















- Round luminaire for installation on wall, ceiling or ground – recessed.
- Configuration: turned aluminium body (EN AW-6060 alloy) with 15 micron anodizing for high resistance to corrosion. AISI 316L or aluminium cap, open frame and cover (see the catalogue pages for reference). Diffuser: polycarbonate or methacrylate transparent or sandblasted (see the catalogue pages for reference).
- 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: IP67
- In compliance with EN 60598-1 standards
- Class of insulation: III
- Installation: the luminaire is equipped with a piece of cable for an easy-to-make connection. In-ground version: the cable is integrated with an H2O STOP device. Rho is equipped with a dc/dc highly efficient resin-coated converter that removes electromagnetic interference and is protected against polarity reversal and sudden voltage peak. Outdoor use requires suitable flexible cables. Installation in solid surfaces requires a dedicated box for installation to be purchased separately, installation in panels is only possible with the version with springs. It is important to provide for the in-ground version a >200mm gravel layer or a drain system (for concrete surfaces) to ensure good drainage and to avoid water stagnation.
- Parallel wiring
- We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.

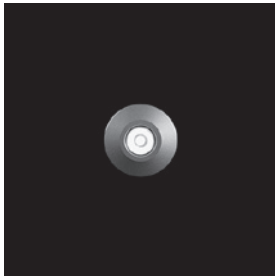
## EU Regulation 874/2012 - Illumination equipment energy classes

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

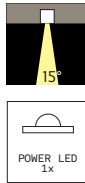
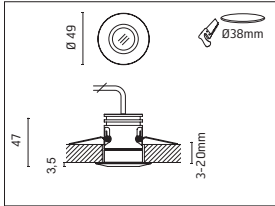
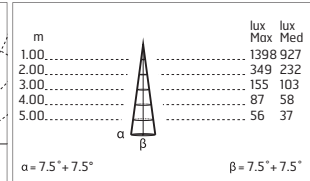
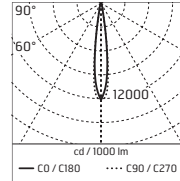


	Recessed ground fitting		Recessed wall fitting
	Do not install in hollow areas		Recessed ceiling fitting
	Installation requires a 20cm water drainage layer (gravel).		Pre-wired with approx 200mm of cable
	Protection against water ingress from the cable (only for in-ground recessed versions)		Remote device required.
	Static load: 500Kg walk over (version with frame) Static load: 2000Kg walk over (version with cover)		Glass surface temperature <70°C
	Protection against impact. IK 06 - 1,00 joule (version with frame) IK 08 - 5,00 joule (version with cover)		Glow wire test: 850°C

### Rho Power LED / 316L Stainless Steel Frame - Version With Springs - Narrow Beam 15°

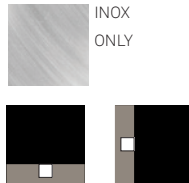
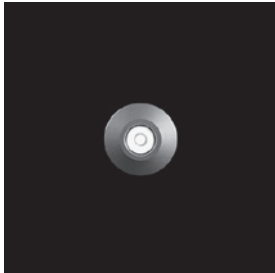


**517112** **A A+ A++**  
 NATURAL WHITE 4000K  
 POWER LED  
 1,6W/12÷24Vdc  
 Total power 2,3W  
 lm LED 162 ≠ lm OUTPUT 110  
 CRI >80  
 Remote electronic power supply  
 to be ordered

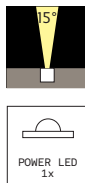
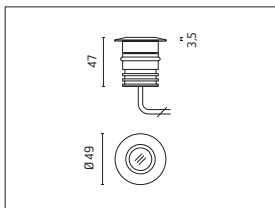
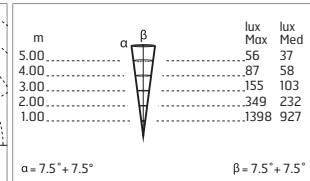
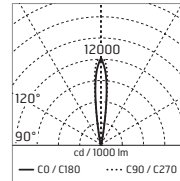


**517113** **A A+ A++**  
 WARM WHITE 3000K  
 POWER LED  
 1,6W/12÷24Vdc  
 Total power 2,3W  
 lm LED 149 ≠ lm OUTPUT 101  
 CRI >80  
 Remote electronic power supply  
 to be ordered

### Rho Power LED / 316L Stainless Steel Frame - Narrow Beam 15°

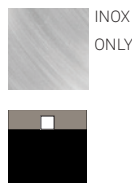
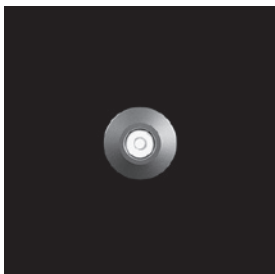


**517002** **A A+ A++**  
 NATURAL WHITE 4000K  
 POWER LED  
 1,6W/12÷24Vdc  
 Total power 2,3W  
 lm LED 162 ≠ lm OUTPUT 110  
 CRI >80  
 Remote electronic power supply  
 to be ordered

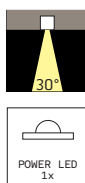
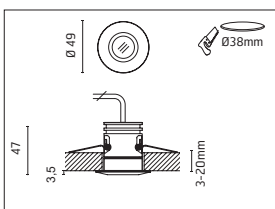
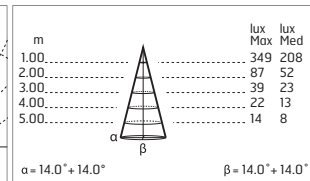
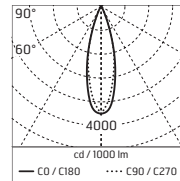


**517003** **A A+ A++**  
 WARM WHITE 3000K  
 POWER LED  
 1,6W/12÷24Vdc  
 Total power 2,3W  
 lm LED 149 ≠ lm OUTPUT 101  
 CRI >80  
 Remote electronic power supply  
 to be ordered

### Rho Power LED / 316L Stainless Steel Frame - Version With Springs - Medium Beam 30°

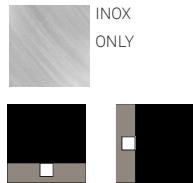


**517122** **A A+ A++**  
 NATURAL WHITE 4000K  
 POWER LED  
 1,6W/12÷24Vdc  
 Total power 2,3W  
 lm LED 162 ≠ lm OUTPUT 93  
 CRI >80  
 Remote electronic power supply  
 to be ordered

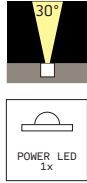
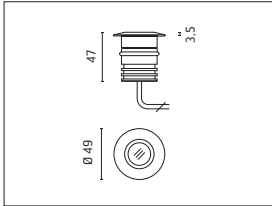
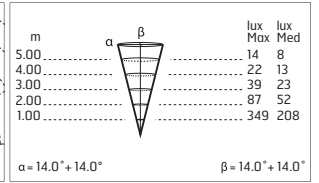
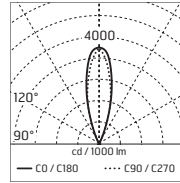


**517123** **A A+ A++**  
 WARM WHITE 3000K  
 POWER LED  
 1,6W/12÷24Vdc  
 Total power 2,3W  
 lm LED 149 ≠ lm OUTPUT 85  
 CRI >80  
 Remote electronic power supply  
 to be ordered

### Rho Power LED / 316L Stainless Steel Frame - Medium Beam 30°

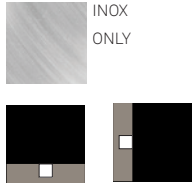


**517012** **A A+ A++**  
 NATURAL WHITE 4000K  
 POWER LED  
 1,6W/12÷24Vdc  
 Total power 2,3W  
 lm LED 162 ≈ lm OUTPUT 93  
 CRI >80  
 Remote electronic power supply  
 to be ordered

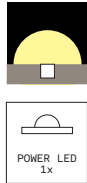
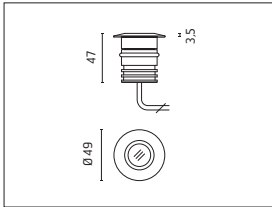
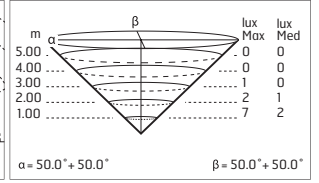
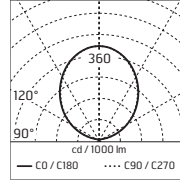


**517013** **A A+ A++**  
 WARM WHITE 3000K  
 POWER LED  
 1,6W/12÷24Vdc  
 Total power 2,3W  
 lm LED 149 ≈ lm OUTPUT 85  
 CRI >80  
 Remote electronic power supply  
 to be ordered

### Rho Power LED / 316L Stainless Steel Frame - Polycarbonate Sandblasted Diffuser



**517014** **A A+ A++**  
 NATURAL WHITE 4000K  
 POWER LED  
 1,6W/12÷24Vdc  
 Total power 2,3W  
 lm LED 162 ≈ lm OUTPUT 18  
 CRI >80  
 Remote electronic power supply  
 to be ordered

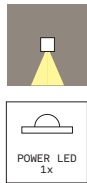
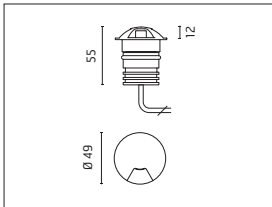
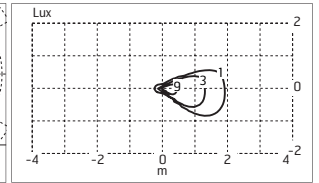
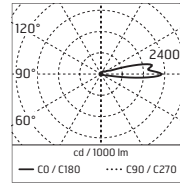


**517015** **A A+ A++**  
 WARM WHITE 3000K  
 POWER LED  
 1,6W/12÷24Vdc  
 Total power 2,3W  
 lm LED 149 ≈ lm OUTPUT 17  
 CRI >80  
 Remote electronic power supply  
 to be ordered

### Rho Power LED / 316L Stainless Steel Cover - One Emission

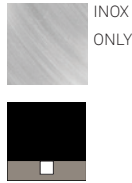
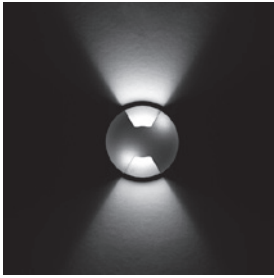


**517022** **A A+ A++**  
 NATURAL WHITE 4000K  
 POWER LED  
 1,6W/12÷24Vdc  
 Total power 2,3W  
 lm LED 162 ≈ lm OUTPUT 12  
 CRI >80  
 Remote electronic power supply  
 to be ordered

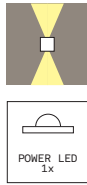
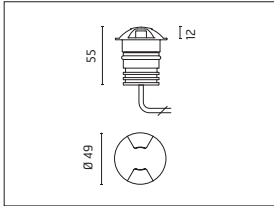
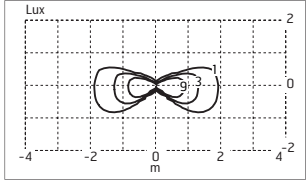
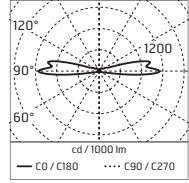


**517023** **A A+ A++**  
 WARM WHITE 3000K  
 POWER LED  
 1,6W/12÷24Vdc  
 Total power 2,3W  
 lm LED 149 ≈ lm OUTPUT 11  
 CRI >80  
 Remote electronic power supply  
 to be ordered

### Rho Power LED / 316L Stainless Steel Cover - Two Emissions

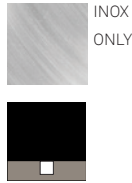


**517032** **A A+ A++**  
 NATURAL WHITE 4000K  
 POWER LED  
 1,6W/12÷24Vdc  
 Total power 2,3W  
 lm LED 162 ≈ lm OUTPUT 2x12  
 CRI >80  
 Remote electronic power supply  
 to be ordered

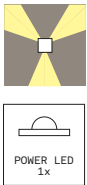
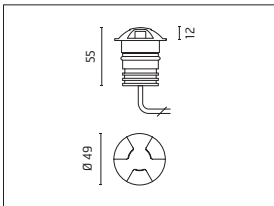
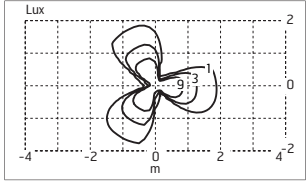
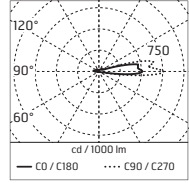


**517033** **A A+ A++**  
 WARM WHITE 3000K  
 POWER LED  
 1,6W/12÷24Vdc  
 Total power 2,3W  
 lm LED 149 ≈ lm OUTPUT 2x11  
 CRI >80  
 Remote electronic power supply  
 to be ordered

### Rho Power LED / 316L Stainless Steel Cover - Three Emissions

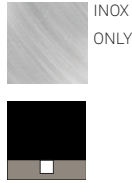
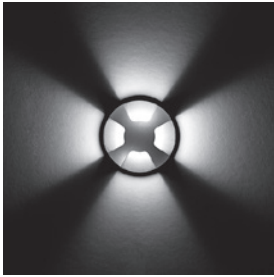


**517042** **A A+ A++**  
 NATURAL WHITE 4000K  
 POWER LED  
 1,6W/12÷24Vdc  
 Total power 2,3W  
 lm LED 162 ≈ lm OUTPUT 3x12  
 CRI >80  
 Remote electronic power supply  
 to be ordered

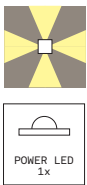
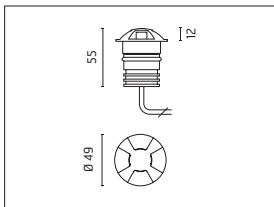
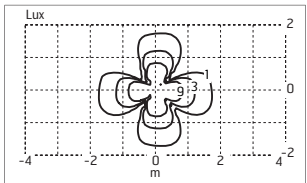
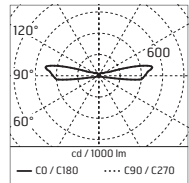


**517043** **A A+ A++**  
 WARM WHITE 3000K  
 POWER LED  
 1,6W/12÷24Vdc  
 Total power 2,3W  
 lm LED 149 ≈ lm OUTPUT 3x11  
 CRI >80  
 Remote electronic power supply  
 to be ordered

### Rho Power LED / 316L Stainless Steel Cover - Omnidirectional

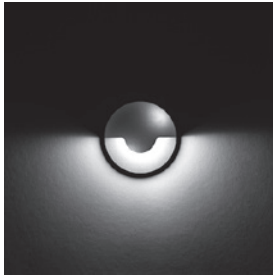


**517052** **A A+ A++**  
 NATURAL WHITE 4000K  
 POWER LED  
 1,6W/12÷24Vdc  
 Total power 2,3W  
 lm LED 162 ≈ lm OUTPUT 4x12  
 CRI >80  
 Remote electronic power supply  
 to be ordered

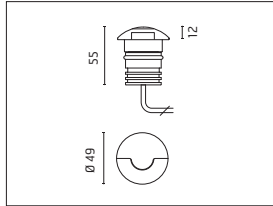
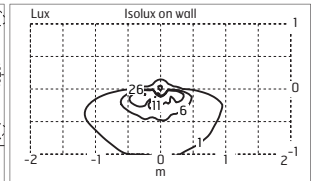
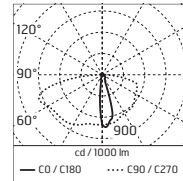


**517053** **A A+ A++**  
 WARM WHITE 3000K  
 POWER LED  
 1,6W/12÷24Vdc  
 Total power 2,3W  
 lm LED 149 ≈ lm OUTPUT 4x11  
 CRI >80  
 Remote electronic power supply  
 to be ordered

**Rho Power LED / 316L Stainless Steel Cover - 180° Emission**



**517062** A A+ A++  
 NATURAL WHITE 4000K  
 POWER LED  
 1,6W/12÷24Vdc  
 Total power 2,3W  
 lm LED 162 ≈ lm OUTPUT 42  
 CRI >80  
 Remote electronic power supply to be ordered

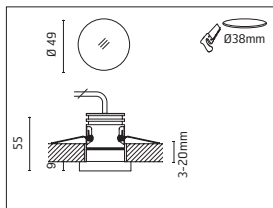
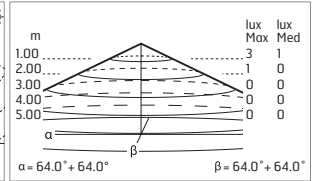
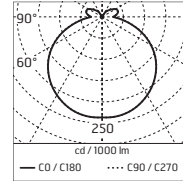


**517063** A A+ A++  
 WARM WHITE 3000K  
 POWER LED  
 1,6W/12÷24Vdc  
 Total power 2,3W  
 lm LED 149 ≈ lm OUTPUT 39  
 CRI >80  
 Remote electronic power supply to be ordered

**Rho Power LED / Round Methacrylate Diffuser - Version With Springs**



**517132** A A+ A++  
 NATURAL WHITE 4000K  
 POWER LED  
 1,6W/12÷24Vdc  
 Total power 2,3W  
 lm LED 162 ≈ lm OUTPUT 13  
 CRI >80  
 Remote electronic power supply to be ordered

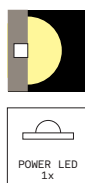
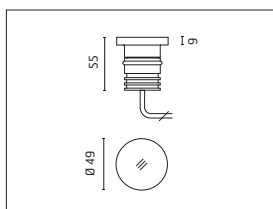
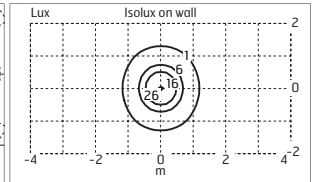
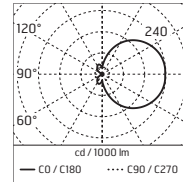


**517133** A A+ A++  
 WARM WHITE 3000K  
 POWER LED  
 1,6W/12÷24Vdc  
 Total power 2,3W  
 lm LED 149 ≈ lm OUTPUT 12  
 CRI >80  
 Remote electronic power supply to be ordered

**Rho Power LED / Round Methacrylate Diffuser**



**517072** A A+ A++  
 NATURAL WHITE 4000K  
 POWER LED  
 1,6W/12÷24Vdc  
 Total power 2,3W  
 lm LED 162 ≈ lm OUTPUT 13  
 CRI >80  
 Remote electronic power supply to be ordered



**517073** A A+ A++  
 WARM WHITE 3000K  
 POWER LED  
 1,6W/12÷24Vdc  
 Total power 2,3W  
 lm LED 149 ≈ lm OUTPUT 12  
 CRI >80  
 Remote electronic power supply to be ordered

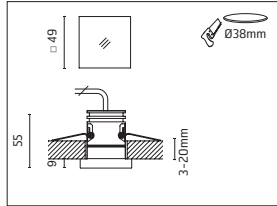
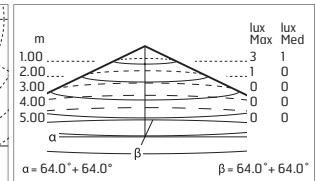
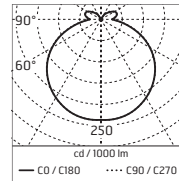
## Rho Power LED / Square Methacrylate Diffuser - Version With Springs



### 517142 **A A+ A++**

NATURAL WHITE 4000K  
POWER LED  
1,6W/12÷24Vdc  
Total power 2,3W  
lm LED 162 ≠ lm OUTPUT 13  
CRI >80

Remote electronic power supply to be ordered



### 517143 **A A+ A++**

WARM WHITE 3000K  
POWER LED  
1,6W/12÷24Vdc  
Total power 2,3W  
lm LED 149 ≠ lm OUTPUT 12  
CRI >80

Remote electronic power supply to be ordered



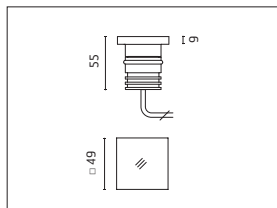
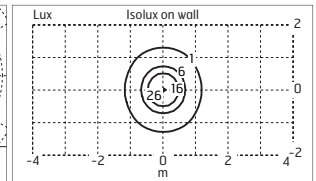
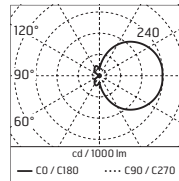
## Rho Power LED / Square Methacrylate Diffuser



### 517082 **A A+ A++**

NATURAL WHITE 4000K  
POWER LED  
1,6W/12÷24Vdc  
Total power 2,3W  
lm LED 162 ≠ lm OUTPUT 13  
CRI >80

Remote electronic power supply to be ordered



### 517083 **A A+ A++**

WARM WHITE 3000K  
POWER LED  
1,6W/12÷24Vdc  
Total power 2,3W  
lm LED 149 ≠ lm OUTPUT 12  
CRI >80

Remote electronic power supply to be ordered



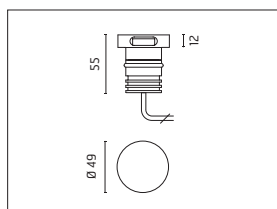
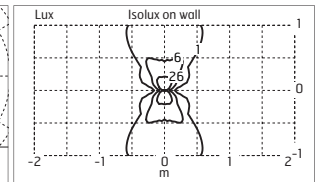
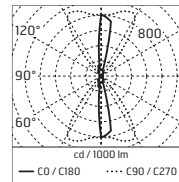
## Rho Power LED / Round Aluminium Frame



### 517092 **A A+ A++**

NATURAL WHITE 4000K  
POWER LED  
1,6W/12÷24Vdc  
Total power 2,3W  
lm LED 162 ≠ lm OUTPUT 37  
CRI >80

Remote electronic power supply to be ordered



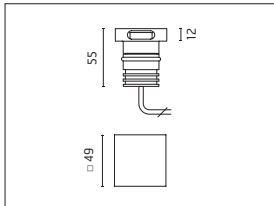
### 517093 **A A+ A++**

WARM WHITE 3000K  
POWER LED  
1,6W/12÷24Vdc  
Total power 2,3W  
lm LED 149 ≠ lm OUTPUT 34  
CRI >80

Remote electronic power supply to be ordered



Rho Power LED / Square Aluminium Frame

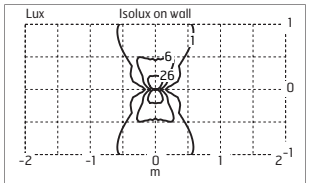
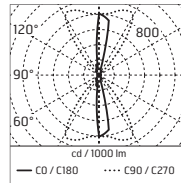


**517102** A A+ A++

NATURAL WHITE 4000K  
 POWER LED  
 1,6W/12÷24Vdc  
 Total power 2,3W  
 lm LED 162 ≈ lm OUTPUT 37  
 CRI >80  
 Remote electronic power supply  
 to be ordered

**517103** A A+ A++

WARM WHITE 3000K  
 POWER LED  
 1,6W/12÷24Vdc  
 Total power 2,3W  
 lm LED 149 ≈ lm OUTPUT 34  
 CRI >80  
 Remote electronic power supply  
 to be ordered

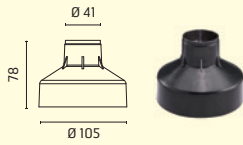






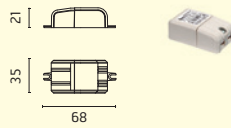
## Accessories: Rho

**169**  
BOX FOR INSTALLATION  
Ø 105 H 78mm

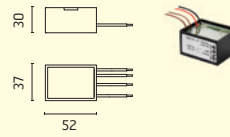


FOR IN-GROUND INSTALLATION  
OR CONCRETE WALL

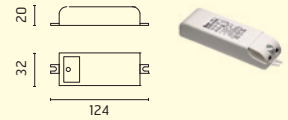
**150**  
POWER SUPPLY DUAL FUNCTION  
Vout 24Vdc: 8W/100÷240V  
Iout 350mA: 6x1W/100÷240V  
IP20 CLASS II SELV EQ.



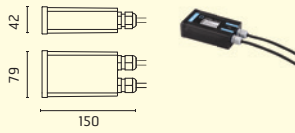
**106**  
POWER SUPPLY DUAL FUNCTION  
Vout 24Vdc: 8W/100÷240V  
Iout 350mA: 6x1W/100÷240V  
IP65 CLASS II SELV EQ.



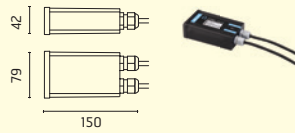
**87**  
POWER SUPPLY 10W/110÷240V -  
24Vdc IP20 CLASS II SELV.



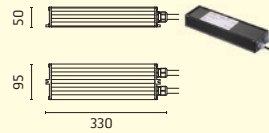
**175**  
POWER SUPPLY 10W/110÷240V - 24Vdc  
IP67 CLASS II SELV.



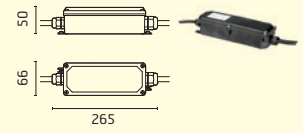
**147**  
POWER SUPPLY 20W/220÷240V - 24Vdc  
IP67 CLASS II SELV.



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



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



acc. code ▶	169	150	106	87	175	147	155	110
prod. code ▼								
517002	●	1	1	4	4	5	14	29
517003	●	1	1	4	4	5	14	29
517012	●	1	1	4	4	5	14	29
517013	●	1	1	4	4	5	14	29
517014	●	1	1	4	4	5	14	29
517015	●	1	1	4	4	5	14	29
517112		1	1	4	4	5	14	29
517113		1	1	4	4	5	14	29
517122		1	1	4	4	5	14	29
517123		1	1	4	4	5	14	29
517022	●	1	1	4	4	5	14	29
517023	●	1	1	4	4	5	14	29
517032	●	1	1	4	4	5	14	29
517033	●	1	1	4	4	5	14	29
517042	●	1	1	4	4	5	14	29
517043	●	1	1	4	4	5	14	29
517052	●	1	1	4	4	5	14	29
517053	●	1	1	4	4	5	14	29
517062	●	1	1	4	4	5	14	29
517063	●	1	1	4	4	5	14	29
517072	●	1	1	4	4	5	14	29
517073	●	1	1	4	4	5	14	29
517132		1	1	4	4	5	14	29
517133		1	1	4	4	5	14	29
517082	●	1	1	4	4	5	14	29
517083	●	1	1	4	4	5	14	29
517142		1	1	4	4	5	14	29
517143		1	1	4	4	5	14	29
517092	●	1	1	4	4	5	14	29
517093	●	1	1	4	4	5	14	29
517102	●	1	1	4	4	5	14	29
517103	●	1	1	4	4	5	14	29

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.