



- Round luminaire with radial emission for installation in-ground – recessed.
- Configuration: two sizes available. Die-cast aluminium structure, EN AB-47100 alloy (low copper content). Transparent borosilicate glass.
- 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.
- Light emission: one emission, two opposite emissions, four emissions.
- Protection rating: IP67
- In compliance with EN60598-1 standards
- Class of insulation: II; version 24V: III
- Installation: the luminaire is equipped with a watertight M12 screw-connector providing optimal insulation against water ingress. 220-240V: the power supply unit is equipped with a piece of cable of 400mm with screw connector towards the luminaire and a piece of cable of 300mm to be used for wiring. 24V: the luminaire is supplied with a piece of cable with screw-connector to be used for wiring. Outdoor use requires suitable flexible cables. Installation requires a dedicated box to be ordered separately. It is important to provide a >300mm gravel layer or a drain system (for concrete surface) to ensure good drainage and to avoid water stagnation. Kamino 24V is equipped with a dc/dc highly efficient resin-coated converter that removes electromagnetic interference and allows parallel wiring and is protected against polarity reversal and sudden voltage peak.
- 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

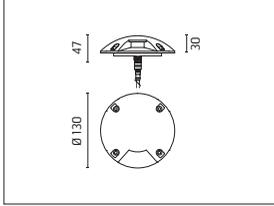
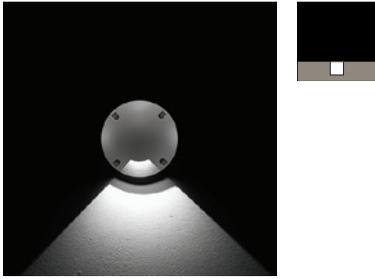
**A++**  
**A+**  
**A**

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

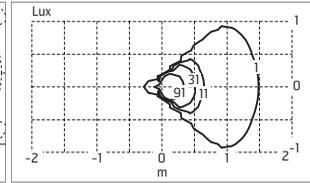
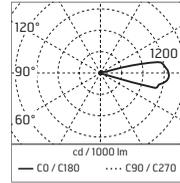


	Recessed ground fitting		Installation requires a 30cm water drainage layer (gravel)
	Do not install in hollow areas		Pre-wired with approx 250mm of cable
	Protection against water ingress from the cable		Static load: 2000Kg walk over
	Drive over		Glass surface temperature <70°C
	Protection against impact IK 09-10, 00 joule		

## Kamino130 Power LED / One Emission

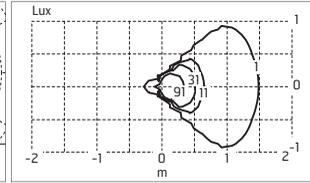
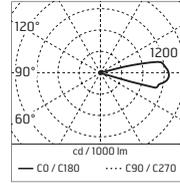


**535002** **NATURAL WHITE 4000K**  
**POWER LED**  
 1,1W/220÷240V  
 Total power 4W  
 lm LED 1x148 ≠ lm OUTPUT 1x41  
 CRI >80  
 Kit with remote electronic power supply included



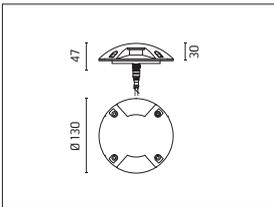
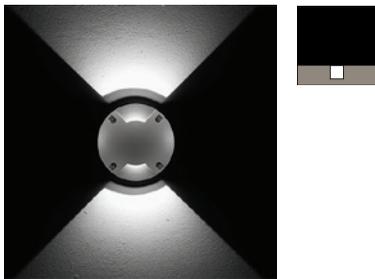
**535003** **WARM WHITE 3000K**  
**POWER LED**  
 1,1W/220÷240V  
 Total power 4W  
 lm LED 1x139 ≠ lm OUTPUT 1x38  
 CRI >80  
 Kit with remote electronic power supply included

**535020** **NATURAL WHITE 4000K**  
**POWER LED**  
 1,1W/24Vdc  
 Total power 1,9W  
 lm LED 1x148 ≠ lm OUTPUT 1x41  
 CRI >80  
 Remote electronic power supply to be ordered

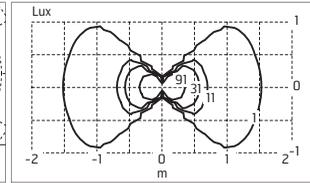
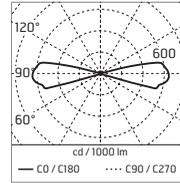


**535021** **WARM WHITE 3000K**  
**POWER LED**  
 1,1W/24Vdc  
 Total power 1,9W  
 lm LED 1x139 ≠ lm OUTPUT 1x38  
 CRI >80  
 Remote electronic power supply to be ordered

## Kamino130 Power LED / Two Emissions

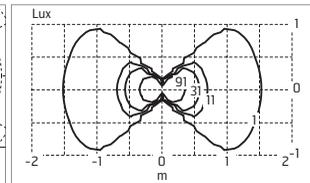
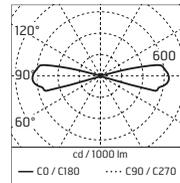


**535005** **NATURAL WHITE 4000K**  
**POWER LEDs**  
 2,2W/220÷240V  
 Total power 5W  
 lm LED 2x148 ≠ lm OUTPUT 2x41  
 CRI >80  
 Kit with remote electronic power supply included



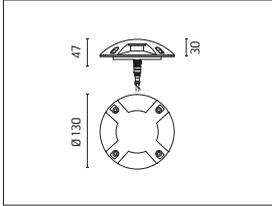
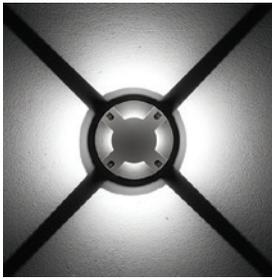
**535006** **WARM WHITE 3000K**  
**POWER LEDs**  
 2,2W/220÷240V  
 Total power 5W  
 lm LED 2x139 ≠ lm OUTPUT 2x38  
 CRI >80  
 Kit with remote electronic power supply included

**535023** **NATURAL WHITE 4000K**  
**POWER LEDs**  
 2,2W/24Vdc  
 Total power 3,5W  
 lm LED 2x148 ≠ lm OUTPUT 2x41  
 CRI >80  
 Remote electronic power supply to be ordered

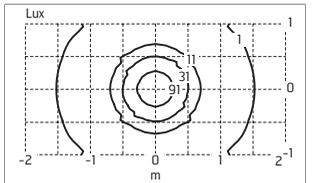
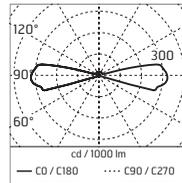


**535024** **WARM WHITE 3000K**  
**POWER LEDs**  
 2,2W/24Vdc  
 Total power 3,5W  
 lm LED 2x139 ≠ lm OUTPUT 2x38  
 CRI >80  
 Remote electronic power supply to be ordered

## Kamino130 Power LED / Omnidirectional

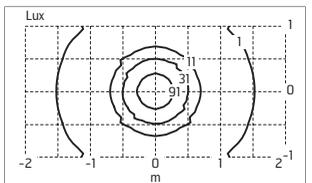
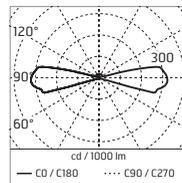


**535008** **A A+ A++**  
 NATURAL WHITE 4000K  
 POWER LEDs  
 4,4W/220÷240V  
 Total power 7W  
 lm LED 4x141 ≈ lm OUTPUT 4x41  
 CRI >80  
 Kit with remote electronic power supply included

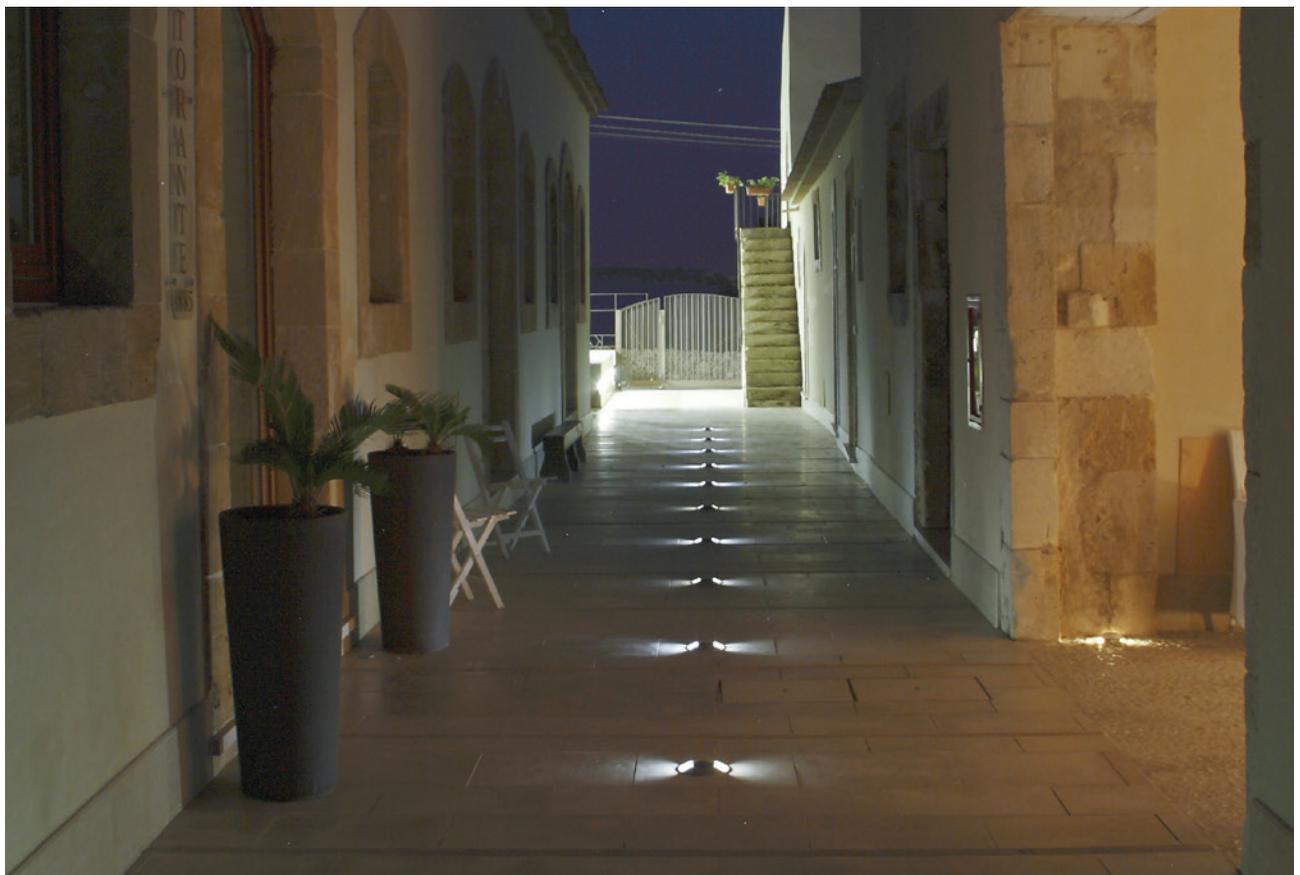


**535009** **A A+ A++**  
 WARM WHITE 3000K  
 POWER LEDs  
 4,4W/220÷240V  
 Total power 7W  
 lm LED 4x139 ≈ lm OUTPUT 4x38  
 CRI >80  
 Kit with remote electronic power supply included

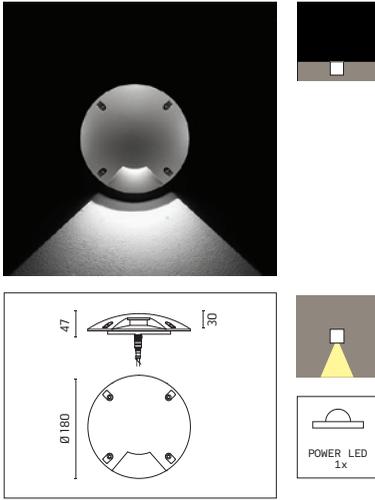
**535026** **A A+ A++**  
 NATURAL WHITE 4000K  
 POWER LEDs  
 4,4W/24Vdc  
 Total power 5,8W  
 lm LED 4x141 ≈ lm OUTPUT 4x41  
 CRI >80  
 Remote electronic power supply to be ordered



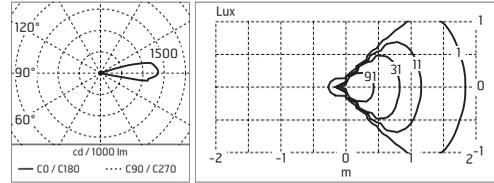
**535027** **A A+ A++**  
 WARM WHITE 3000K  
 POWER LEDs  
 4,4W/24Vdc  
 Total power 5,8W  
 lm LED 4x139 ≈ lm OUTPUT 4x38  
 CRI >80  
 Remote electronic power supply to be ordered



## Kamino180 Power LED / One Emission

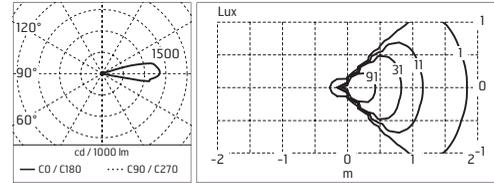


**535011** NATURAL WHITE 4000K  
POWER LED  
2,2W/220÷240V  
Total power 5W  
lm LED 1x266 ≠ lm OUTPUT 1x74  
CRI >80  
Kit with remote electronic power supply included



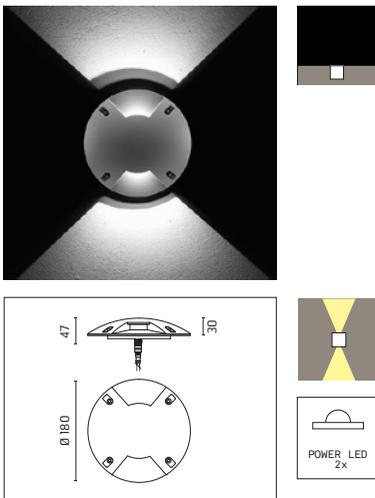
**535012** WARM WHITE 3000K  
POWER LED  
2,2W/220÷240V  
Total power 5W  
lm LED 1x250 ≠ lm OUTPUT 1x69  
CRI >80  
Kit with remote electronic power supply included

**535029** NATURAL WHITE 4000K  
POWER LED  
2,2W/24Vdc  
Total power 3,4W  
lm LED 1x266 ≠ lm OUTPUT 1x74  
CRI >80  
Remote electronic power supply to be ordered

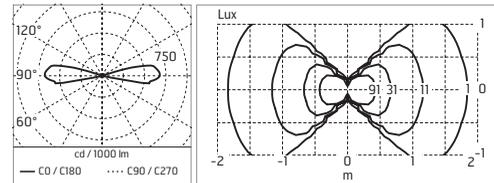


**535030** WARM WHITE 3000K  
POWER LED  
2,2W/24Vdc  
Total power 3,4W  
lm LED 1x250 ≠ lm OUTPUT 1x69  
CRI >80  
Remote electronic power supply to be ordered

## Kamino180 Power LED / Two Emissions

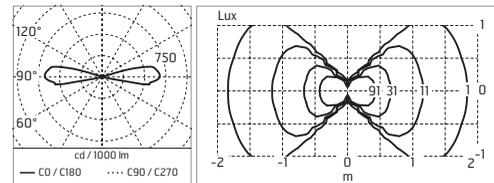


**535014** NATURAL WHITE 4000K  
POWER LEDs  
4,4W/220÷240V  
Total power 7W  
lm LED 2x266 ≠ lm OUTPUT 2x74  
CRI >80  
Kit with remote electronic power supply included



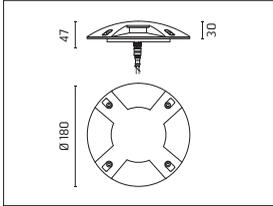
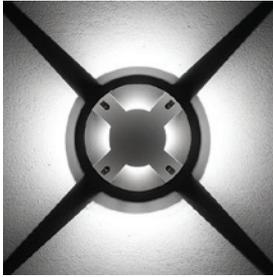
**535015** WARM WHITE 3000K  
POWER LEDs  
4,4W/220÷240V  
Total power 7W  
lm LED 2x250 ≠ lm OUTPUT 2x69  
CRI >80  
Kit with remote electronic power supply included

**535032** NATURAL WHITE 4000K  
POWER LEDs  
4,4W/24Vdc  
Total power 6,4W  
lm LED 2x266 ≠ lm OUTPUT 2x74  
CRI >80  
Remote electronic power supply to be ordered

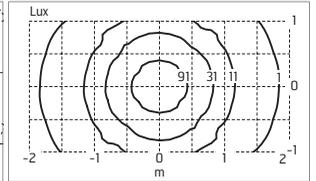
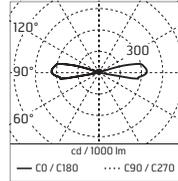


**535033** WARM WHITE 3000K  
POWER LEDs  
4,4W/24Vdc  
Total power 6,4W  
lm LED 2x250 ≠ lm OUTPUT 2x69  
CRI >80  
Remote electronic power supply to be ordered

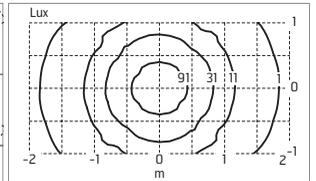
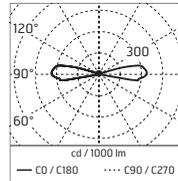
**Kamino180 Power LED / Omnidirectional**



**535017** **A A+ A++**  
 NATURAL WHITE 4000K  
 POWER LEDs  
 8,8W/220÷240V  
 Total power 12W  
 lm LED 4x266 ≠ lm OUTPUT 4x74  
 CRI >80  
 Kit with remote electronic power supply included

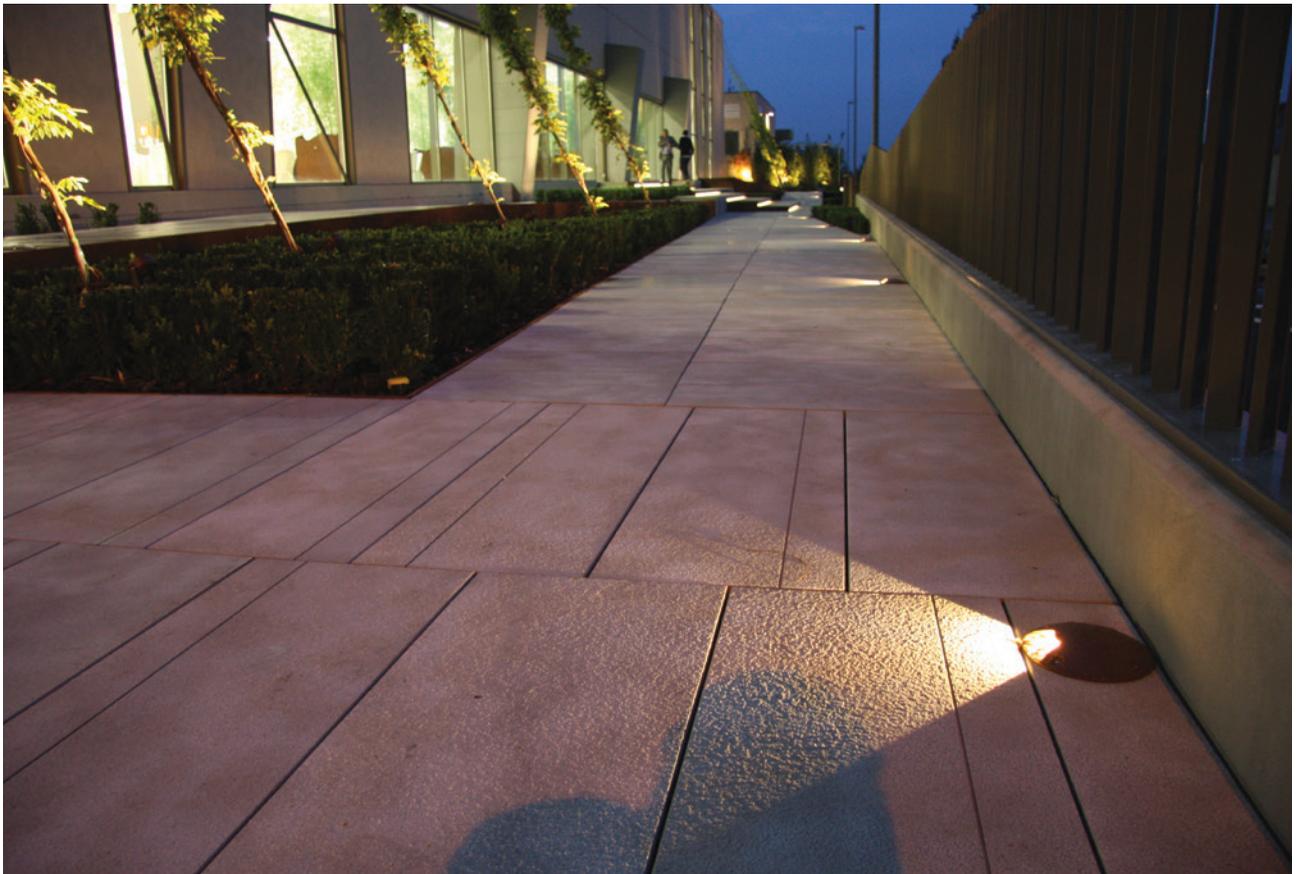


**535018** **A A+ A++**  
 WARM WHITE 3000K  
 POWER LEDs  
 8,8W/220÷240V  
 Total power 12W  
 lm LED 4x250 ≠ lm OUTPUT 4x69  
 CRI >80  
 Kit with remote electronic power supply included



**535035** **A A+ A++**  
 NATURAL WHITE 4000K  
 POWER LEDs  
 8,8W/24Vdc  
 Total power 11,2W  
 lm LED 4x266 ≠ lm OUTPUT 4x74  
 CRI >80  
 Remote electronic power supply to be ordered

**535036** **A A+ A++**  
 WARM WHITE 3000K  
 POWER LEDs  
 8,8W/24Vdc  
 Total power 11,2W  
 lm LED 4x250 ≠ lm OUTPUT 4x69  
 CRI >80  
 Remote electronic power supply to be ordered

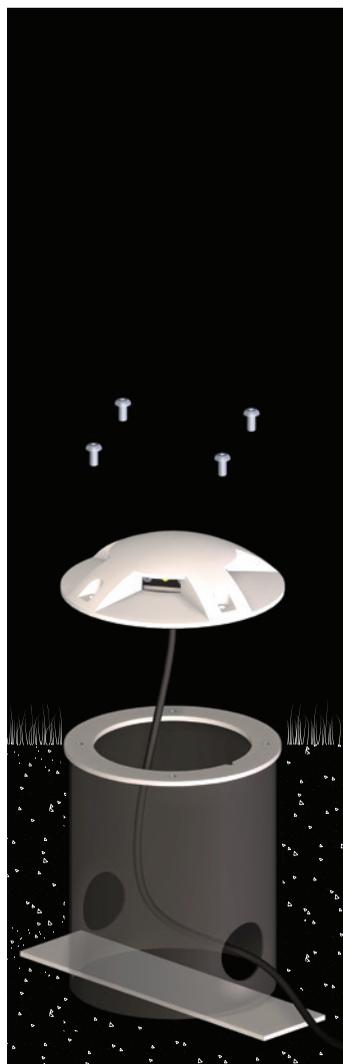




220-240V  
Kit with remote electronic power supply included

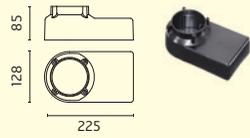
Version 24Vdc  
Remote electronic power supply to be ordered

Version 220-240V  
Kit with remote electronic power supply included

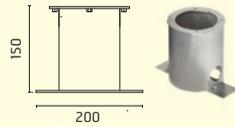


## Accessories: Kamino

**192**  
BOX FOR INSTALLATION  
225 x 128 H 85mm



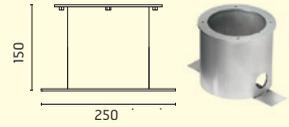
**193**  
HIGH RESISTANCE IN-GROUND BOX  
FOR INSTALLATION 200 H 150mm



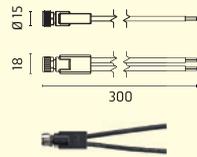
**194**  
BOX FOR INSTALLATION  
263 x 173 H 85mm



**195**  
HIGH RESISTANCE IN-GROUND BOX  
FOR INSTALLATION 250 H 150mm



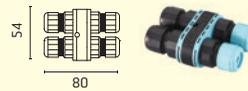
**219**  
SPLITTER M12 CONNECTOR



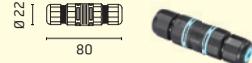
**220**  
M12 CONNECTOR L.5000mm



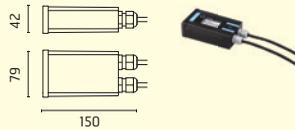
**215**  
3/4 WAY TERMINAL BLOCK 3 POLES  
IP68 H<sub>2</sub>O STOP (Ø5,5÷12mm CABLE)



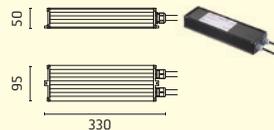
**236**  
2 WAY TERMINAL BLOCK 3 POLES  
IP68 H<sub>2</sub>O STOP (Ø5,5÷12mm CABLE)



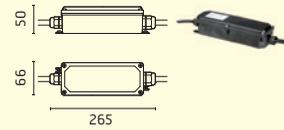
**147**  
POWER SUPPLY 20W/220÷240V - 24Vdc  
IP67 CLASS II SELV.



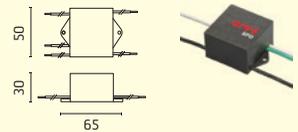
**155**  
POWER SUPPLY 50W/120÷240V - 24Vdc  
IP67 CLASS II SELV.



**110**  
POWER SUPPLY 70W/220÷240V - 24Vdc  
IP67 CLASS II SELV EQ.



**237**  
SPD:(SURGE PROTECTION DEVICE) 275Vac  
MAXIMUM DISCHARGE CURRENT 10kA(8/20µs)  
MAXIMUM OPERATING CURRENT 5A  
SUITABLE FOR SERIES CONNECTION - IP66



acc. code ▶	192	193	194	195	219	220	215	236	147	155	110	237
prod. code ▼												
535002	•	•					•	•				•
535003	•	•					•	•				•
535005	•	•					•	•				•
535006	•	•					•	•				•
535008	•	•					•	•				•
535009	•	•					•	•				•
535011			•	•			•	•				•
535012			•	•			•	•				•
535014			•	•			•	•				•
535015			•	•			•	•				•
535017			•	•			•	•				•
535018			•	•			•	•				•
535020	•	•			•	•			5	16	33	
535021	•	•			•	•			5	16	33	
535023	•	•			•	•			2	10	19	
535024	•	•			•	•			2	10	19	
535026	•	•			•	•			1	7	12	
535027	•	•			•	•			1	7	12	
535029			•	•	•	•			3	8	16	
535030			•	•	•	•			3	8	16	
535032			•	•	•	•			2	5	8	
535033			•	•	•	•			2	5	8	
535035			•	•	•	•			1	3	6	
535036			•	•	•	•			1	3	6	

Max fixtures for each power supply (Vin 220÷240). Data in the chart are provided as a guide only. Please verify according to your installation.