

INSTALLATION GUIDE FOR THE TYPE AGN PRECAST BASE MOUNTED COMPOSITE LIGHTING COLUMN.

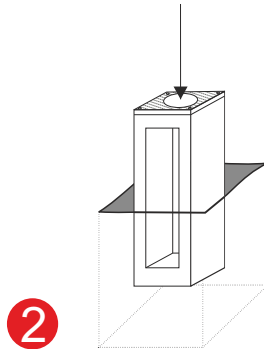
Workplace health and safety regulations

The installation and assembly works should be carried out as set forth in the Regulation of the Minister of Infrastructure of 6 February 2003 on the workplace health and safety during construction works (Journal of Laws No. 47, item 401, of 19 March 2013).



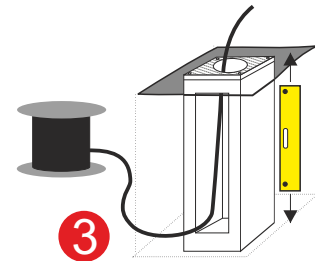
1

Prepare a pit large enough to accommodate the precast base, as recommended in the table on page 2.



2

Place the relevant precast base in the pit.



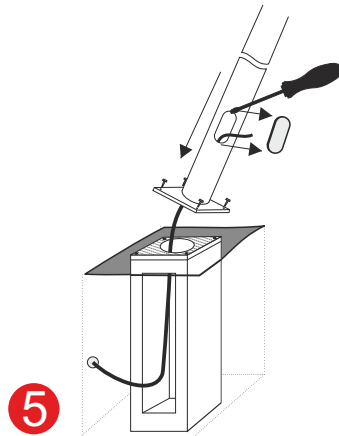
3

Put the precast base upright and make sure it is perfectly level. Insert the power cable into the hole in the precast base.



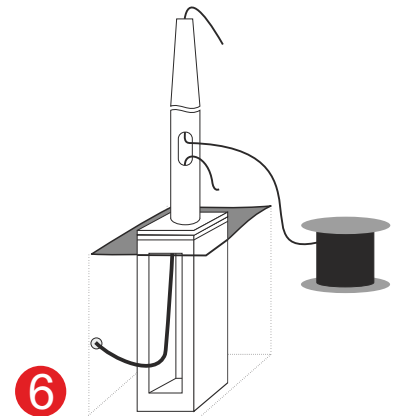
4

Cover up the pit with native soil, thickening it layer by layer with a mechanical earth rammer.



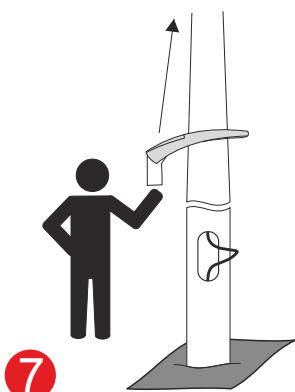
5

Unscrew the inspection flap and pass the cable through it. Place the column onto the precast base. Use the supplied screws, washers and blind nuts to attach the column foot.



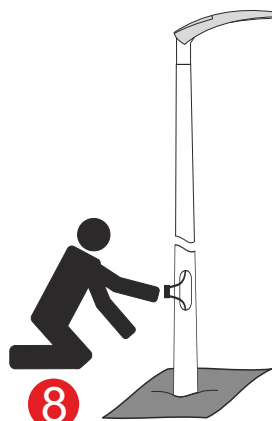
6

Insert the power cable of the LED luminaire into the hole of the inspection flap and pass it all the way up to the column finial.



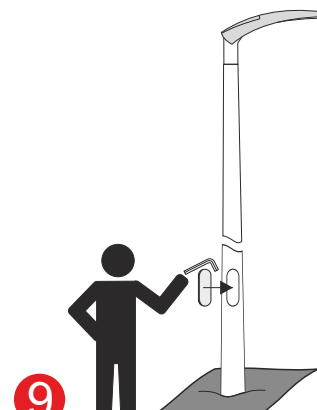
7

Mount a bracket or LED luminaire (detailed instructions for the assembly and installation of LED luminaires are supplied together with the product).



8

Connect the power cable to the power supply.



9

Screw the inspection flap using an Allen key. The column is ready to use.

Manufacturer's recommendations:

Pit depth depending on the precast base height.

Type	Column height [m]	Base bottom dimensions [mm]	Hole spacing [mm]	Precast base	Precast base height [m]	Precast base weight [kg]
AGN-003	3	295x295	200x200	AF100/200	1.0	140
AGN-004	4	295x295	200x200	AF100/200	1.0	140
AGN-005	5	295x295	200x200	AF100/200	1.0	140
AGN-006	6	295x295	200x200	AF120/200	1.2	160
AGN-007	7	295x295	200x200	AF120/200	1.2	160
AGN-008	8	295x295	200x200	AF120/200	1.2	160
AGN-009	9	295x295	200x200	AF150/200	1.5	200
AGN-010	10	295x295	200x200	AF150/200	1.5	200
AGN-011	11	295x295	200x200	AF150/200	1.5	200

Accessories:

1. Four fully threaded M20x50 B DIN 912 hex screws
2. Four M20x37x3 B DIN 125 washers
3. Four M20 blind nuts