

Solar Powered Outdoor Bollard
Automatic Operation

lix spike solar join	color	item no.	system performance	
	anthracite RAL 7016	93093-AN-JO	1.1 W/65 lm 1x lix spike solar join	4.4 W/260 lm 4x lix spike solar join
	cool brown 	93093-CB-JO	1.1 W/65 lm 1x lix spike solar join	4.4 W/260 lm 4x lix spike solar join
	deep black RAL 9005	93093-BL-JO	1.1 W/65 lm 1x lix spike solar join	4.4 W/260 lm 4x lix spike solar join

requires solar join system see page 2

technical information:

LED
lithium-ion solar rechargeable battery
1x 2600 mAh
2700K

operating time:

automatic switch-on at dusk
for a duration of approx. 5 hrs

solar join connection:

5.9 ft supply cable (H05RN8-F 2x0.03"²)
including solar join plug

movable

material:

luminaire: aluminum die-casting
powder-coated
+ polycarbonate matte
solar panel: head: aluminium-diecasting
powder-coated;
pole: stainless steel powdercoated;
clear glass

protection class:

IP65



light direction:



Auto mode, automatically turns on at dusk
and turns off 5 hours later

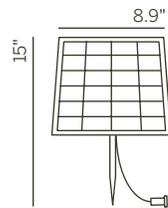
IP44.DE solar join offers very different solar luminaires with piek mini solar, reed solar and lix spike solar. They can be used in any combination with IP44.DE solar join.



IP44.DE solar join stores daytime light for nighttime hours. The system comes on automatically at twilight and goes off again at the latest five hours later. This also means our luminaire cluster never sheds more light than the amount of solar energy previously collected and stored. During the darker seasons, when the sun is low and after bad weather, the burn time is naturally less. But it is restored to full strength when the sun is higher in the sky and when there are more hours of sunshine.

required accessory

solar panel L



solar panel

lithium-ion battery
4x 2600 mAh
3.3 ft supply cable (H05RN8-F 2x0.03"²)
including solar join plug)
protection class: IP65

powers up to any 4 solar join fixtures

color

 **anthracite**
RAL 7016

item no.

53111-AN

 **cool brown**

53111-CB

 **deep black**
RAL 9005

53111-BL

optional accessory



extension cable

solar join plug on solar join socket
cable: H05RN8-F 2xc
protection class: IP68

6.6 ft

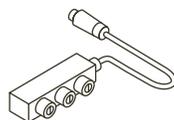
53102

13.1 ft

53104

26.2 ft

53108



junction

1x solar join plug; 2x/3x/4x solar join socket
cable: H05RN8-F 2x0.03"²
protection class: IP68

port 2

53122

port 3

53123

port 4

53124



T port 1x solar join plug; 2x solar join socket; cable: 05RN8-F 2x0.03"²

53125