



- 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 cap, open frame and cover. 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.
- During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
Chemical substances affect the anticorrosion covering protection.

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



.0 Inox



Recessed ground fitting



Recessed wall fitting



Do not install in hollow areas



Recessed ceiling fitting
- In masonry: it is needed the installation box
- In plasterboard wall: version with springs



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)



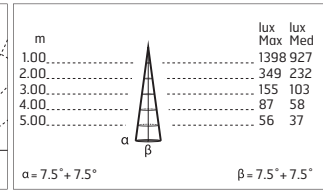
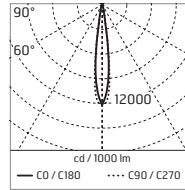
Glow wire test: 850°C

Rho - 316L Stainless Steel Frame - Version With Springs - 15°

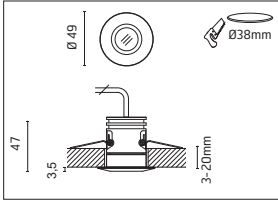
Light Source: Power LED / 1,6W / Total power 2,3W / CRI>80 / 12÷24Vdc / Remote electronic power supply to be ordered



- 517115**
White 2700K
lm LED 139 ≠ lm OUTPUT 94
- 517113**
White 3000K
lm LED 149 ≠ lm OUTPUT 101
- 517112**
White 4000K
lm LED 162 ≠ lm OUTPUT 110



@ 4000K



Dimmable on request

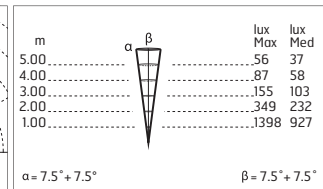
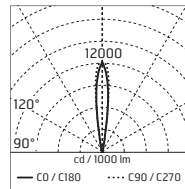


Rho - 316L Stainless Steel Frame - 15°

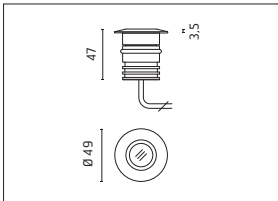
Light Source: Power LED / 1,6W / Total power 2,3W / CRI>80 / 12÷24Vdc / Remote electronic power supply to be ordered



- 517005**
White 2700K
lm LED 139 ≠ lm OUTPUT 94
- 517003**
White 3000K
lm LED 149 ≠ lm OUTPUT 101
- 517002**
White 4000K
lm LED 162 ≠ lm OUTPUT 110



@ 4000K



Dimmable on request

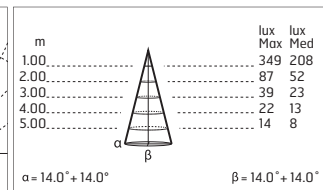
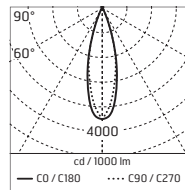


Rho - 316L Stainless Steel Frame - Version With Springs - 30°

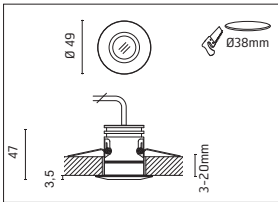
Light Source: Power LED / 1,6W / Total power 2,3W / CRI>80 / 12÷24Vdc / Remote electronic power supply to be ordered



- 517125**
White 2700K
lm LED 139 ≠ lm OUTPUT 79
- 517123**
White 3000K
lm LED 149 ≠ lm OUTPUT 85
- 517122**
White 4000K
lm LED 162 ≠ lm OUTPUT 93



@ 4000K

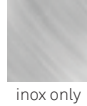


Dimmable on request



Rho - 316L Stainless Steel Frame - 30°

Light Source: Power LED / 1,6W / Total power 2,3W / CRI>80 / 12±24Vdc / Remote electronic power supply to be ordered



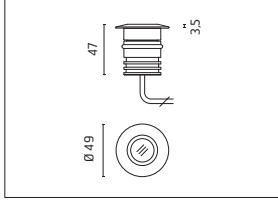
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White 2700K
lm LED 139 ≠ lm OUTPUT 79



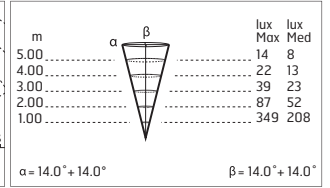
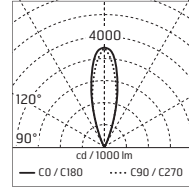
517013
White 3000K
lm LED 149 ≠ lm OUTPUT 85



517012
White 4000K
lm LED 162 ≠ lm OUTPUT 93



Dimmable on request

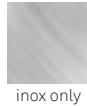


@ 4000K

IP67

Rho - 316L Stainless Steel Frame - Polycarbonate Opal Diffuser

Light Source: Power LED / 1,6W / Total power 2,3W / CRI>80 / 12±24Vdc / Remote electronic power supply to be ordered



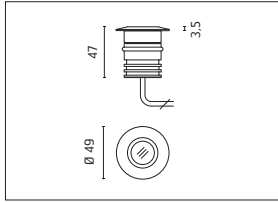
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White 2700K
lm LED 139 ≠ lm OUTPUT 16



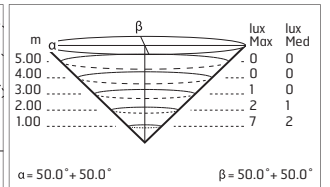
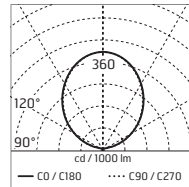
517015
White 3000K
lm LED 149 ≠ lm OUTPUT 17



517014
White 4000K
lm LED 162 ≠ lm OUTPUT 18



Dimmable on request

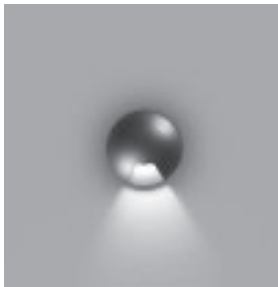


@ 4000K

IP67

Rho - 316L Stainless Steel Cover - One Emission

Light Source: Power LED / 1,6W / Total power 2,3W / CRI>80 / 12±24Vdc / Remote electronic power supply to be ordered



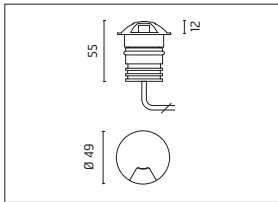
517025
White 2700K
lm LED 139 ≠ lm OUTPUT 10



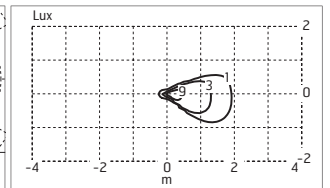
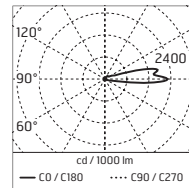
517023
White 3000K
lm LED 149 ≠ lm OUTPUT 11



517022
White 4000K
lm LED 162 ≠ lm OUTPUT 12



Dimmable on request



@ 4000K

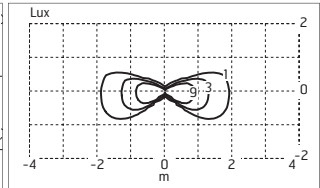
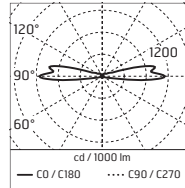
IP67

Rho - 316L Stainless Steel Cover - Two Emissions

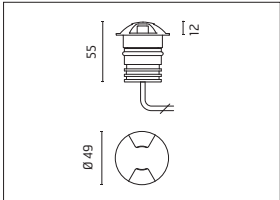
Light Source: Power LED / 1,6W / Total power 2,3W / CRI>80 / 12÷24Vdc / Remote electronic power supply to be ordered



- 517035**
White 2700K
lm LED 2x139 ≠ lm OUTPUT 2x10
- 517033**
White 3000K
lm LED 149 ≠ lm OUTPUT 2x11
- 517032**
White 4000K
lm LED 162 ≠ lm OUTPUT 2x12



@ 4000K



Dimmable on request

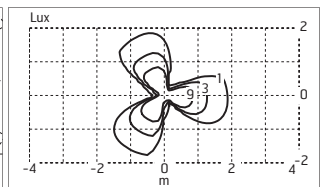
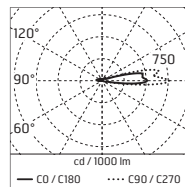
IP67

Rho - 316L Stainless Steel Cover - Three Emissions

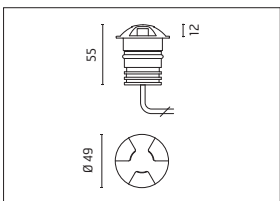
Light Source: Power LED / 1,6W / Total power 2,3W / CRI>80 / 12÷24Vdc / Remote electronic power supply to be ordered



- 517045**
White 2700K
lm LED 3x139 ≠ lm OUTPUT 3x10
- 517043**
White 3000K
lm LED 149 ≠ lm OUTPUT 3x11
- 517042**
White 4000K
lm LED 162 ≠ lm OUTPUT 3x12



@ 4000K

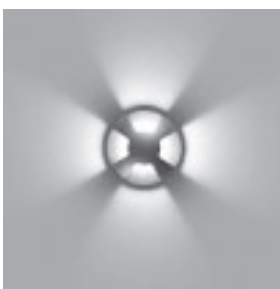


Dimmable on request

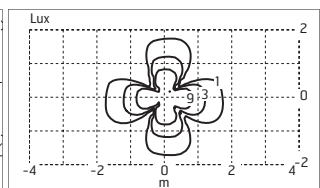
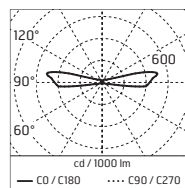
IP67

Rho - 316L Stainless Steel Cover - Omnidirectional

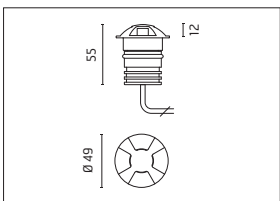
Light Source: Power LED / 1,6W / Total power 2,3W / CRI>80 / 12÷24Vdc / Remote electronic power supply to be ordered



- 517055**
White 2700K
lm LED 4x139 ≠ lm OUTPUT 4x10
- 517053**
White 3000K
lm LED 149 ≠ lm OUTPUT 4x11
- 517052**
White 4000K
lm LED 162 ≠ lm OUTPUT 4x12



@ 4000K



Dimmable on request

IP67

Rho - 316L Stainless Steel Cover - 180°

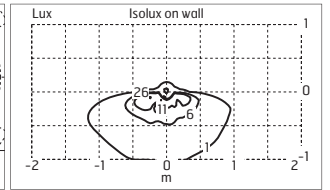
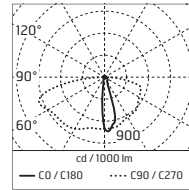
Light Source: Power LED / 1,6W / Total power 2,3W / CRI>80 / 12÷24Vdc / Remote electronic power supply to be ordered



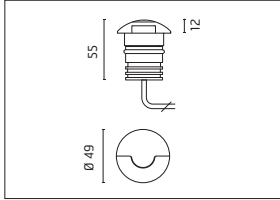
517065
White 2700K
lm LED 139 ≠ lm OUTPUT 36

517063
White 3000K
lm LED 149 ≠ lm OUTPUT 39

517062
White 4000K
lm LED 162 ≠ lm OUTPUT 42



@ 4000K

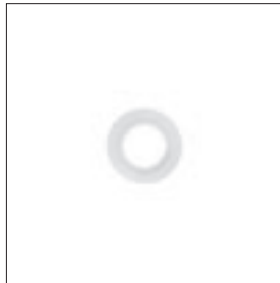


Dimmable on request

IP67

Rho - Round Methacrylate Diffuser - Version With Springs

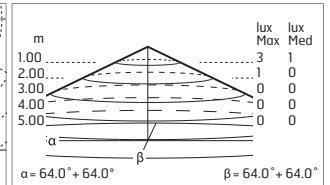
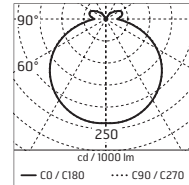
Light Source: Power LED / 1,6W / Total power 2,3W / CRI>80 / 12÷24Vdc / Remote electronic power supply to be ordered



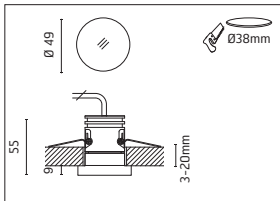
517135
White 2700K
lm LED 139 ≠ lm OUTPUT 11

517133
White 3000K
lm LED 149 ≠ lm OUTPUT 12

517132
White 4000K
lm LED 162 ≠ lm OUTPUT 13



@ 4000K

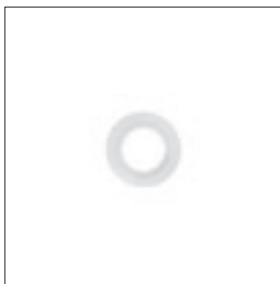


Dimmable on request

IP67

Rho - Round Methacrylate Diffuser

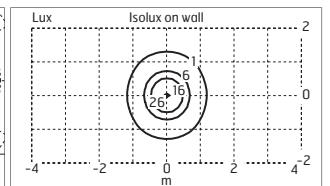
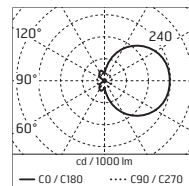
Light Source: Power LED / 1,6W / Total power 2,3W / CRI>80 / 12÷24Vdc / Remote electronic power supply to be ordered



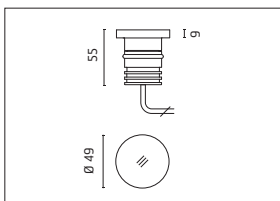
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White 2700K
lm LED 139 ≠ lm OUTPUT 11

517073
White 3000K
lm LED 149 ≠ lm OUTPUT 12

517072
White 4000K
lm LED 162 ≠ lm OUTPUT 13



@ 4000K



Dimmable on request

IP67

Rho Square Methacrylate Diffuser - Version With Springs

Light Source: Power LED / 1,6W / Total power 2,3W / CRI>80/12÷24Vdc / Remote electronic power supply to be ordered

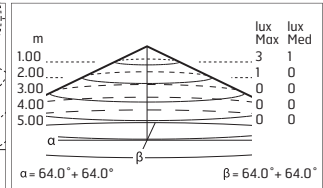
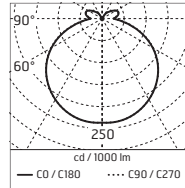


517145
White 2700K
lm LED 139 ≠ lm OUTPUT 11

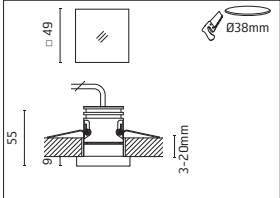


517143
White 3000K
lm LED 149 ≠ lm OUTPUT 12

517142
White 4000K
lm LED 162 ≠ lm OUTPUT 13



@ 4000K



Dimmable on request

IP67

Rho Square Methacrylate Diffuser

Light Source: Power LED / 1,6W / Total power 2,3W / CRI>80 / 12÷24Vdc / Remote electronic power supply to be ordered

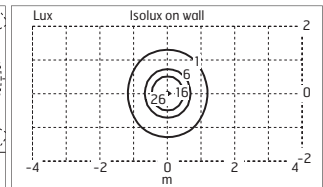
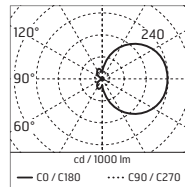


517085
White 2700K
lm LED 139 ≠ lm OUTPUT 11

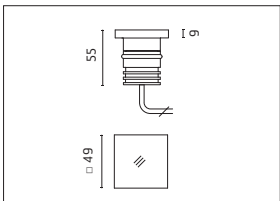


517083
White 3000K
lm LED 149 ≠ lm OUTPUT 12

517082
White 4000K
lm LED 162 ≠ lm OUTPUT 13



@ 4000K

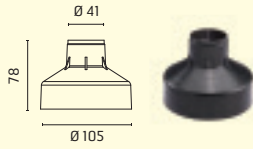


Dimmable on request

IP67

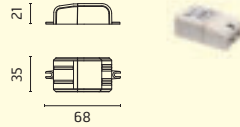
Accessories: Rho

169
BOX FOR INSTALLATION
Ø 105 H 78mm

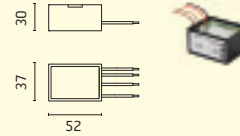


FOR IN-GROUND INSTALLATION
OR CONCRETE WALL

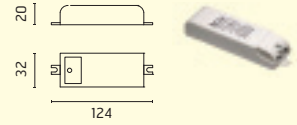
150
POWER SUPPLY DUAL FUNCTION
Vout 24Vdc: 8W/100÷240V
Iout 350mA: 6x1W/100÷240V
IP20 CLASS II SELV EQ.



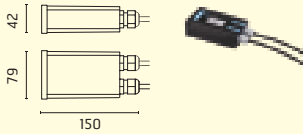
106
POWER SUPPLY DUAL FUNCTION
Vout 24Vdc: 8W/100÷240V
Iout 350mA: 6x1W/100÷240V
IP65 CLASS II SELV EQ.



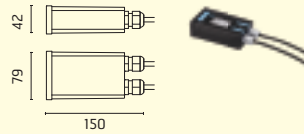
87
POWER SUPPLY 10W/110÷240V -
24Vdc IP20 CLASS II SELV.



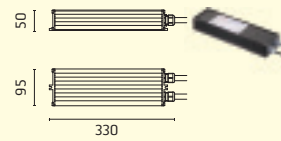
175
POWER SUPPLY 10W/110÷240V -
24Vdc IP67 CLASS II SELV.



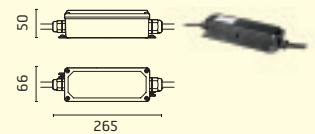
147
POWER SUPPLY 20W/220÷240V -
24Vdc IP67 CLASS II SELV.



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



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



269
2 WAY TERMINAL BLOCK 2 POLES IP68
(Ø4÷6,9mm Cable)
*it can't be placed in the recessed box
for installation



acc. code ▶ prod. code ▼	169	150	106	87	175	147	155	110	269
517002	•	1	1	4	4	5	14	29	•
517003	•	1	1	4	4	5	14	29	•
517005	•	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	•
517016	•	1	1	4	4	5	14	29	•
517017	•	1	1	4	4	5	14	29	•
517022	•	1	1	4	4	5	14	29	•
517023	•	1	1	4	4	5	14	29	•
517025	•	1	1	4	4	5	14	29	•
517032	•	1	1	4	4	5	14	29	•
517033	•	1	1	4	4	5	14	29	•
517035	•	1	1	4	4	5	14	29	•
517042	•	1	1	4	4	5	14	29	•
517043	•	1	1	4	4	5	14	29	•
517045	•	1	1	4	4	5	14	29	•
517052	•	1	1	4	4	5	14	29	•
517053	•	1	1	4	4	5	14	29	•
517055	•	1	1	4	4	5	14	29	•
517062	•	1	1	4	4	5	14	29	•
517063	•	1	1	4	4	5	14	29	•

acc. code ▶ prod. code ▼	169	150	106	87	175	147	155	110	269
517065	•	1	1	4	4	5	14	29	•
517072	•	1	1	4	4	5	14	29	•
517073	•	1	1	4	4	5	14	29	•
517075	•	1	1	4	4	5	14	29	•
517082	•	1	1	4	4	5	14	29	•
517083	•	1	1	4	4	5	14	29	•
517085	•	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	•
517112		1	1	4	4	5	14	29	•
517113		1	1	4	4	5	14	29	•
517115		1	1	4	4	5	14	29	•
517122		1	1	4	4	5	14	29	•
517123		1	1	4	4	5	14	29	•
517125		1	1	4	4	5	14	29	•
517132		1	1	4	4	5	14	29	•
517133		1	1	4	4	5	14	29	•
517135		1	1	4	4	5	14	29	•
517142		1	1	4	4	5	14	29	•
517143		1	1	4	4	5	14	29	•
517145		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.