



- Pole top luminaire for installation on pole or wall (dedicated wall mounting bracket).
- Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content), top cover in pre-galvanised sheet (lower side painted in white) secured to the housing by four extruded aluminium brackets. Acrylic diffuser: clear or opal, 3mm thick.
- 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 sand-blasted 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: IP65.
- In compliance with EN60598-1 standards.
- Class of insulation: I; LED module: II.
- Installation: the fixture is equipped with 1000mm cable. Re-lamping through the removal of a disc fitted on the top cover.
- 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



METAL HALIDE VERSION:

Class A+
HfE/E27



FLUORESCENT VERSION:

Class A
TC-TEL/GX24q-5



.6 Grey



.3 Anthracite



Pole top luminaire

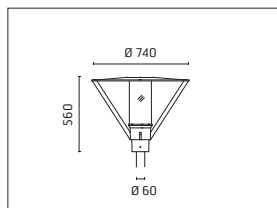


Pre-wired with approx 1000mm of cable

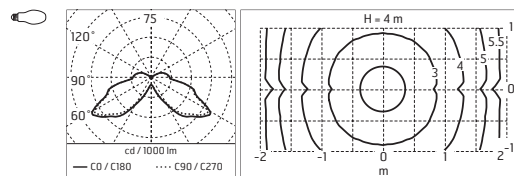


Protection against impact.
IK 07 - 2,00 joule

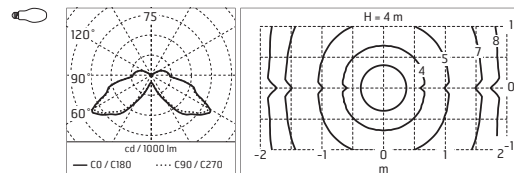
Andrea / Pole Ø 60mm - Transparent Acrylic Diffuser



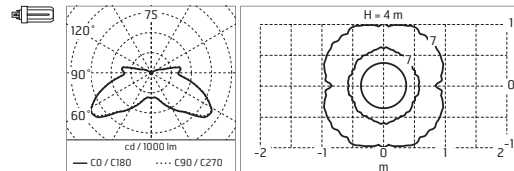
12115320
HIE 70W E27



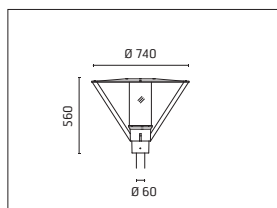
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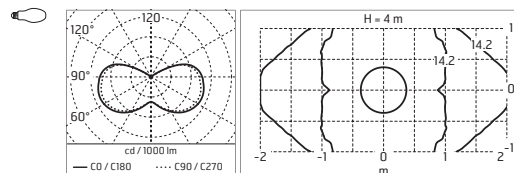
12115520
TC-TEL 57W Gx24 q-5
Electronic ballast



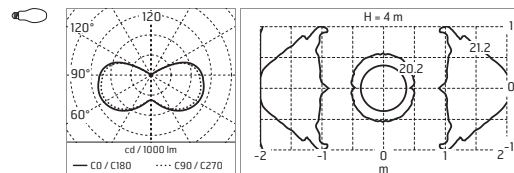
Andrea / Pole Ø 60mm - Opal (inside) Acrylic Diffuser



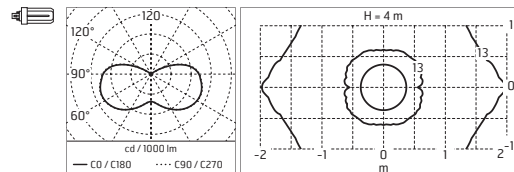
121153112
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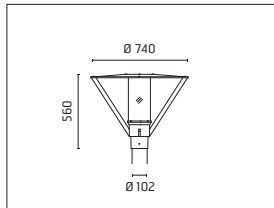
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HIE 100W E27



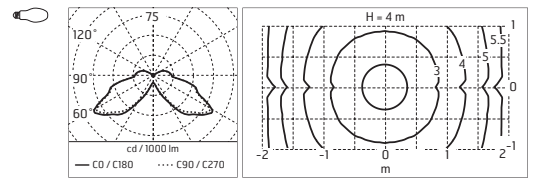
121155112
TC-TEL 57W Gx24 q-5
Electronic ballast



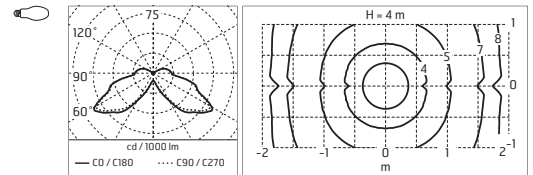
Andrea / Pole Ø 102mm - Transparent Acrylic Diffuser



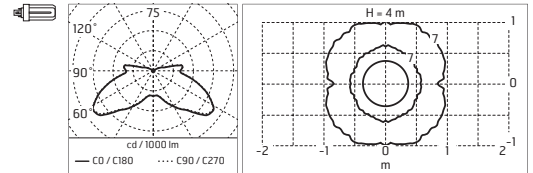
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HIE 70W E27



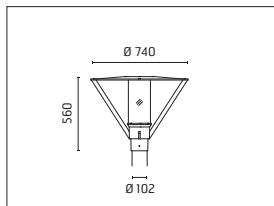
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HIE 100W E27



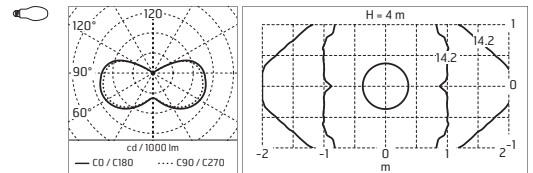
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TC-TEL 57W Gx24 q-5
Electronic ballast



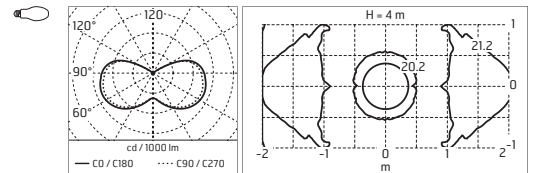
Andrea / Pole Ø 102mm - Opal (inside) Acrylic Diffuser



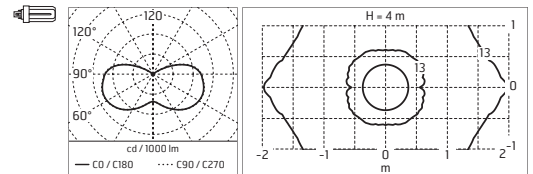
121153114 
HIE 70W E27



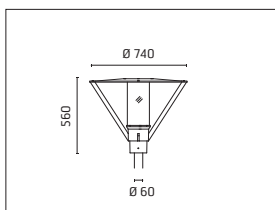
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HIE 100W E27



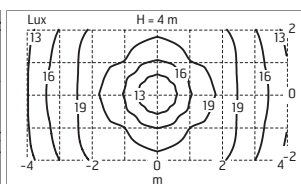
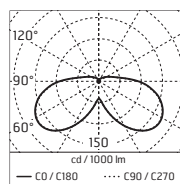
121155114 
TC-TEL 57W Gx24 q-5
Electronic ballast



Andrea Power LED / Pole Ø 60mm - Opal (inside) Acrylic Diffuser

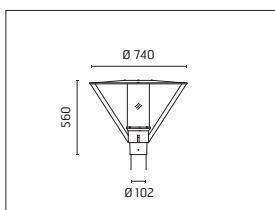


121264112
 NATURAL WHITE 4000K
 POWER LEDs
 44W/220÷240V
 Total power 49W
 lm LED 4275 $\approx$ lm OUTPUT 3596
 CRI >80
 Integral electronic power supply

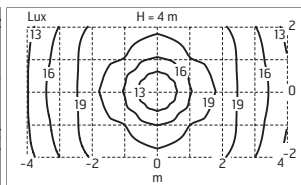
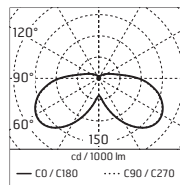


121265112
 WARM WHITE 3000K
 POWER LEDs
 44W/220÷240V
 Total power 49W
 lm LED 4013 $\approx$ lm OUTPUT 3375
 CRI >80
 Integral electronic power supply

Andrea Power LED / Pole Ø 102mm - Opal (inside) Acrylic Diffuser

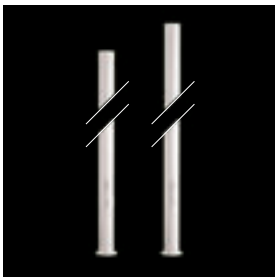


121264114
 NATURAL WHITE 4000K
 POWER LEDs
 44W/220÷240V
 Total power 49W
 lm LED 4275 $\approx$ lm OUTPUT 3596
 CRI >80
 Integral electronic power supply



121265114
 WARM WHITE 3000K
 POWER LEDs
 44W/220÷240V
 Total power 49W
 lm LED 4013 $\approx$ lm OUTPUT 3375
 CRI >80
 Integral electronic power supply

Andrea / Ø 102mm - Poles



4140
H 4000 mm

4150
H 5000 mm

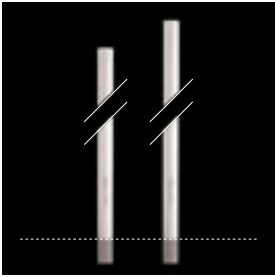
With Base and Access Door
With Terminal Block 4x1,5-16mmq



.6 Grey



.3 Anthracite



4145
H 4000 mm (+500mm)

4155
H 5000 mm (+500mm)

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq



.6 Grey



.3 Anthracite

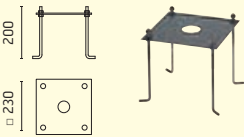


Andrea wall Version



Accessories: Andrea

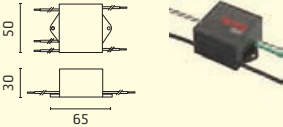
116
BASE PLATE AND FIXING BOLTS
230 x 230 x H 200mm



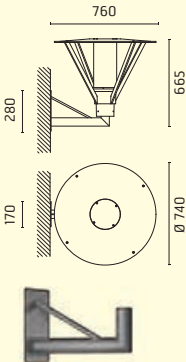
236
2 WAY TERMINAL BLOCK 3 POLES
IP68 H2O STOP (Ø5,5÷12mm CABLE)



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

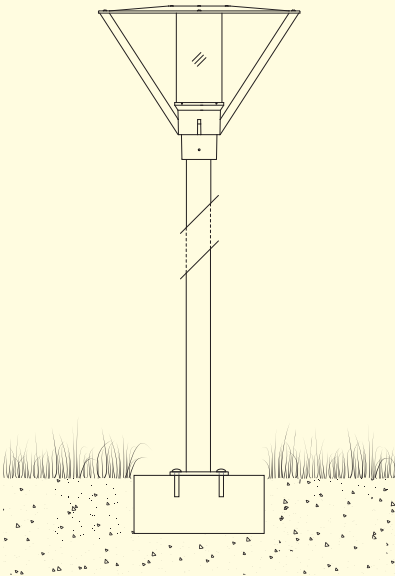


125
WALL BRACKET FOR Ø 60mm HEAD

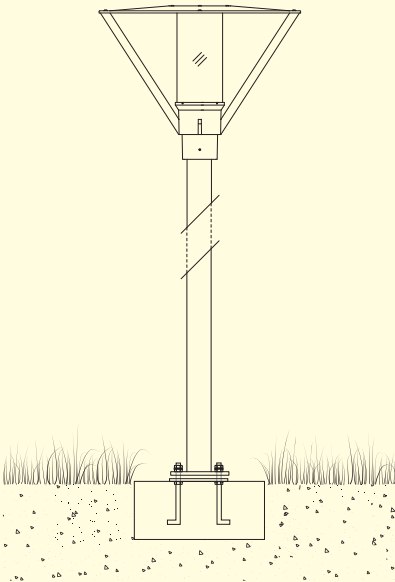


acc. code ▶	116	236	125	237
prod. code ▼				
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121153114		•		
121153115		•		
121154112		•	•	
121154114		•		
121154115		•		
121155112		•	•	
121155114		•		
121155115		•		
121264112		•	•	•
121264114		•	•	•
121265112		•	•	•
121265114		•	•	•
4140	•			
4145				
4150	•			
4155				

Correct Fixing Method
Bollard fixed on plint +
suitable installation screws



Correct Fixing Method
Bollard fixed on plinth + fixing bolts



Incorrect Fixing Method
Do not fix the bollard directly on the ground

