




PETRA

- Round luminaire for installation in-ground – recessed.
- Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content) and AISI 316L stainless steel frame. Glass diffuser: Tempered transparent or sandblasted 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.
- Protection rating: IP67
- In compliance with EN 60598-1 standards
- Class of insulation: I
- Installation: the luminaire is equipped with a piece of cable with a 2-way connector for 3-conductor cables (H₂O STOP) for an easy-to-make connection. Outdoor use requires suitable flexible cables. Installation requires a dedicated box to be ordered separately. It is important to provide a >400mm gravel layer or a drain system (for concrete surfaces) 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 BULB VERSION:**
Class A+
DRRA/E27

 **METAL HALIDE VERSION:**
Class A+
HIT-CE/G12

 **HALOGEN VERSION:**
Class D
QT32/E27



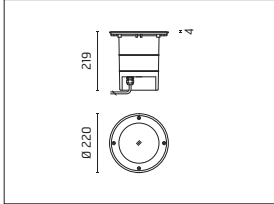
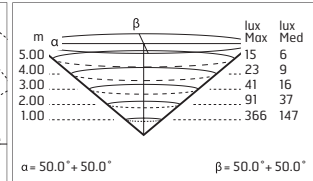
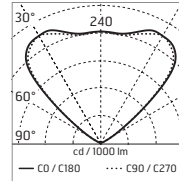
.0 Inox

	Recessed ground fitting		Installation requires a 40cm 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: 2500Kg walk over (petra) Static load: 3000Kg walk over (maxi petra)
	Drive over		Check that diffuser's temperature "T max °C" (tested at 25°C) complies with your local regulation
	Protection against impact. IK 09 - 10,00 joule		

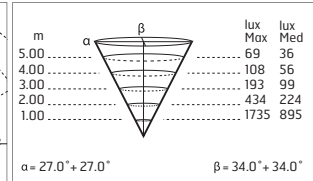
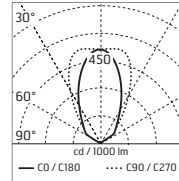
Petra / Symmetric Optic



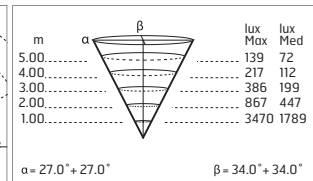
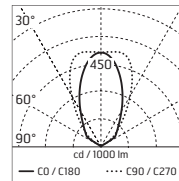
070113 D
 QT 32 100W E27
 T 190°C
 Optional LED bulb **A+**
 DRRA/C 13,5W E27
 Bulb max size: Ø62 H.116
 Photometric curve not available



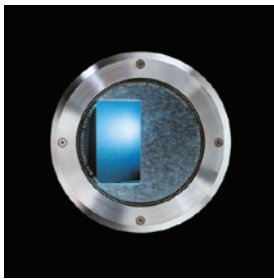
073513 A+
 HIT-CE 35W G12
 T 105°C



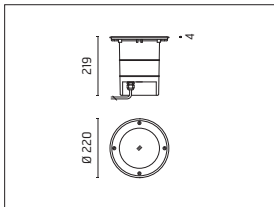
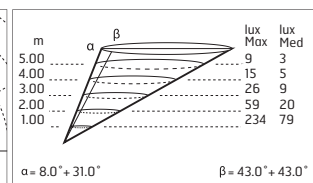
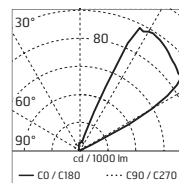
077113 A+
 HIT-CE 70W G12
 T 105°C



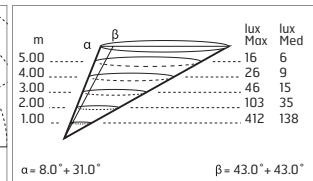
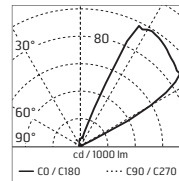
Petra / Asymmetric Optic



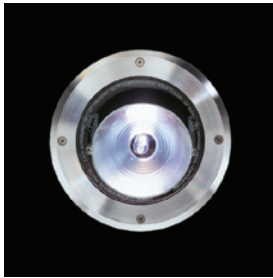
073514 A+
 HIT-CE 35W G12
 T 105°C



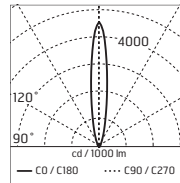
077114 A+
 HIT-CE 70W G12
 T 105°C



Petra / Adjustable Optic - Narrow Beam 15°

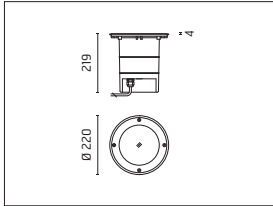


0735129 A+
HIT-CE 35W G12
T 105°C

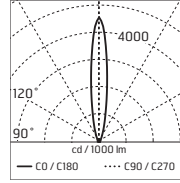


m	lux	
	Max	Med
5.00	617	385
4.00	963	601
3.00	1713	1068
2.00	3853	2404
1.00	15413	9616

$\alpha = 8.0^\circ + 8.0^\circ$ $\beta = 8.0^\circ + 8.0^\circ$



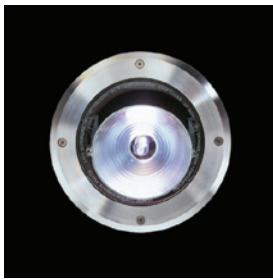
0771129 A+
HIT-CE 70W G12
T 105°C



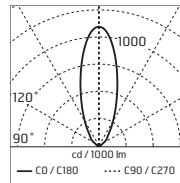
m	lux	
	Max	Med
5.00	1233	769
4.00	1927	1202
3.00	3425	2137
2.00	7706	4808
1.00	30825	19232

$\alpha = 8.0^\circ + 8.0^\circ$ $\beta = 8.0^\circ + 8.0^\circ$

Petra / Adjustable Optic - Medium Beam 40°

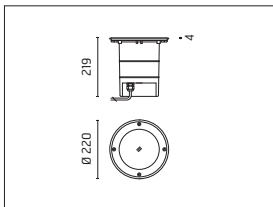


073515 A+
HIT-CE 35W G12
T 105°C

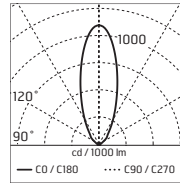


m	lux	
	Max	Med
5.00	148	87
4.00	232	136
3.00	412	241
2.00	928	543
1.00	3712	2173

$\alpha = 18.0^\circ + 18.0^\circ$ $\beta = 18.0^\circ + 18.0^\circ$



077115 A+
HIT-CE 70W G12
T 105°C

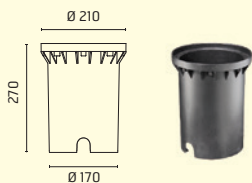


m	lux	
	Max	Med
5.00	297	174
4.00	464	272
3.00	825	483
2.00	1856	1086
1.00	7424	4346

$\alpha = 18.0^\circ + 18.0^\circ$ $\beta = 18.0^\circ + 18.0^\circ$

Accessories: Petra

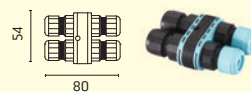
26
BOX FOR INSTALLATION
Ø 210 H 270mm



233
SANDBLASTED GLASS FOR PETRA
Ø 172mm



215
3/4 WAY TERMINAL BLOCK 3 POLES
IP68 H2O STOP (Ø5,5÷12mm CABLE)



acc. code	26	233	215
	prod. code		
070113	•	•	•
0735129	•	•	•
073513	•	•	•
073514	•	•	•
073515	•	•	•
0771129	•		•
077113	•		•
077114	•		•
077115	•		•