# EXTERIOR > URBAN RESIDENTIAL BOLLARD > VERSO 90







#### **FEATURES**

Intended Use:	Exteriors
Installation:	Floor/Floor
Body/Structure:	Extruded aluminum body and die-cast aluminum optical compartment
Painting:	Polyester powder coating with special outdoor treatment (sandblasting, pickling, No. 3 washing, fluorzirconing, epoxy powder primer and polyester powder surface finish).
Finish:	Black
Reflector/Optics:	99.8% pure aluminum reflector
Glass/Screen:	UV-stabilized transparent polycarbonate
Driver:	Integrated driver for LED, 500mA dc stabilized output

#### **TECHNICAL DATA**

Tension:	220-240V 50/60Hz
Beam:	Symmetrical, omnidirectional 360°
Current:	500mA
Insulation class:	2
Weight:	2.4 kg
IP grade:	65
Grade IK:	10
Glow wire:	850 °C
Lamp included:	Yes
LED type:	SMD LED
Overall power:	13 W
Appliance flow:	937 lm
Nominal duration:	50000 (h) L90 B50
Color temperature:	4000 K
Color rendering index:	>90
Color consistency:	3 SDCM

LIGHT SOURCE: 1 x LED 11.00W 1560Im



















## **NOTES**

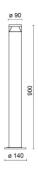
Maximum nighttime ambiance temperature when the fitting is on not exceeding  $50^{\circ}$ C Minimum nighttime ambiance temperature when the fitting is on not lower than -20°C Maximum daytime ambiance temperature when the fitting is off not exceeding  $60^{\circ}$ C

# **E5911-LBN**

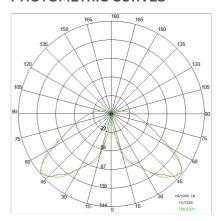


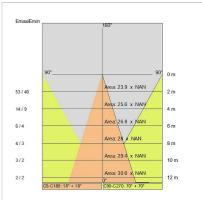
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## **TECHNICAL DRAWING**



## PHOTOMETRIC CURVES





#### **ACCESSORIES**

Ring for base cover 160mm



3127



Formwork for ground fixing

894



Galvanized steel pull plate



## VERSO 90 - H.900mm - Omnidirectional

## **E5911-LBN**



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IP68 connector ø 7 to 12mm



646308 NE

IP68 "T" connector ø 7 to 10mm for continuous rows



646636 NE

#### **COMPANY**

Side Spa has always been a benchmark in the manufacturing industry for its constant focus on product quality, assembly and sustainability of its items. The company is distinguished by its dedication to offering customers the highest quality products that meet needs and exceed expectations.

Side Spa pays the utmost attention to the quality of its products. Each stage of production undergoes rigorous quality control to ensure that only first-class items reach the market. By using high-quality materials and adopting state-of-the-art manufacturing processes, the company is able to offer products that stand the test of time and maintain their performance over the years. Quality is a top priority for Side Spa, which strives to meet the highest standards of excellence.

