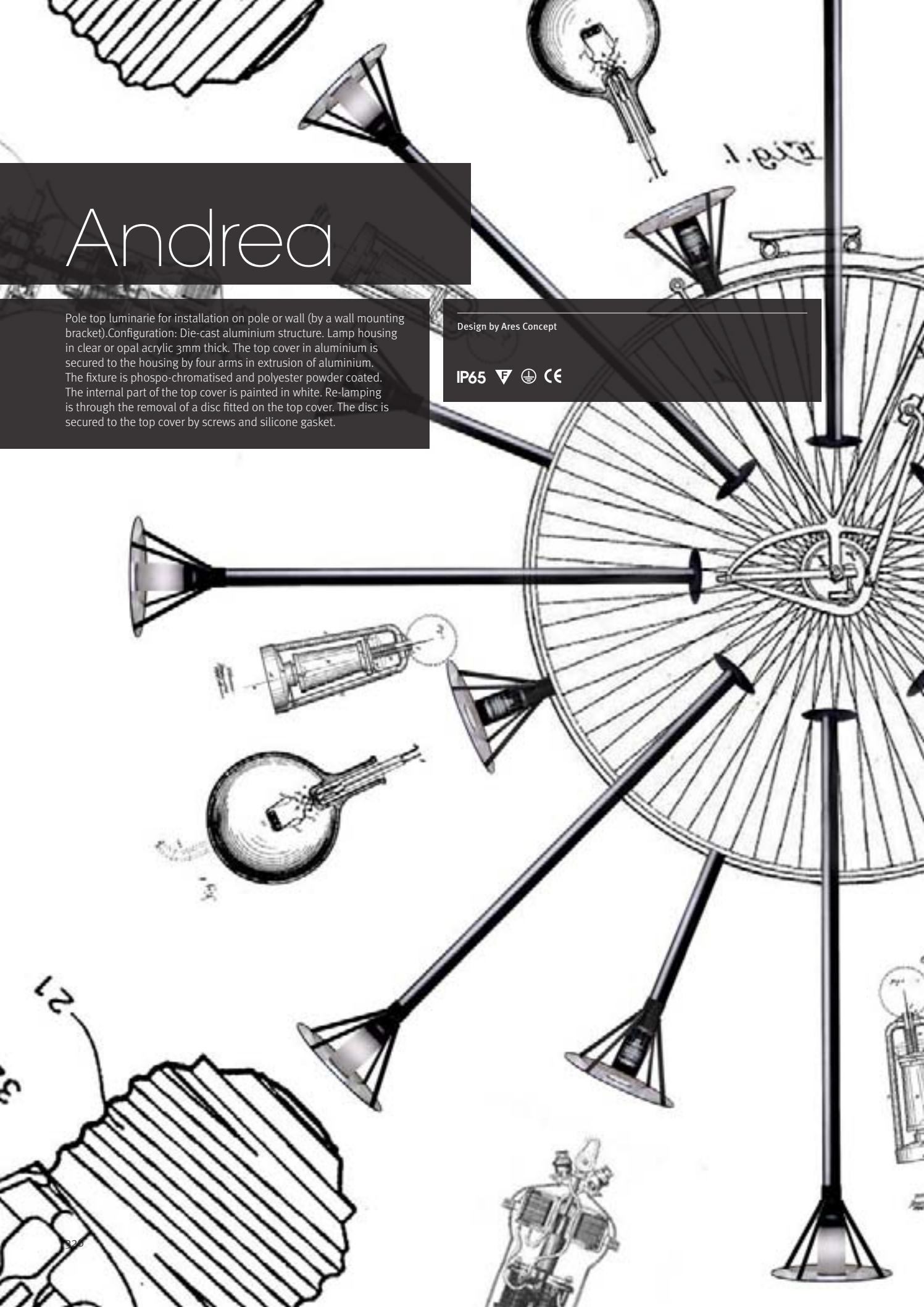


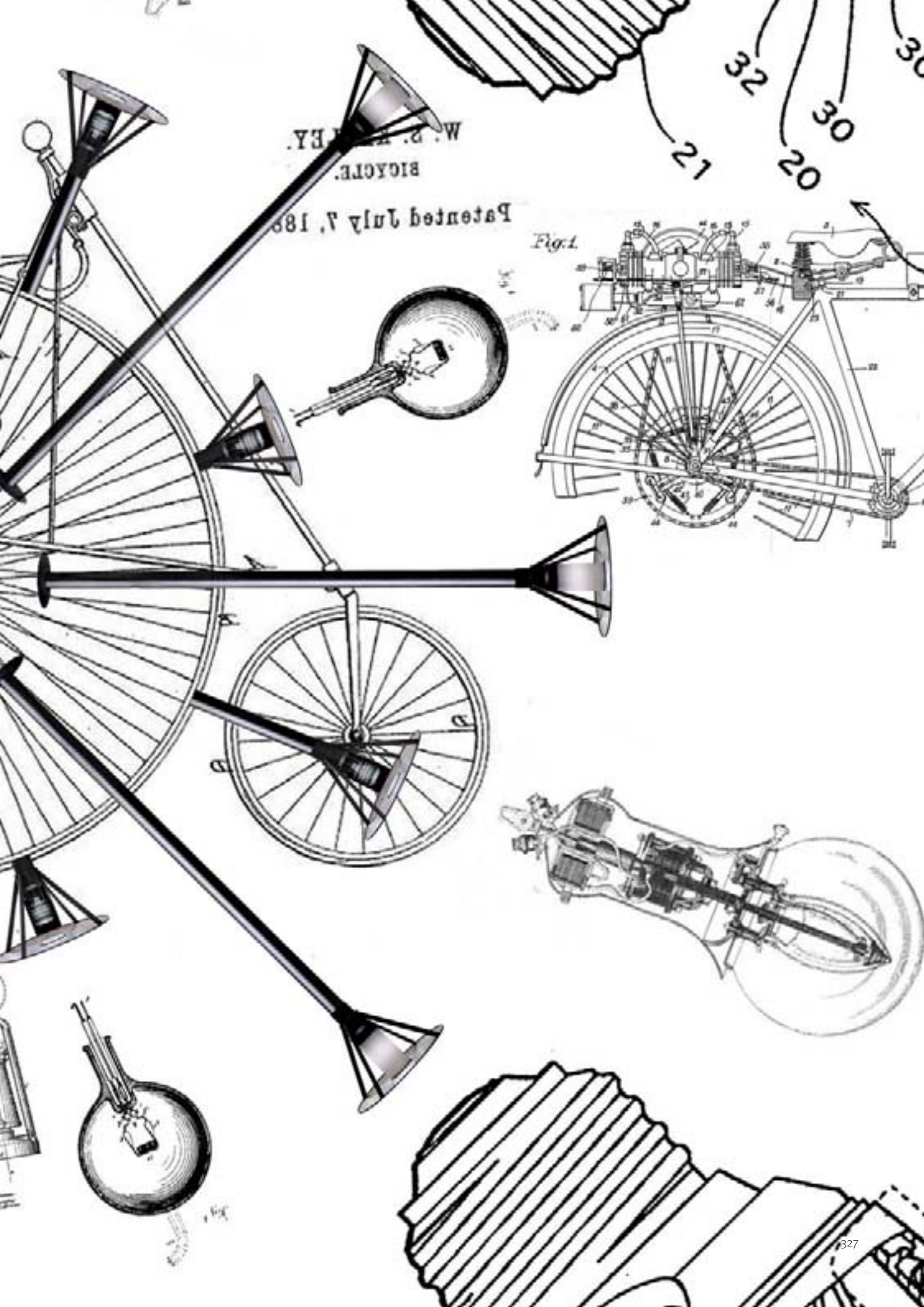
# Andrea

Pole top luminaire for installation on pole or wall (by a wall mounting bracket). Configuration: Die-cast aluminium structure. Lamp housing in clear or opal acrylic 3mm thick. The top cover in aluminium is secured to the housing by four arms in extrusion of aluminium. The fixture is phosfo-chromatised and polyester powder coated. The internal part of the top cover is painted in white. Re-lamping is through the removal of a disc fitted on the top cover. The disc is secured to the top cover by screws and silicone gasket.

Design by Ares Concept

IP65   





Patented July 7, 1886  
W. P. H. EY.  
BICYCLE.

Fig. 1.

21  
20  
30  
32



## Andrea

Versions:

Diffuser:

- Transparent acrylic diffuser
- Opal (inside) acrylic diffuser

70W HSE E27 - sodium lamp

70W HIE E27 - metal halide lamp

100W HIE E27 - metal halide lamp

57W TC-TEL Gx24q-5 - fluorescent lamp

Head:  $\varnothing$  740mm

Height: 560mm

Diffuser:  $\varnothing$  166mm-3mm thick

Protection Rating: IP65;

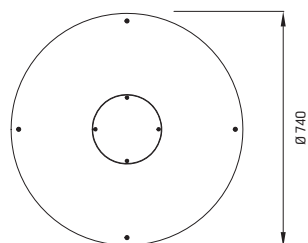
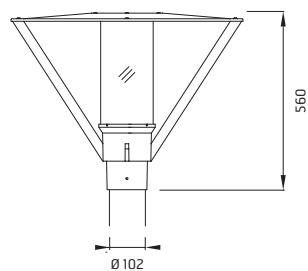
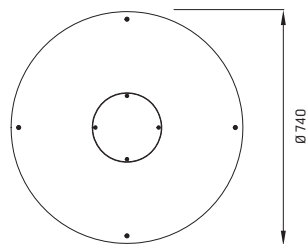
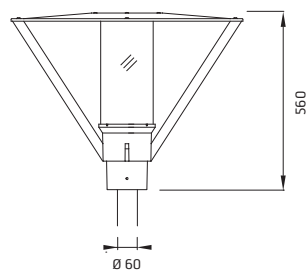
In compliance with EN 60598-1

Class of insulation: I

Installation: the fixture is equipped with an M20 x 1,5mm cable gland and 500mm cable.

IP65   

### Dimensions



2. Aluminium

3. Anthracite



Pole top luminaire



The fitting is equipped with 1 cable input



Full cut-off luminaire (no light pollution)



Protection against impact.  
IK 07 - 2,00 joule

Andrea / Pole Ø 60mm - Transparent Acrylic Diffuser



side view



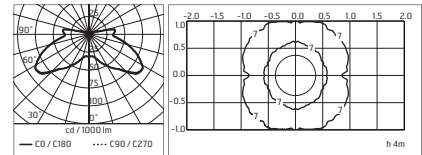
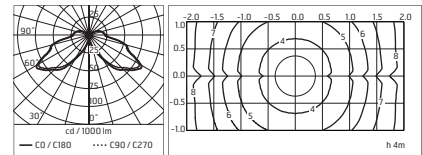
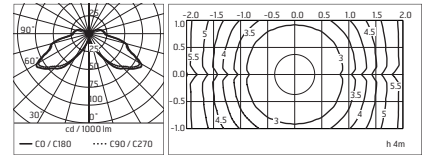
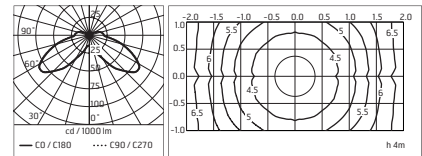
top view

**1214420**  
HSE 70W E27

**12115320**  
HIE 70W E27

**12115420**  
HIE 100W E27

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



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



side view



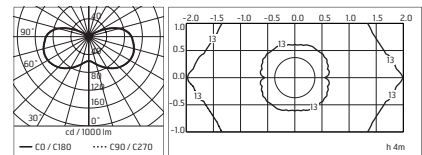
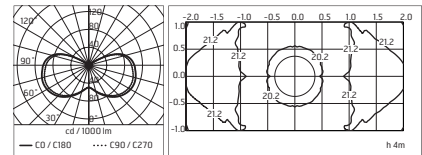
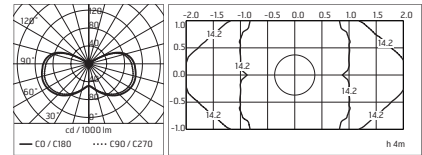
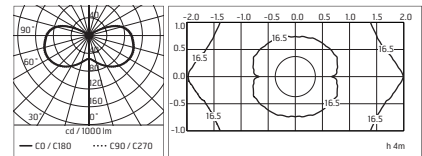
top view

**12144112**  
HSE 70W E27

**121153112**  
HIE 70W E27

**121154112**  
HIE 100W E27

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



Andrea / Pole Ø 102mm - Transparent Acrylic Diffuser



side view



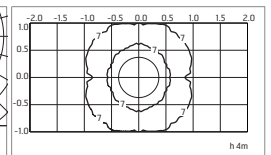
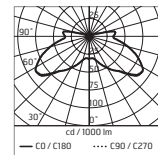
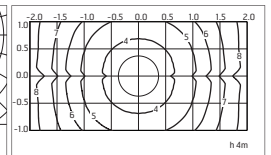
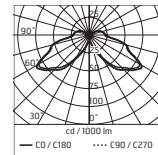
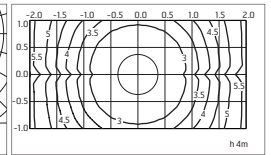
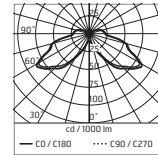
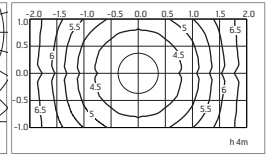
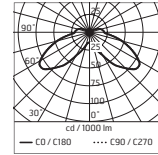
top view

**12144115**  
HSE 70W E27

**121153115**  
HIE 70W E27

**121154115**  
HIE 100W E27

**121155115**  
TC-TEL 57W Gx24 q-5  
Electronic ballast



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



side view



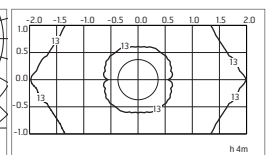
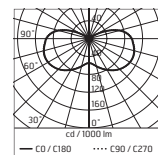
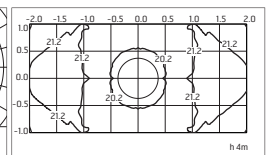
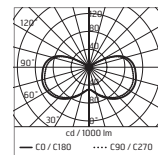
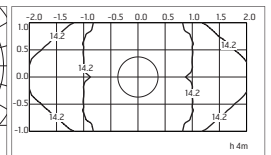
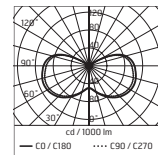
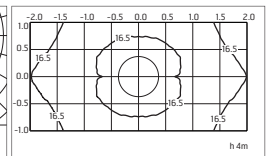
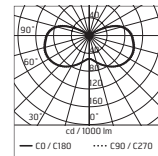
top view

**12144114**  
HSE 70W E27

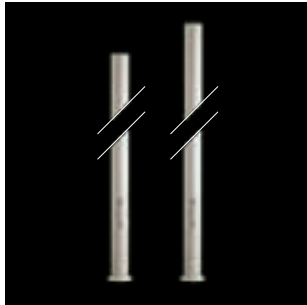
**121153114**  
HIE 70W E27

**121154114**  
HIE 100W E27

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



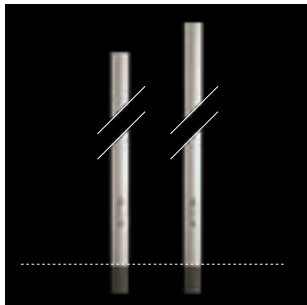
Andrea / Ø 102mm - Poles with Base and Acces Door



4140  
H 4000 mm

4150  
H 5000 mm

Andrea / Ø 102mm - Poles In-Ground (+500 mm Root) with Acces Door



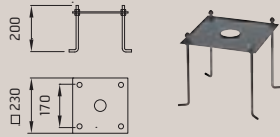
4145  
H 4000 (+500) mm

4155  
H 5000 (+500) mm

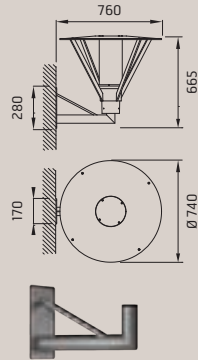


Accessories: Andrea

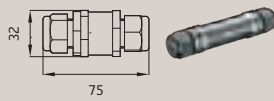
**116**  
BASE PLATE AND FIXING BOLTS  
230 x 230 x H 200mm



**125**  
WALL BRACKET for Ø60mm head



**76**  
2 way terminal block 3 poles IP68

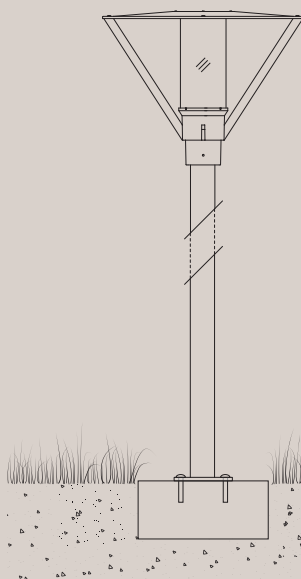


Accessories chart

acc. code ▶	116	125	76
4140	•		
4145			
4150	•		
4155			
1214420		•	•
12115320		•	•
12115420		•	•
12115520		•	•
12144112		•	•
12144114			•
12144115			•
121153112		•	•
121153114			•
121153115			•
121154112		•	•
121154114			•
121154115			•
121155112		•	•
121155114			•
121155115			•

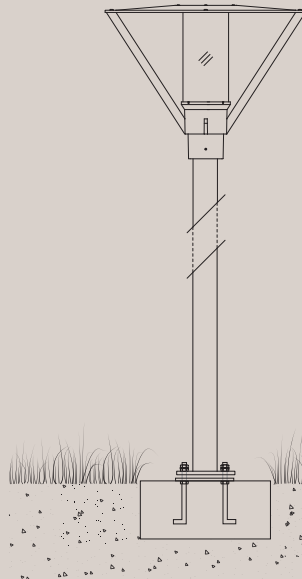
**Correct Fixing Method**

Bollard fixed on plinth + plug



**Correct Fixing Method**

Bollard fixed on plinth + fixing bolts



**Incorrect Fixing Method**

Do not fix the bollard directly on the ground

