Black (on request)

**Technical features**



**Available on request**



**Technical data**

Wattage	9 WATT
IP Rating	IP65
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body and frame.
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 12 CREE XH-G mid-power LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Diffuser	Polycarbonate diffuser
	Anchorage unit included
Gross weight	4,00 Kg



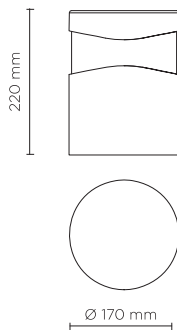



609002

# BOULEVARD 01 360

Designed by  
MOMO DESIGN

220mm height bollard, round shape, for outdoor surface installation, 360° light emission, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Anchorage bolts included. Built-in LED driver 220-240V 50-60Hz, with 24 CREE XH-G mid-power LED. IP65 rating.



light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
<b>3000°K warm-white</b>			
mid power led	 360°	1.600	84.21
<b>2700°K CCT</b> available on request			

\* Other light colors available on request: Neutral-white

#### Finish color options:



#### Technical features



#### Available on request



#### Technical data

Wattage	18 WATT
IP Rating	IP65
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body and frame.
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 24 CREE XH-G mid-power LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Diffuser	Polycarbonate diffuser
	Anchorage unit included
Gross weight	4,20 Kg



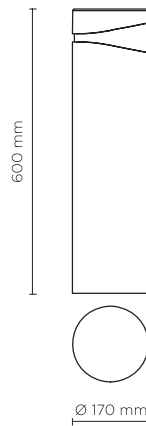



609003

# BOULEVARD 02 180

Designed by  
MOMO DESIGN

600mm height bollard, round shape, for outdoor surface installation, 180° light emission, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Anchorage bolts included. Built-in LED driver 220-240V 50-60Hz, with 12 CREE XH-G mid-power LED. IP65 rating.



light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
<b>3000°K warm-white</b>			
mid power led	 180°	800	88.88
<b>2700°K CCT</b> available on request			

\* Other light colors available on request: Neutral-white

**Finish color options:**

-  Textured Grey RAL 9006
-  Anthracite Grey RAL 7016
-  Matt Black (on request)

**Technical features**



**Available on request**



**Technical data**

Wattage	9 WATT
IP Rating	IP65
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body and frame.
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 12 CREE XH-G mid-power LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Diffuser	Polycarbonate diffuser
	Anchorage unit included
Gross weight	5,50 Kg



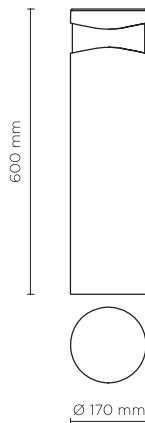


609004

# BOULEVARD 02 360

Designed by  
MOMO DESIGN

600mm height bollard, round shape, for outdoor surface installation, 360° light emission, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Anchorage bolts included. Built-in LED driver 220-240V 50-60Hz, with 24 CREE XH-G mid-power LED. IP65 rating.



light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
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### 3000°K warm-white

mid power led	 360°	1.600	84.21
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### 2700°K CCT available on request

\* Other light colors available on request: Neutral-white

### Finish color options:

 Textured Grey RAL 9006	 Anthracite Grey RAL 7016	 Matt Black (on request)
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### Technical features



### Available on request



### Technical data

Wattage	18 WATT
IP Rating	IP65
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminium body and frame.
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 24 CREE XH-G mid-power LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Diffuser	Polycarbonate diffuser
	Anchorage unit included
Gross weight	5,70 Kg



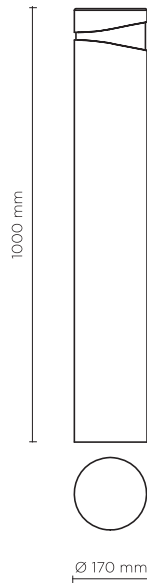



609005

# BOULEVARD 03 180

Designed by  
MOMO DESIGN

1000mm height bollard, round shape, for outdoor surface installation, 180° light emission, phosphochromatised and polyester powder coated die-cast copper-free aluminium body, polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Anchorage bolts included. Built-in LED driver 220-240V 50-60Hz, with 12 CREE XH-G mid-power LED. IP65 rating.



light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
<b>3000°K warm-white</b>			
mid power led	 180°	800	88.88
<b>2700°K CCT</b> available on request			

\* Other light colors available on request: Neutral-white

**Finish color options:**

- Textured Grey RAL 9006
- Anthracite Grey RAL 7016
- Matt Black (on request)

**Technical features**



**Available on request**



**Technical data**

Wattage	9 WATT
IP Rating	IP65
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body and frame.
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 12 CREE XH-G mid-power LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Diffuser	Polycarbonate diffuser
	Anchorage unit included
Gross weight	7,00 Kg









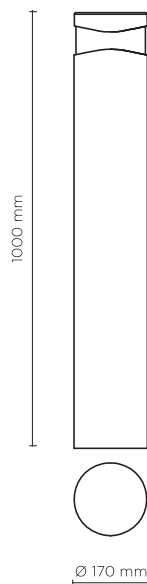



609006

# BOULEVARD 03 360

Designed by  
MOMO DESIGN

1000mm height bollard, round shape, for outdoor surface installation, 360° light emission, phosphochromatised and polyester powder coated die-cast copper-free aluminium body, polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Anchorage bolts included. Built-in LED driver 220-240V 50-60Hz, with 24 CREE XH-G mid-power LED. IP65 rating.



light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
<b>3000°K warm-white</b>			
mid power led	 360°	1.600	84.21
<b>2700°K CCT</b> available on request			

\* Other light colors available on request: Neutral-white

#### Finish color options:

-  Textured Grey  
RAL 9006
-  Anthracite Grey  
RAL 7016
-  Matt Black  
(on request)

#### Technical features



#### Available on request



#### Technical data

Wattage	18 WATT
IP Rating	IP65
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body and frame.
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 24 CREE XH-G mid-power LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Diffuser	Polycarbonate diffuser
	Anchorage unit included
Gross weight	7,20 Kg

