

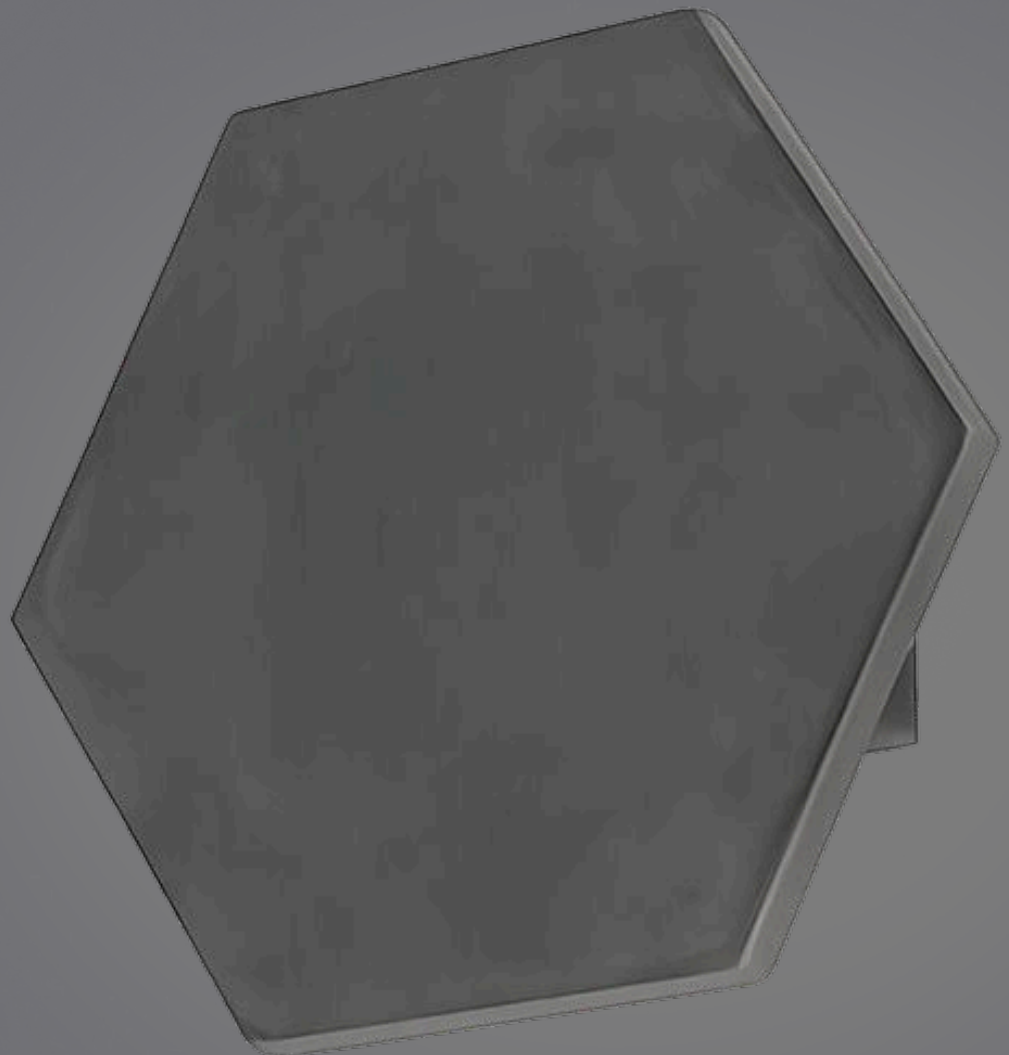


**BULLARD
BOLLARDS**
Think Bollard Think Bullard

INSTALLATION INSTRUCTION

HEXA HEXA BIG

INSTALLATION TYPE:
SURFACE MOUNTED
WALL LUMINAIRES

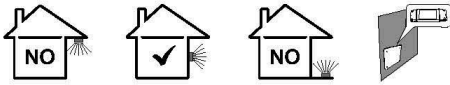




i	WING Q 1090A		WING Q BIG 1090B		WING X 1090C		DEFINE 1202A	
		5,5W	11W	11W	22W	11W	22W	9W
	LED 5,5W	LED 2x5,5W	LED 2x5,5W	LED 4x5,5W	LED 2x5,5W	LED 4x5,5W	LED 9W	LED 2x9W
CL	III		III		III		III	
~ / ~	110-277V		110-277V		110-277V		110-277V	
IP	IP65		IP65		IP65		IP65	
Lb	2.2 lb		4.85 lb		3.53 lb		2.2 lb	

i	HEXA 1099A		HEXA BIG 1099B	
		5,5W	11W	11W
	LED 5,5W	LED 2x5,5W	LED 2x5,5W	LED 4x5,5W
CL	III		III	
~ / ~	110-277V		110-277V	
IP	IP65		IP65	
Lb	2.43 lb		4.63 lb	

Installation must be performed only by qualified personnel.

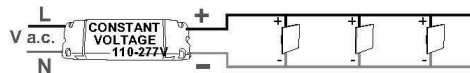


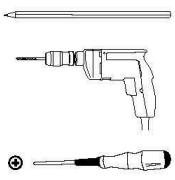






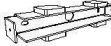





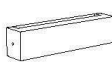

Please follow strictly the instructions concerning the installation.
The driver must be remotely installed and must be easily accessible.
The manufacturer is not liable for damages caused by wrong installation or wrong utilization or due to unauthorized modifications on the item.
In the event that the manufacturer accept the return of the article to verify it's operation the article must not be disassembled.



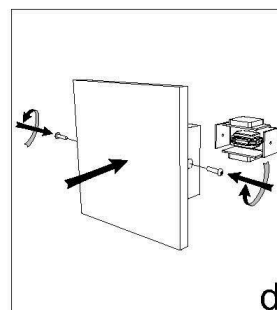
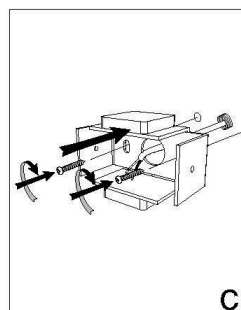
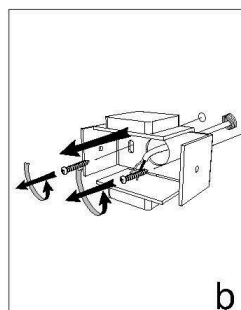
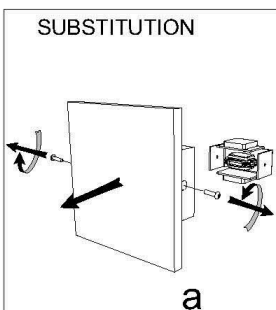
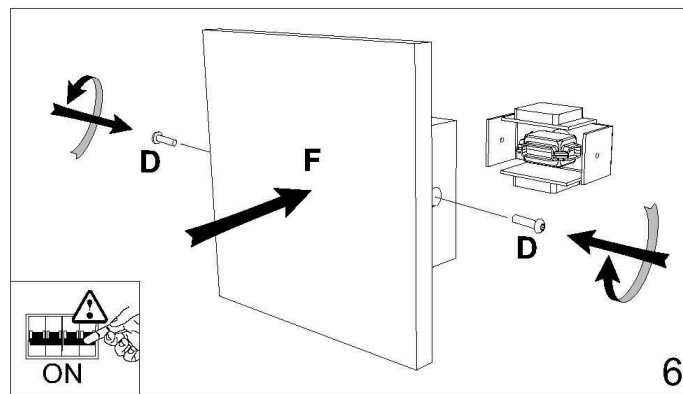
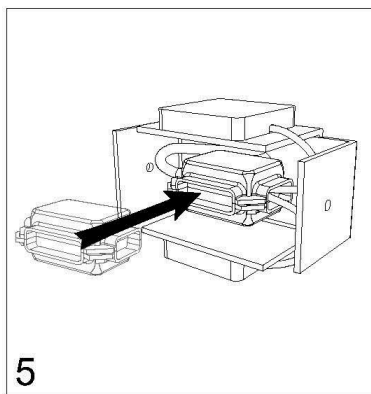
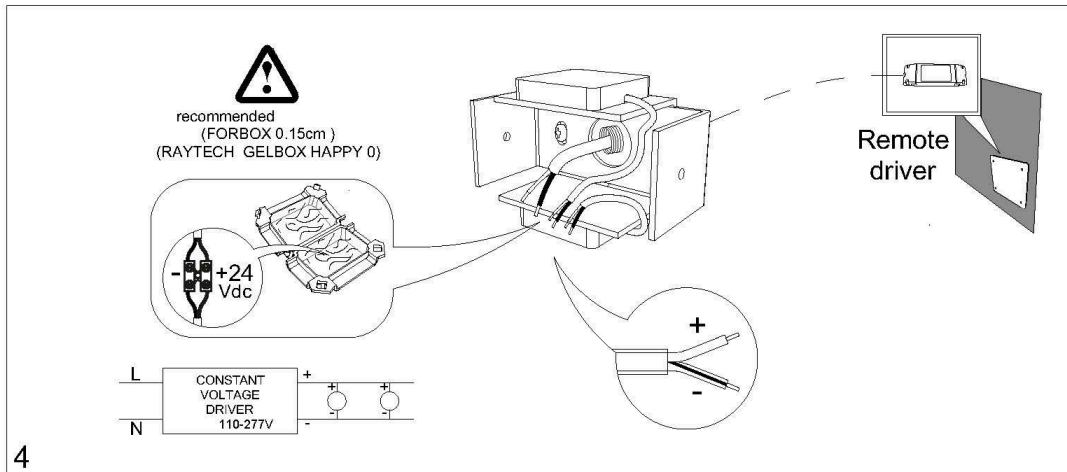
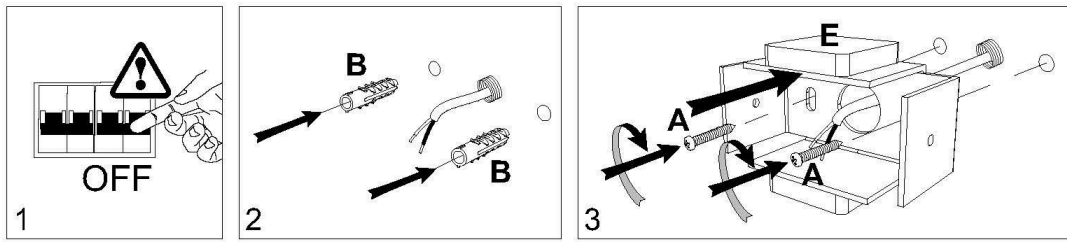
ELECTRICAL CONNECTION

All technical data are written on the technical label.
Please refer to the driver data sheet before starting the electrical connections.
Do not change polarity (+ red wire / - black wire) to avoid damages LED. **Connection terminal not included.**
IP code of the connection must be equal or higher than the article's.
Do not stress the cables by pulling. The cable can be substituted only by the manufacturer.
If more than one product are involved , the connection must be in PARALLEL.



* 	 x2 A	 x2 B	 x1 C	 x2 D	
					 x1 E
	 1090A	 1090B	 1090C	 1202A	 1099A





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IMPORTANT

- To ensure equipment safety you must carefully follow the instructions below. This leaflet must be kept handy by personnel entrusted with all ordinary and extraordinary maintenance.
- Before any installation or maintenance operation on the bulb, make sure it is disconnected from power.
- Fit the correct bulbs, according to the type and power indicated on the lamp data label.
- Make sure the lamp technical features are compatible with the use you are going to make of it.
- Should you have any doubt, refer to the dealer or ask an electrician.
- When connecting to the mains, follow the correct colour code for power cables: (N) blue, (L) brown or black and, only for class I equipment, (T) yellow/green.
- When lamps are to be fitted to the wall directly through their ceramic parts, fasten the fixing screws lightly, to avoid breaking the ceramic.
- To clean the lamp on the outside, use a soft cloth, possibly wet. Do not use solvents or abrasive products. No liquid must get in contact with the lamp interior parts.
- Do not touch the equipment with dirty hands.



= Class I equipment, must be connected to an earth terminal.



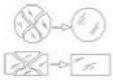
= Double insulated lamp, does not need earthing.



= Electrical equipment in class III, electrical safety guaranteed by low voltage tension, does not require grounding



= Minimum distance to be observed from all lit up objects.



= Replace immediately the safety glass, if damaged, with the original part.



= The lamp uses low pressure bulbs, and needs no protection glass.

