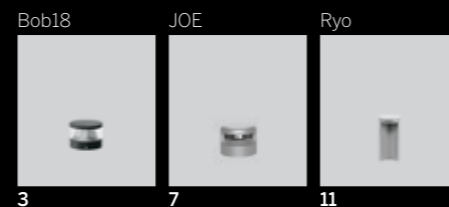
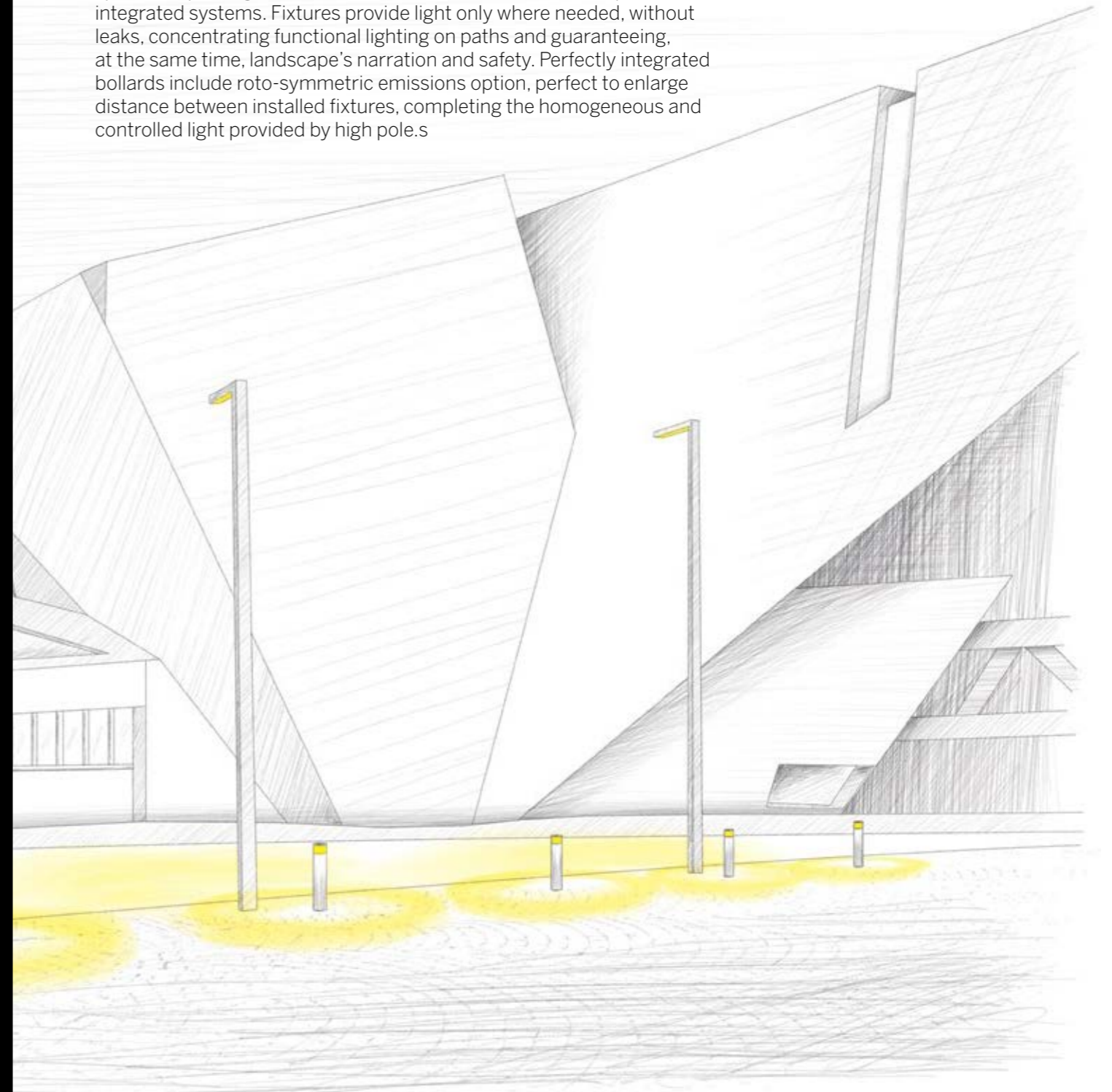


Bollards

Urban proof

Multiple coordinated and complete fixture series that enhance the urban luminous environment, allowing the continuity between architecture, linkage and landscape. Dedicated optics solutions interpret outdoor spaces respecting the environment thanks to anti-luminous pollution integrated systems. Fixtures provide light only where needed, without leaks, concentrating functional lighting on paths and guaranteeing, at the same time, landscape's narration and safety. Perfectly integrated bollards include roto-symmetric emissions option, perfect to enlarge distance between installed fixtures, completing the homogeneous and controlled light provided by high pole.s



Bob18

inter•lux

Bollard for **outdoor lighting with radial emission**, minimalist design with casing gradually widening upwards. The light from the arrayLed source can be projected at 360 degrees, illuminating squares and open spaces.

Passive heat dissipation

Aluminum head

Light management

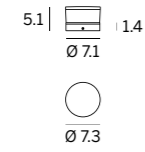
An internal Aluminum cone conveys the light

Anti-vandal

AISI 316 stainless steel anti-vandal screws

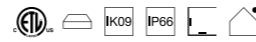


Bob18 | Bollards | topLED 13W 500 mA

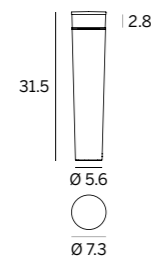


INTEGRAL POWER SUPPLY:

type	color	optic	driver
Grey CRI 80 E64715	3000 K 1941 lm W	Diff. 00	Non-dim (integral) ID-S
BK Grey CRI 80 E64716	4000 K 2060 lm N		120/277V

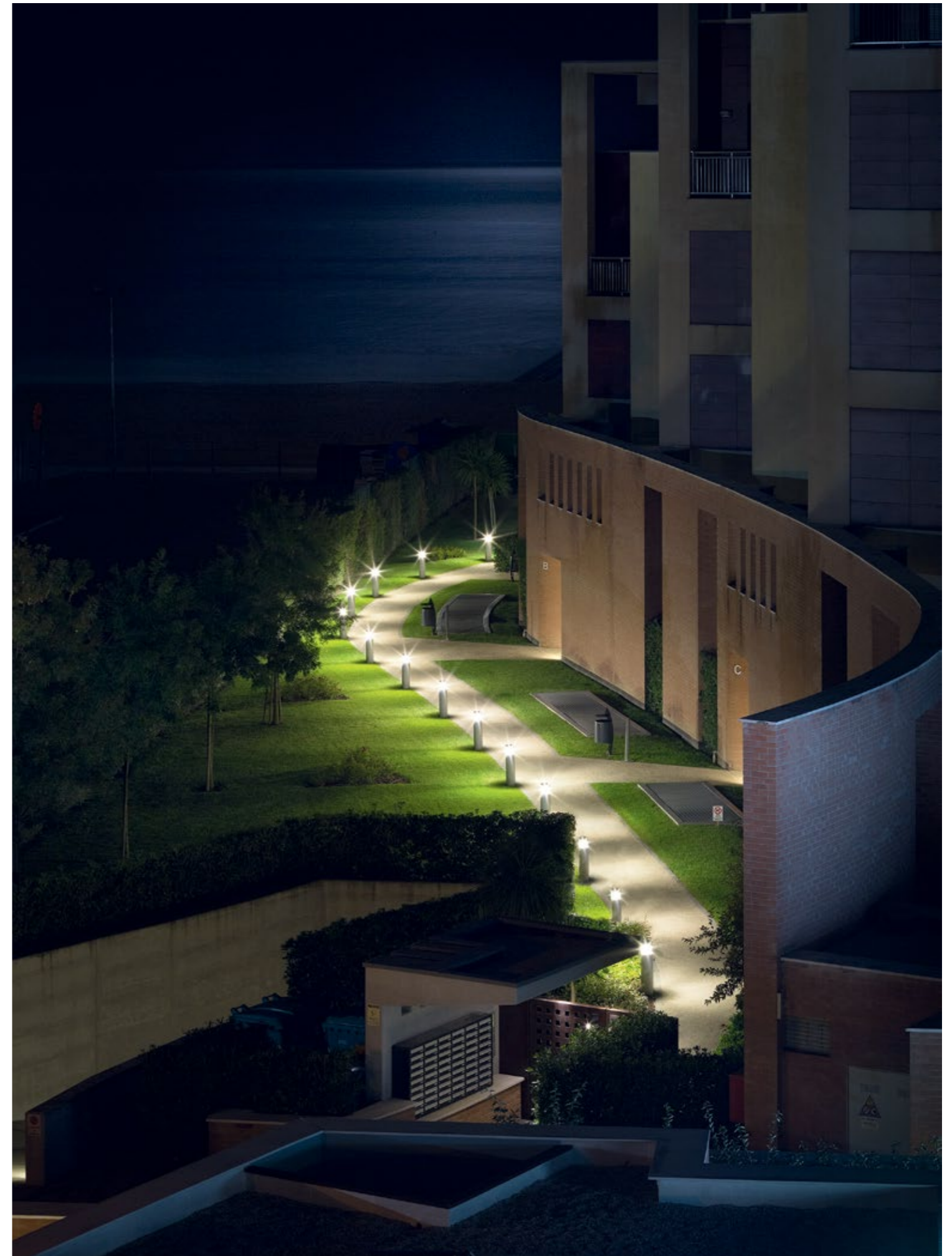


Bob18 | Bollards | topLED 18W 700 mA



INTEGRAL POWER SUPPLY:

type	color	optic	driver
Grey CRI 80 E64711	3000 K 2673 lm W	Diff. 00	Non-dim (integral) ID-S
BK Grey CRI 80 E64712	4000 K 2832 lm N		120/277V



JOE

inter•lux

Light bollard with a **simple, discrete design** for ground installation. Available in three sizes, the smallest of which can be also mounted on the wall. Joe has an LED light specially designed for **grazing light effects** suitable for any context, from home drives to city/street lighting.

Light management
Grazing light

Red Dot Awards
Winner of Red Dot Awards 2015 for its harmonious lines and visual comfort



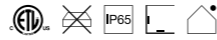
reddot award 2015
winner



Joe | Bollards | arrayLED 9W 250 mA



REMOTE POWER SUPPLY:



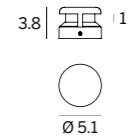
type	color	optic
Grey CRI 80 E59165	3000 K 1208 lm W	Diff. 00
Cor-Ten CRI 80 E59166	4000 K 1294 lm N	

remote power supply options



ECO30W-250	SOLO50W-250	SOLO100W-250	14931
0-10V EldoLED ECOdrive 30W, for 1-2 fixtures	0-10V EldoLED SOLOdrive 50W, for 1-4 fixtures	0-10VEldoLED SOLOdrive 100W, for 1-8 fixtures	11.8" peg for soft-ground installation

Joe | Bollards | topLED 9W 500 mA



REMOTE POWER SUPPLY:



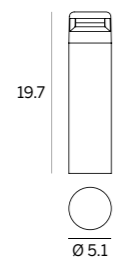
type	color	optic
Grey CRI 80 E64635	3000 K 1060 lm W	Diff. 00
Cor-Ten CRI 80 E64636	4000 K 1124 lm N	

remote power supply options



SOLO50W-500	SOLO100W-500	14931
0-10V EldoLED SOLOdrive 50W, for 1-2 fixtures	0-10VEldoLED SOLOdrive 100W, for 1-4 fixtures	11.8" peg for soft-ground installation

Joe | Bollards | arrayLED 9W 250 mA



INTEGRAL POWER SUPPLY:



type	color	optic	driver
Grey CRI 80 E59175	3000 K 1208 lm W	Diff. 00	Non-dim (integral) ID-S
Cor-Ten CRI 80 E59176	4000 K 1294 lm N		120/277V

59950

concrete anchor set (required, order separately)

REMOTE POWER SUPPLY:



type	color	optic
Grey CRI 80 E59175	3000 K 1208 lm W	Diff. 00
Cor-Ten CRI 80 E59176	4000 K 1294 lm N	

power supply options (remote only)



ECO30W-250	SOLO50W-250	SOLO100W-250	59950
0-10V EldoLED ECOdrive 30W, for 1-2 fixtures	0-10V EldoLED SOLOdrive 50W, for 1-4 fixtures	0-10VEldoLED SOLOdrive 100W, for 1-8 fixtures	concrete anchor set (required, order separately)



Ryo

inter•lux

Bollard for single or double emission outdoor lighting. With its minimalist design it **conveys the light** from the arrayLed source **towards the ground, where it expands** to 180 degrees without upward light pollution.

Passive heat dissipation

Aluminum head

Light management

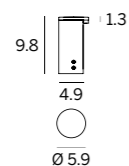
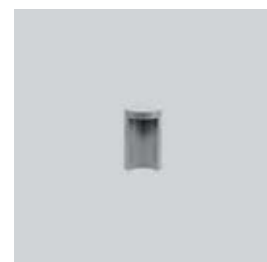
Single or double emission version, grazing light

Anti-vandal

Four fixing points with AISI 316 stainless steel anti-vandal screws



Ryo_1 | Bollards | arrayLED 4.1W 120 mA



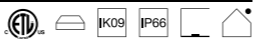
INTEGRAL POWER SUPPLY:

type	color	optic	driver
Grey CRI 80 E64761	3000 K 728 lm W	Diff. 00	Non-dim (integral) 120/277V ID-S
BK Grey CRI 80 E64759	4000 K 778 lm N		
Cor-Ten CRI 80 E64760			

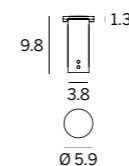


64758

concrete anchor set (required, order separately)



Ryo_2 | Bollards | arrayLED 8.4W 250 mA



REMOTE POWER SUPPLY:

type	color	optic
Grey CRI 80 E64764	3000 K 1456 lm W	Diff. 00
BK Grey CRI 80 E64762	4000 K 1556 lm N	
Cor-Ten CRI 80 E64763		

power supply options (remote only)

ECO30W-250	SOLO50W-250	SOLO100W-250	64758
0-10V EldoLED ECOdrive 30W, for 1 fixture	0-10V EldoLED SOLOdrive 50W, for 1-2 fixture	0-10VEldoLED SOLOdrive 100W, for 1-4 fixture	concrete anchor set (required, order separately)

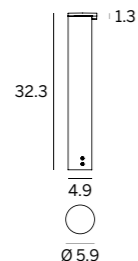


64758

concrete anchor set (required, order separately)



Ryo_1 | Bollards | arrayLED 9W 250 mA



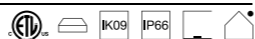
INTEGRAL POWER SUPPLY:

type	color	optic	driver
Grey CRI 80 E64734	3000 K 1208 lm W	Diff. 00	Non-dim (integral) 120/277V ID-S
BK Grey CRI 80 E64721	4000 K 1294 lm N		
Cor-Ten CRI 80 E64726			

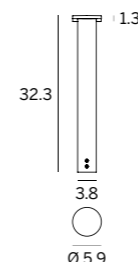


64758

concrete anchor set (required, order separately)



Ryo_2 | Bollards | arrayLED 18W 500 mA



REMOTE POWER SUPPLY:

type	color	optic
Grey CRI 80 E64735	3000 K 2416 lm W	Diff. 00
BK Grey CRI 80 E64722	4000 K 2588 lm N	
Cor-Ten CRI 80 E64727		

power supply options (remote only)

ECO30W-500	SOLO50W-500	SOLO100W-500	64758
0-10V EldoLED ECOdrive 30W, for 1 fixture	0-10V EldoLED SOLOdrive 50W, for 1-2 fixture	0-10VEldoLED SOLOdrive 100W, for 1-4 fixture	concrete anchor set (required, order separately)

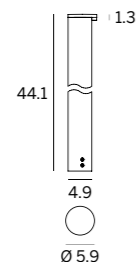


64758

concrete anchor set (required, order separately)



Ryo_1 | Bollards | arrayLED 9W 250 mA



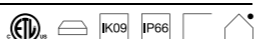
INTEGRAL POWER SUPPLY:

type	color	optic	driver
Grey CRI 80 E64736	3000 K 1288 lm W	Diff. 00	Non-dim (integral) 120/277V ID-S
BK Grey CRI 80 E64723	4000 K 1332 lm N		
Cor-Ten CRI 80 E64728			

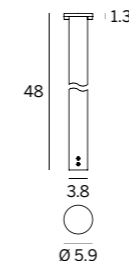


64758

concrete anchor set (required, order separately)



Ryo_2 | Bollards | arrayLED 18W 500 mA



REMOTE POWER SUPPLY:

type	color	optic
Grey CRI 80 E64737	3000 K 2416 lm W	Diff. 00
BK Grey CRI 80 E64724	4000 K 2588 lm N	
Cor-Ten CRI 80 E64729		

power supply options (remote only)

ECO30W-500	SOLO50W-500	SOLO100W-500	64758
0-10V EldoLED ECOdrive 30W, for 1 fixture	0-10V EldoLED SOLOdrive 50W, for 1-2 fixture	0-10VEldoLED SOLOdrive 100W, for 1-4 fixture	concrete anchor set (required, order separately)



64758

concrete anchor set (required, order separately)

