



LUCE

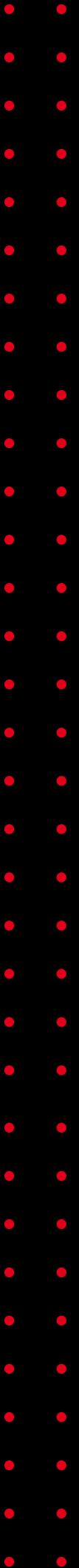
SHAPING YOUR LIGHT

FLUTE LED

*SOME LIGHTS ARE SMART
WHILE THE OTHERS ARE ONLY LIGHTS.*

FLUTE LED

New light system which perfectly fits museums
and jewelries showcases with a clean and trendy design.
Easy maintenance thanks to the possibility to remove the central piece.
Different color temperatures, lengths and powers are available.







FLUTE LED



GENERAL CHARACTERISTICS

<i>Power absorption</i>	See table at page 05
<i>LED power absorption</i>	0.36 W/LED
<i>Led color temperature</i>	3000K - 4000K - 5000K (2 SDCM) Other CCT are available on demand
<i>Color Rendering Index</i>	CRI > 90
<i>Protection grade</i>	IP40
<i>Fixing</i>	Magnetic
<i>Finishing</i>	Bronze or black/natural matte anodized
<i>Ta</i>	-20° ÷ 40° C

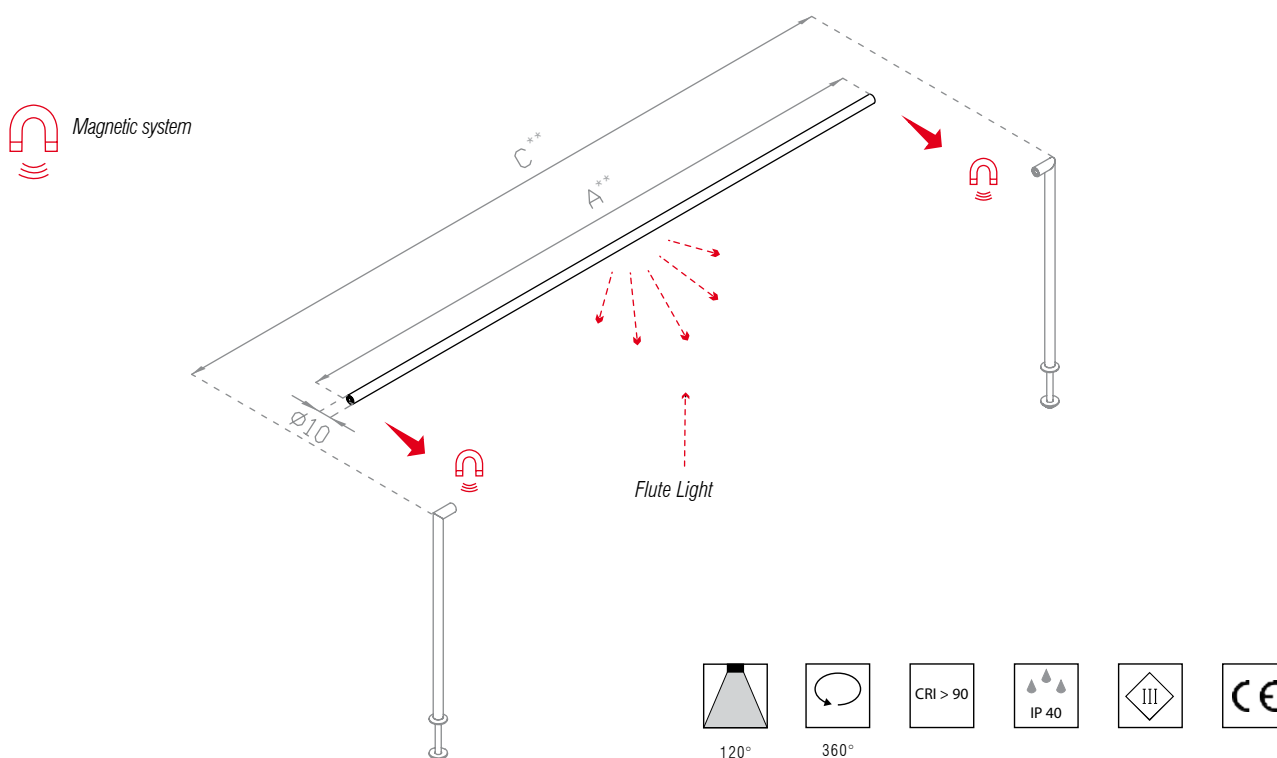
ELECTRICAL CHARACTERISTICS

<i>Input voltage</i>	12 VDC
<i>Power supply</i>	Not included
<i>PWM dimmable</i>	Si
<i>Safety class</i>	III





OPTICAL

<i>Beam</i>	120° (without lens)
<i>Led Lumen output</i>	40 Lumen/Led (@ CCT 3000K)

DIMENSIONS FLUTE LIGHT (mm)



CODE - FLUTE LIGHT

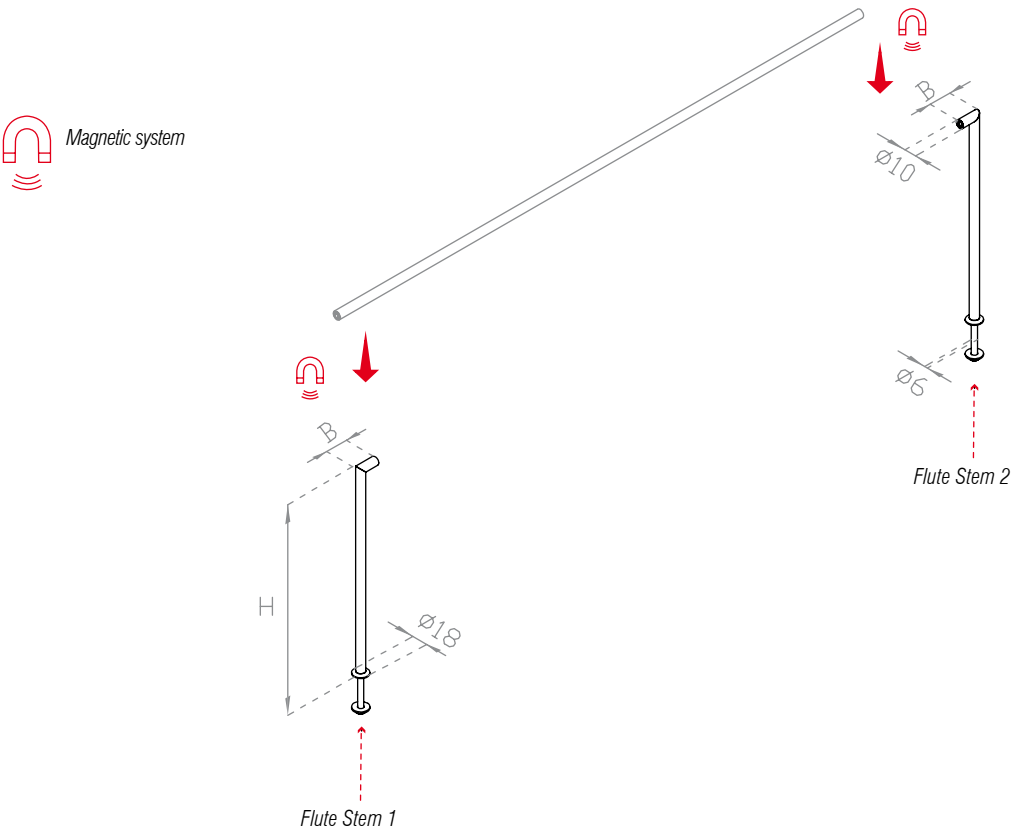
System	Number LED - Length "A"	LED color temperature	Finishing	Beam
HFO	009 275 9 Led (4.8 Watt) - 275mm	 300 3000 K	A1 Black anodized	 0 120°
	012 350 12 Led (6.4 Watt) - 350mm	 400 4000 K	A3 Natural anodized	
	015 425 15 Led (8 Watt) - 425mm	 500 5000 K	SX* Sanded bronze anodized	
	018 500 18 Led (9.6 Watt) - 500mm			
	021 575 21 Led (11.2 Watt) - 575mm			
	024 650 24 Led (12.8 Watt) - 650mm			
	027 725 27 Led (14.4 Watt) - 725mm			
	030 800 30 Led (16 Watt) - 800mm			
	033 875 33 Led (17.6 Watt) - 875mm			
	036 950 36 Led (19.2 Watt) - 950mm			

* Sanded with glass microspheres and matte anodized.

** A is the length of the Flute Light

** C is the total length of the Flute

DIMENSIONS FLUTE STEM 1-2 (mm)

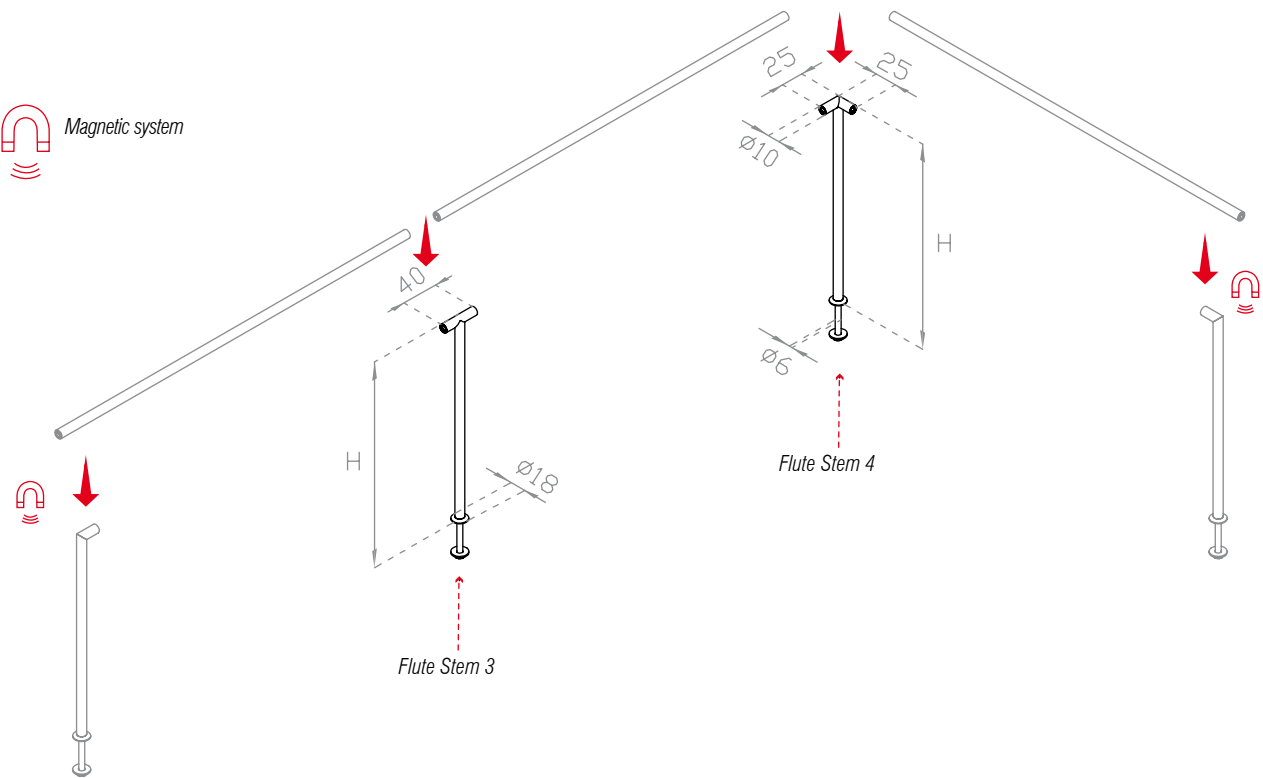


CODE - FLUTE STEM 1-2

System	Type	Height “H”	Length “B”	Finishing	
HF0	G01 <i>Flute Stem 1 - 2</i>	150 <i>150 mm</i>	025 <i>25 mm</i>	A1 <i>Black anodized</i>	0
		170 <i>170 mm</i>	032 <i>32.5 mm</i>	A3 <i>Natural anodized</i>	
		190 <i>190 mm</i>	040 <i>40 mm</i>	SX* <i>Sanded bronze anodized</i>	
		210 <i>210 mm</i>	047 <i>47.5 mm</i>		
		230 <i>230 mm</i>	055 <i>55 mm</i>		
		250 <i>250 mm</i>			
		270 <i>270 mm</i>			
		290 <i>290 mm</i>			

* Sanded with glass microspheres and matte anodized.

DIMENSIONS FLUTE STEM 3-4 (mm)

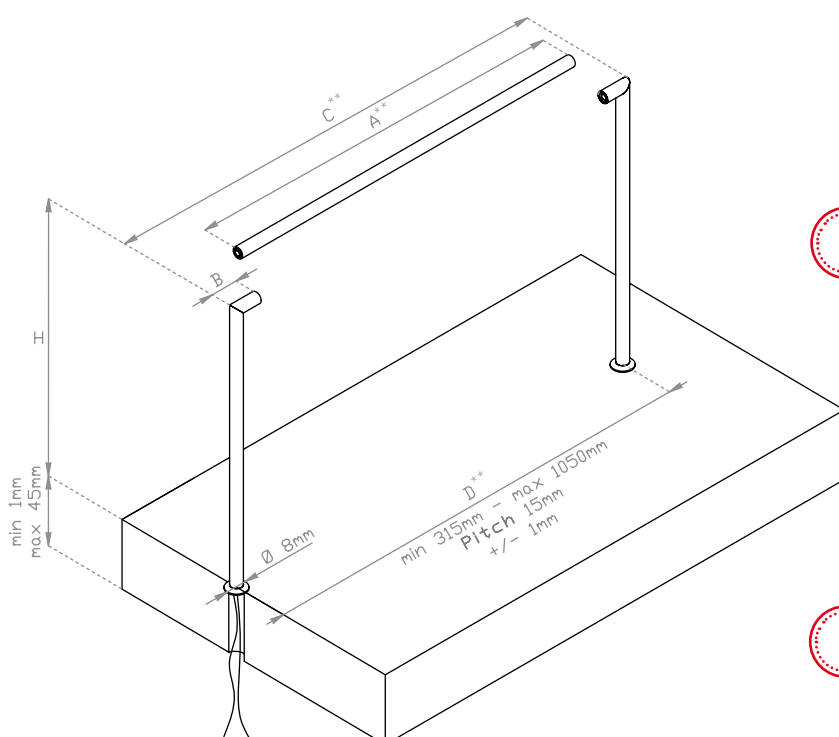


CODE - FLUTE STEM 3-4

System	Type	Height "H"		Finishing	
HFO	G03 Flute Stem 3	150 150 mm	000	A1 Black anodized	0
	G04 Flute Stem 4	170 170 mm		A3 Natural anodized	
		190 190 mm		SX* Sanded bronze anodized	
		210 210 mm			
		230 230 mm			
		250 250 mm			
		270 270 mm			
		290 290 mm			

* Sanded with glass microspheres and matte anodized.

THE LIGHTNING SYSTEM



1

Define first the segment **C** which will be equal to the total Flute length (need to consider 8mm more for the washer).
Define then the other lengths.

2

Determine, depending on the height of the showcase, the segment **H** (see also page 6-7 for all the options available).

Length A	Length B	Length C	Length D
	25 mm	325 mm	315 mm
	32.5 mm	340 mm	330 mm
275 mm	40 mm	355 mm	345 mm
	47.5 mm	370 mm	360 mm
	55 mm	385 mm	375 mm

Length A	Length B	Length C	Length D	Length A	Length B	Length C	Length D	Length A	Length B	Length C	Length D
	25 mm	400 mm	390 mm		25 mm	475 mm	465 mm		25 mm	550 mm	540 mm
	32.5 mm	415 mm	405 mm		32.5 mm	490 mm	480 mm		32.5 mm	565 mm	555 mm
350 mm	40 mm	430 mm	420 mm	425 mm	40 mm	505 mm	495 mm	500 mm	40 mm	580 mm	570 mm
	47.5 mm	445 mm	435 mm		47.5 mm	520 mm	510 mm		47.5 mm	595 mm	585 mm
	55 mm	460 mm	450 mm		55 mm	535 mm	525 mm		55 mm	610 mm	600 mm

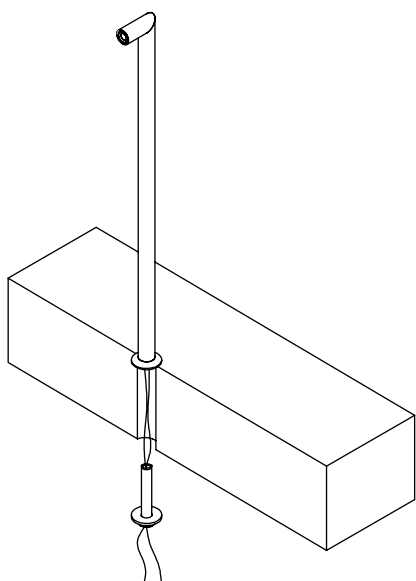
Length A	Length B	Length C	Length D	Length A	Length B	Length C	Length D	Length A	Length B	Length C	Length D
	25 mm	625 mm	615 mm		25 mm	700 mm	690 mm		25 mm	775 mm	765 mm
	32.5 mm	640 mm	630 mm		32.5 mm	715 mm	705 mm		32.5 mm	790 mm	780 mm
575 mm	40 mm	655 mm	645 mm	650 mm	40 mm	730 mm	720 mm	725 mm	40 mm	805 mm	795 mm
	47.5 mm	670 mm	660 mm		47.5 mm	745 mm	735 mm		47.5 mm	820 mm	810 mm
	55 mm	685 mm	675 mm		55 mm	760 mm	750 mm		55 mm	835 mm	825 mm

Length A	Length B	Length C	Length D	Length A	Length B	Length C	Length D	Length A	Length B	Length C	Length D
	25 mm	850 mm	840 mm		25 mm	925 mm	915 mm		25 mm	1000 mm	990 mm
	32.5 mm	865 mm	855 mm		32.5 mm	940 mm	930 mm		32.5 mm	1015 mm	1005 mm
800 mm	40 mm	880 mm	870 mm	875 mm	40 mm	955 mm	945 mm	950 mm	40 mm	1030 mm	1020 mm
	47.5 mm	895 mm	885 mm		47.5 mm	970 mm	960 mm		47.5 mm	1045 mm	1035 mm
	55 mm	910 mm	900 mm		55 mm	985 mm	975 mm		55 mm	1060 mm	1050 mm

** A is the length of the Flute Light

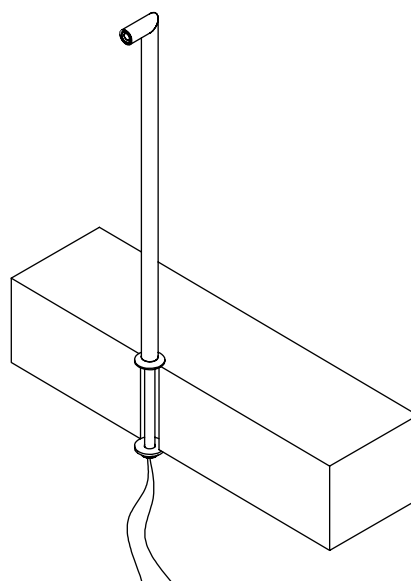
** C is the total length of the Flute

** D is the length of the Flute Stem



3

Put the Flute Stem in its place and then introduce the cables inside the buckle.

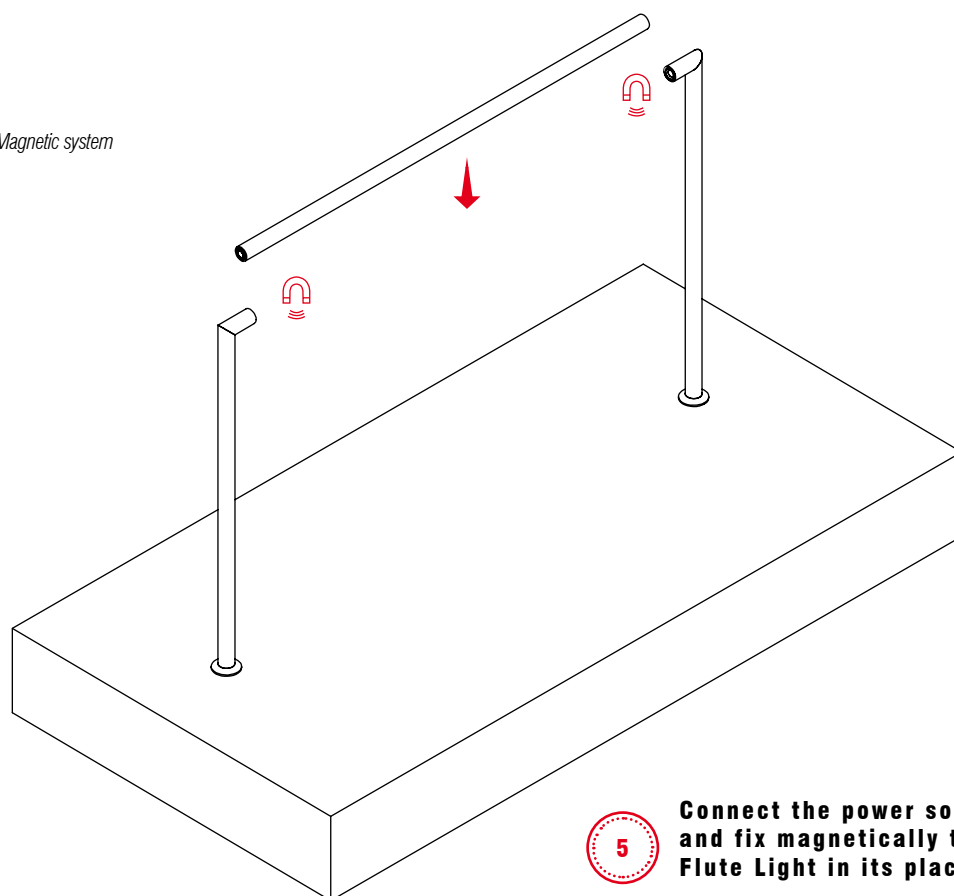


4

Screw the buckle to the Flute Stem

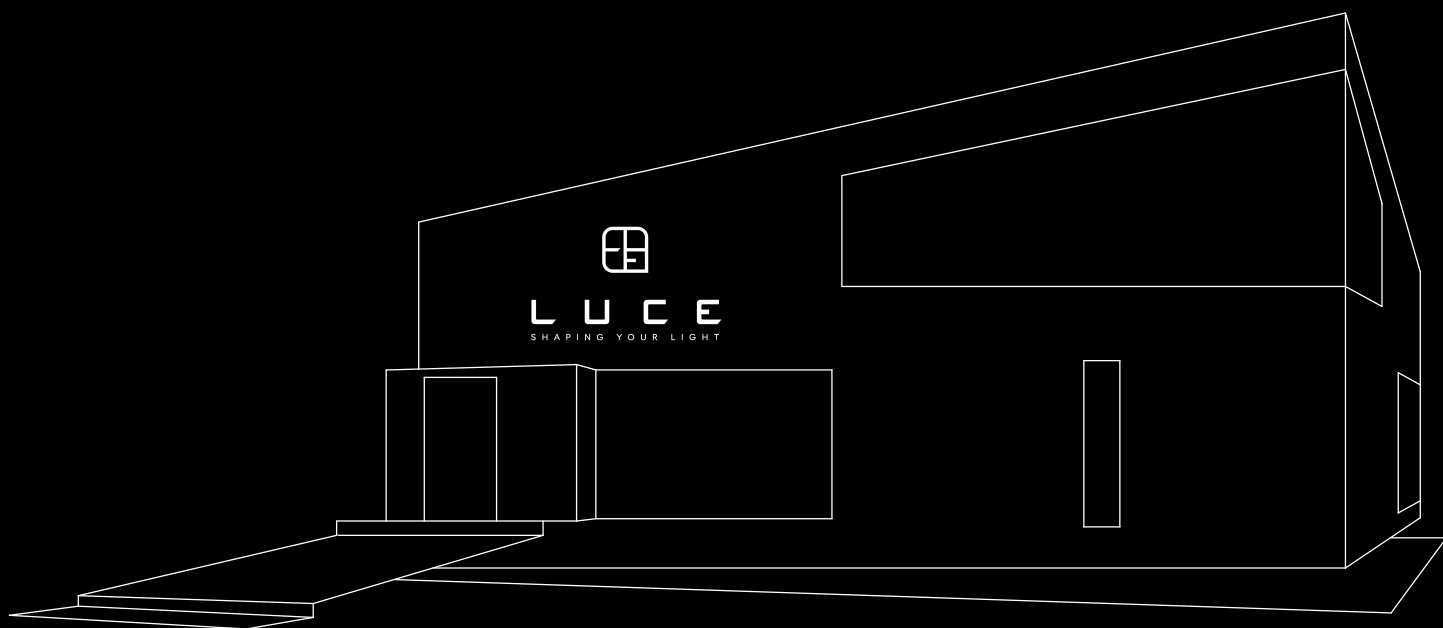


Magnetic system



5

Connect the power source and fix magnetically the Flute Light in its place.



The pictures of the products installed have been realized and published in the catalogue thanks to the availability of the back stage areas and to the owners authorization and approval.
Many thanks to all the people who have given their authorization and approval for the utilization of the pictures.

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