

ryo

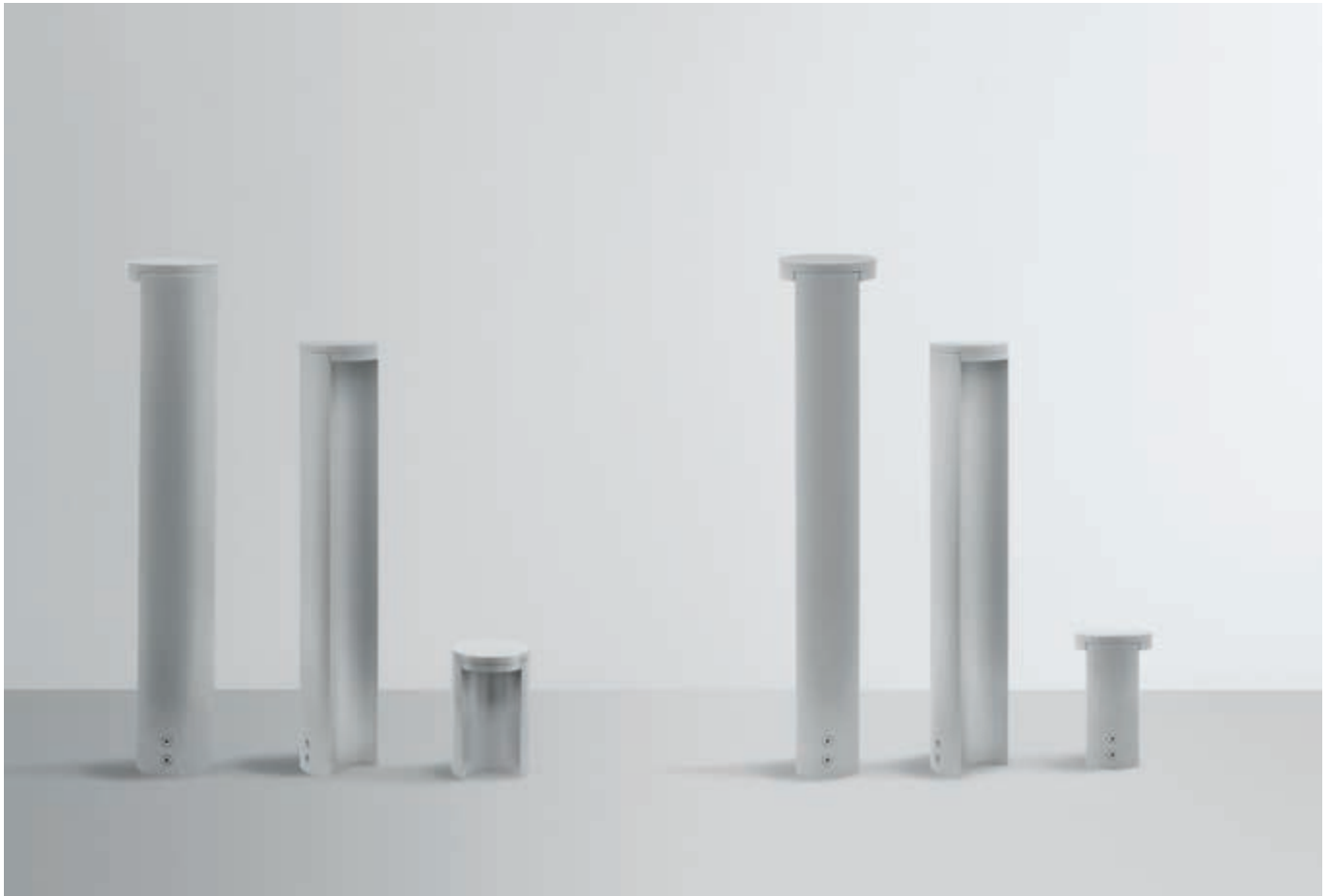






Ryo's strengths are its extremely pleasant lighting and original design. The optics are designed to prevent dispersion above the horizon, and the light from the LED source is directed throughout the length of the bollard. Like a river (rio, hence the product's name), it channels light, distributing it downwards through a 180-degree radius to prevent light pollution.

Materials

Polyester powder-coated aluminum body and protective surface treatment
Transparent polycarbonate diffuser





	Ryo_1	Ryo_2
		
4 W	9.8 x 5.9 in	-
8.4 W	-	9.8 x 5.9 in
9 W	32.3 x 5.9 in 44.1 x 5.9 in	-
18 W	-	32.3 x 5.9 in 44.1 x 5.9 in
Finish		
topLED	3000K 4000K	3000K 4000K
Optics	General	General
Driver	0-10V	0-10V

ryo lighting concept

Concept

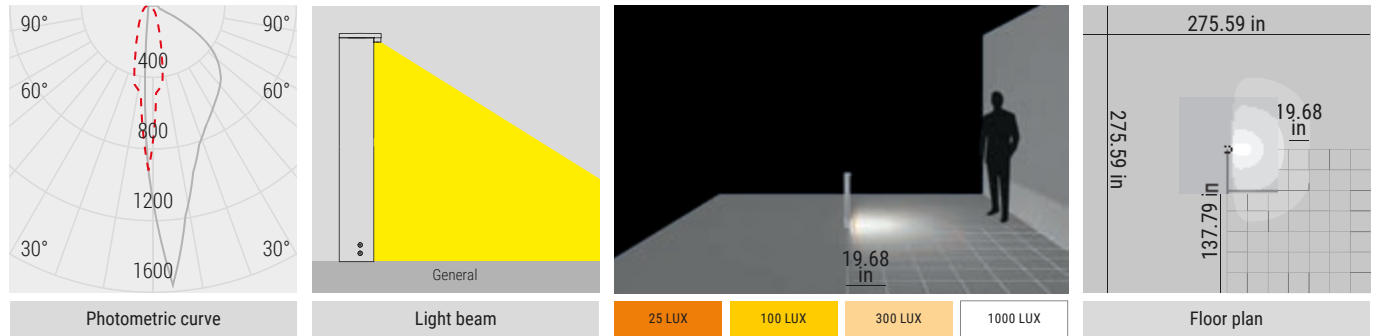
The Ryo name indicates its peculiar character: during the night the stem's concave profile comes alive and flooded by decorative and functional light. The vertical plan lighting provides a reference point during the night, using coating surface fixture's luminance to reduce consumptions. Light distribution on path results smooth and deep, perfect for public and residential projects.



Unidirectional emission

Ideal for pathway lighting, this solution provides a great visual orientation and creates a certain rhythm inside the pathways, also outlining the walking areas through light and shade.

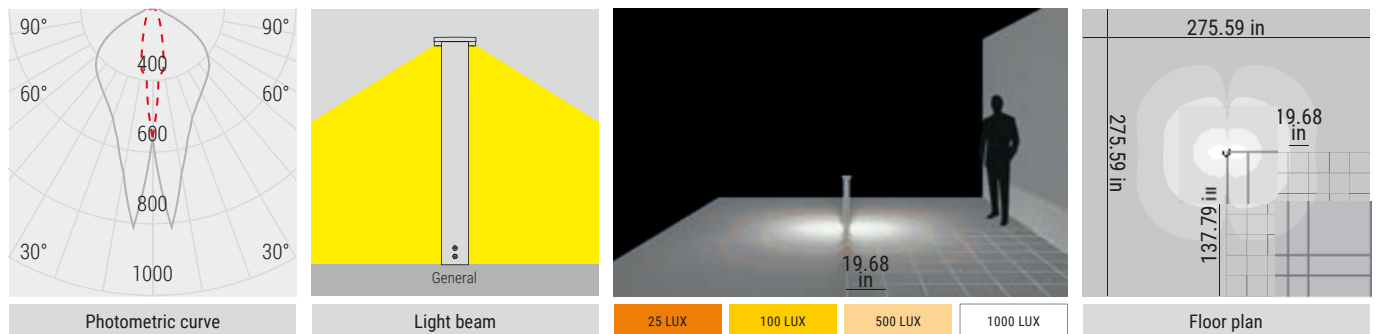
E64736N00



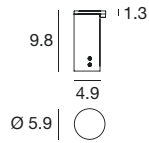
Bidirectional emission

This type of emission is particularly functional to light up large areas or gardens, since they require a diffusive light coming from both sides of the bollard.

E64735W00



Ryo | Bollards | arrayLED | 120-277V | Wet location | Integral Driver | 4.2W | 5.2W | 0-10V



CRI 80

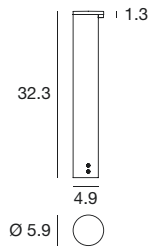
Grey	E64761	3000 K	728 lm	W	General	00
BK Grey	E64759	4000 K	778 lm	N		
DarkBrown	E64760					

Accessories



E64758
Anchor

Ryo | Bollards | arrayLED | 120-277V | Wet location | Integral Driver | 10W | 0-10V



CRI 80

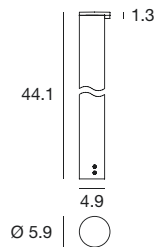
Grey	E64734	3000 K	1208 lm	W	General	00
BK Grey	E64721	4000 K	1294 lm	N		
DarkBrown	E64726					

Accessories



E64758
Anchor Bolts

Ryo | Bollards | arrayLED | 120-277V | Wet location | Integral Driver | 10W | 0-10V



CRI 80

Grey	E64736	3000 K	1208 lm	W	General	00
BK Grey	E64723	4000 K	1294 lm	N		
DarkBrown	E64728					

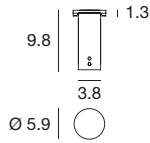
Accessories



E64758
Anchor Bolts

technical
information

Ryo | Bollards | arrayLED | 120-277V | Wet location | Integral Driver | 10W | 0-10V



CRI 80

Grey	E64764	3000 K	1456 lm	W	General	00
BK Grey	E64762	4000 K	1556 lm	N		
DarkBrown	E64763					

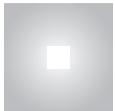
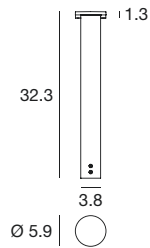
Accessories



E64758

Anchor Bolts

Ryo | Bollards | arrayLED | 120-277V | Wet location | Integral Driver | 20W | 0-10V



CRI 80

Grey	E64735	3000 K	2416 lm	W	General	00
BK Grey	E64722	4000 K	2588 lm	N		
DarkBrown	E64727					

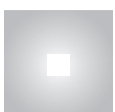
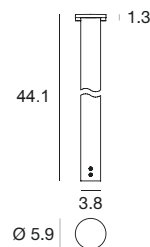
Accessories



E64758

Anchor Bolts

Ryo | Bollards | arrayLED | 120-277V | Wet location | Integral Driver | 20W | 0-10V



CRI 80

Grey	E64737	3000 K	2416 lm	W	General	00
BK Grey	E64724	4000 K	2588 lm	N		
DarkBrown	E64729					

Accessories



E64758

Anchor Bolts

technical
information