

### IP65 ♥ □ C€

# SANDRO

- · Bollard light
- Configuration: extruded aluminium structure.
   Polycarbonate diffuser: satin UV-stabilised.
- Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting.
- · Protection rating: IP65
- In compliance with EN 60598-1 standards
- · Class of insulation: II
- Installation: the luminaire is equipped with a piece of cable and a wiring kit with crimp connectors and an adhesive heat-shrink tubing for a watertight electrical connection.
   The use of a corrugated tube (Ø 30-50mm) allows an easier connection to the line. We recommend installation on a concrete basement or surface, directly with bolts or through the dedicated fixing plate (to be ordered separately). Outdoor use requires suitable flexible cables.
- We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.

EU Regulation 874/2012 - Illumination equipment energy classes



LED VERSION: Class A/A+/A++ Luminaire supplied with integrated LED modules that cannot be replaced





Bollard light



Pre-wired with approx 200mm of cable



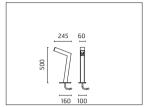
Protection against impact.

IK 10 - 20,00 joule

Sandro 205

### Sandro Power LED / H. 500 mm









## 502005 A A A A

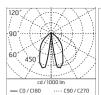
NATURAL WHITE 4000K POWER LEDs 5,5W/100÷240V Total power 8W lm LED 650 ≠ lm OUTPUT 347 CRI >80

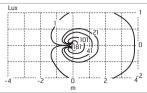
Integral electronic power supply

# 502006 A A+ A++

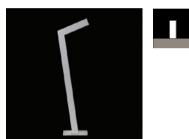
WARM WHITE 3000K POWER LEDs 5,5W/100÷240V Total power 8W  $lm \ LED \ 600 \neq lm \ OUTPUT \ 321$ CRI >80

Integral electronic power supply

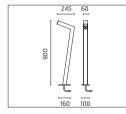




### Sandro Power LED / H. 900 mm







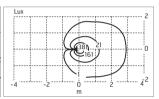




# 502002 A A A A

NATURAL WHITE 4000K POWER LEDs 5,5W/100÷240V Total power 8W Im LED 650 ≠ Im OUTPUT 347 CRI >80

Integral electronic power supply



502003 A A+ A++ WARM WHITE 3000K POWER LEDs 5,5W/100÷240V Total power 8W Im LED 600 ≠ Im OUTPUT 321 CRI >80

Integral electronic power supply



206 Sandro

### Accessories: Sandro

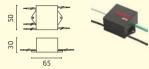
### 138

BASE PLATE AND FIXING BOLTS 160 x 100 x H 170mm



### 237

SPD: (SURGE PROTECTION DEVICE) 275Vac MAXIMUM DISCHARGE CURRENT 10KA (8/20µs) MAXIMUM OPERATING CURRENT 5A SUITABLE FOR SERIES CONNECTION - IP66





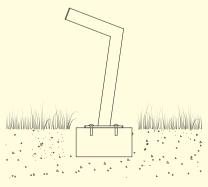
acc. code ▶ prod. code ▼	138	237
502002	•	•
502003	•	•
502004	•	•
502005	•	•

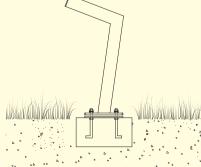
### **Correct Fixing Method** Bollard fixed on plint + suitable installation screws

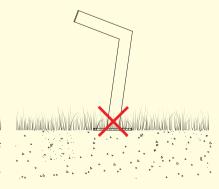
### **Correct Fixing Method**

Bollard fixed on plinth + fixing bolts

Incorrect Fixing Method
Do not fix the bollard directly on the ground







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