



CHIARA

- · Round luminaire for installation on wall or ground -
- Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content) and AISI 316L blasted stainless steel frame. Glass diffuser: Sandblasted with silkscreen border, fixed to the aluminium body through a robotic gluing system.
- 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: mains: I; low-voltage: III
- Installation: the luminaire is equipped with a piece of cable for an easy-to-make connection. 220-230V version: the cable is supplied with a 2-way connector for 3-conductor cables (H2O STOP) for an easy-to-make connection. 24V version: the cable is integrated with an H₂O STOP device. Outdoor use requires suitable flexible cables. Installation requires a dedicated box to be ordered separately. It is important to provide a >200mm gravel layer or a drain system (for concrete surface) to ensure good drainage and to avoid water stagnation.
- 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:

Luminaire supplied with integrated LED modules that cannot be replaced



.0 Inox



Recessed ground fitting



Recessed wall fitting



Do not install in hollow areas



Installation requires a 20cm water drainage layer (gravel)



Pre-wired with approx 250mm of cable.



Protection against water ingress from the cable



required for 24V



Static load: 500Kg walk over

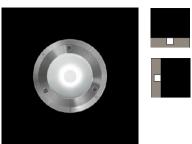


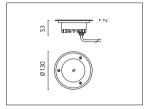
Glass surface temperature



Protection against IK 08 - 5,00 joule

Chiara Mid-Power LED / Stainless Steel Frame - Sandblasted Glass - Direct 230V









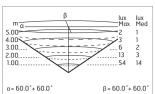
MID-POWER LED

NATURAL WHITE 4000K MID-POWER LEDs 3,5W/220-230V Total power 4W lm LED 400 ≠ lm OUTPUT 199 CRI>80 LED module set up to work

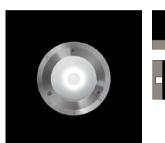
directly connected to the mains

WARM WHITE 3000K MID-POWER LEDs 3,5W/220-230V Total power 4W lm LED 380 ≠ lm OUTPUT 189 CRI>80 LED module set up to work directly connected to the mains



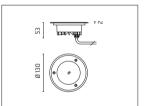


Chiara Mid-Power LED / Stainless Steel Frame - Sandblasted Glass - Direct 230V









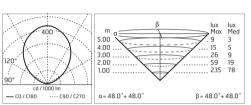




NATURAL WHITE 4000K MID-POWER LEDs 6,5W/220-230V Total power 7W lm LED 555 ≠ lm OUTPUT 479 LED module set up to work directly connected to the mains

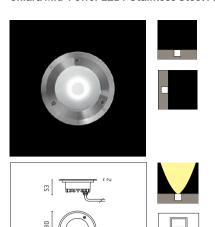


WARM WHITE 3000K MID-POWER LEDs 6,5W/220-230V Total power 7W lm LED 525 ≠ lm OUTPUT 453 CRI>80 LED module set up to work directly connected to the mains





Chiara Mid-Power LED / Stainless Steel Frame - Sandblasted Glass - 24Vdc



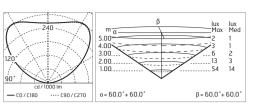


Remote electronic power supply to be ordered Acc. 144 or 176الس

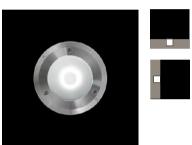
WARM WHITE 3000K MID-POWER LEDs 3,5W/24Vdc Total power 4W $lm\ LED\ 360 \neq lm\ OUTPUT\ 190$ CRI>80

Remote electronic power supply to be ordered

Acc. 144 or 176الس

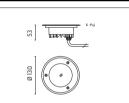


Chiara Mid-Power LED / Stainless Steel Frame - Sandblasted Glass - 24Vdc





MID-POWER LED





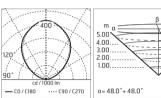


NATURAL WHITE 4000K MID-POWER LEDs 6,5W/24Vdc Total power 7,3W lm LED 734 ≠ lm OUTPUT 394 CRI>80

Remote electronic power supply to be ordered Acc. 144 or 176

WARM WHITE 3000K MID-POWER LEDs 6,5W/24Vdc Total power 7,3W lm LED 707 ≠ lm OUTPUT 308 CRI>80

Remote electronic power supply to be ordered Acc. 144 or 176

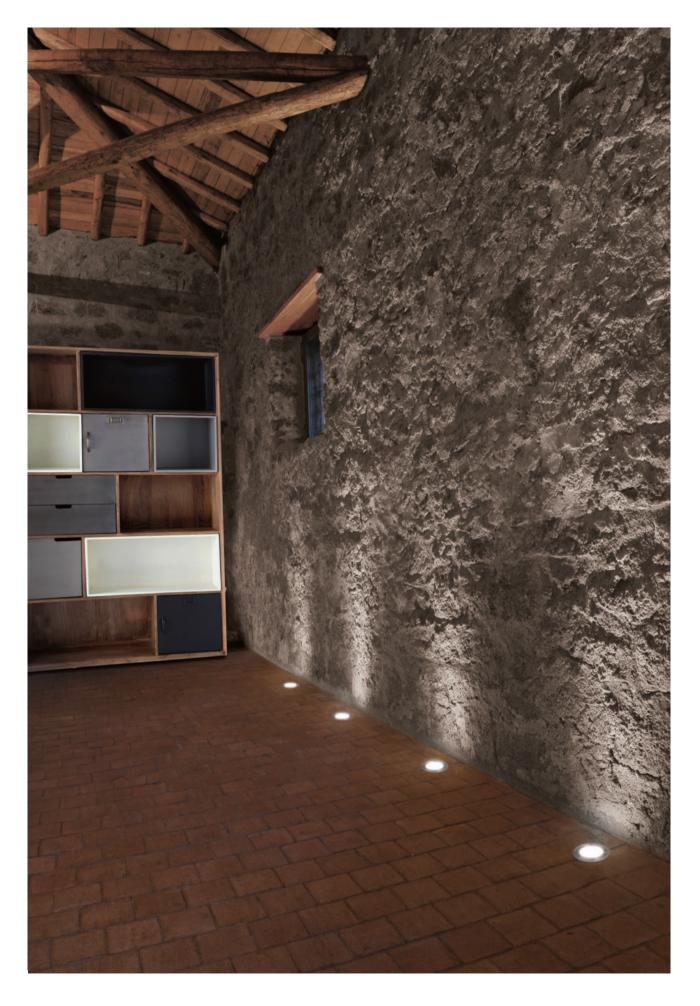


20

β = 46.0°+ 46.0°

15 60





Accessories: Chiara

50

BOX FOR INSTALLATION Ø 160 H 70mm





215

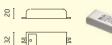
3/4 WAY TERMINAL BLOCK 3 POLES IP68 H₂O STOP (Ø5,5÷12mm CABLE)





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

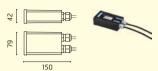


175

155

IP67 CLASS II SELV.

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



144

POWER SUPPLY 17W/110÷240V - 24Vdc (15W@110V) IP20 CLASS II SELV.



103

...10V DIMMABLE: PUSH-DIM OR 1...10V See Page 514 Wiring Diagram n.4

240

DIMMABLE: PUSH-DIM OR 1...10V See Page 514 Wiring Diagram n.4

POWER SUPPLY 17W/110÷240V - 24Vdc

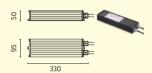
(15W@110V) IP67 CLASS II SELV.

ID= 79 100= 150

IP67 CLASS II SELV.

147

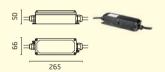




POWER SUPPLY 50W/120÷240V - 24Vdc

110

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



156

176

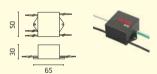
POWER SUPPLY 96W /120÷277V - 24Vdc IP67 CLASS II SELV.



237

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

POWER SUPPLY 20W/220÷240V - 24Vdc



acc. code ▶	50	215	87	175	144	176	147	155	110	156	237
prod. code ▼											
530002	•	•									•
530003	•	•									•
530005	•		1	1	2	2	2	7	9	12	
530006	•		1	1	2	2	2	7	9	12	
530007	•	•									•
530008	•	•									•
530009	•		2	2	4	4	4	12	16	21	
530010	•		2	2	4	4	4	12	16	21	

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.