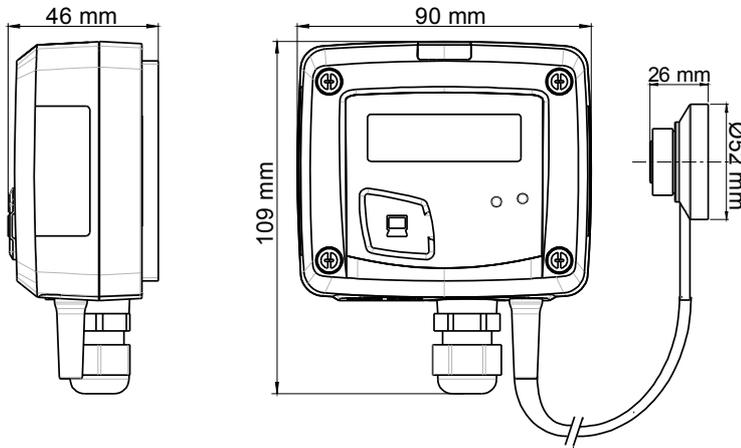


LR 110



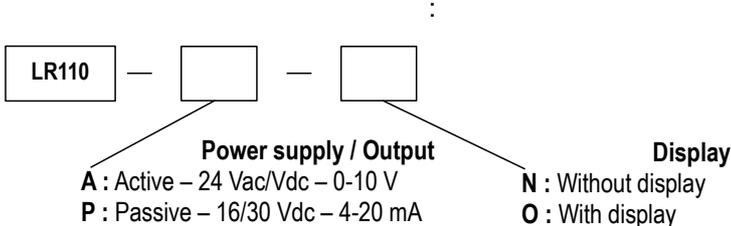
- 0 ~ 10000lux
- 0~10V active , 24 Vac/Vdc (3-4 wires)
or 4-20 mA passive loop , 16~30 Vdc (2wire)
- ABS V0 , IP65, 가
- "¼ turn" system mounting with wall-mount plate
-



- : ABS V0 as per UL94
- : IP65
- : LCD 10 digits. Size : 50 x 17 mm
- Height of digits** : Values : 10 mm ; Units : 5 mm
- : For cables Ø 8 mm maximum
- : 140 g
- : cable of 2 m length in PVC

	lux, fc
	From 0 to 10000 lux From 0 to 929 fc
	3% of reading
	1 lux 0.1 fc
	Air and neutral gases
	From 0 to +50 °C
	From -10 to +70 °C
Spectral response	As per standard photopic curve V (λ) NF C 42-710 class C
Error limit V(λ) (f1)	<10 %
True cosine evaluation (f2)	<6 %
Linearity (f3)	<3 %

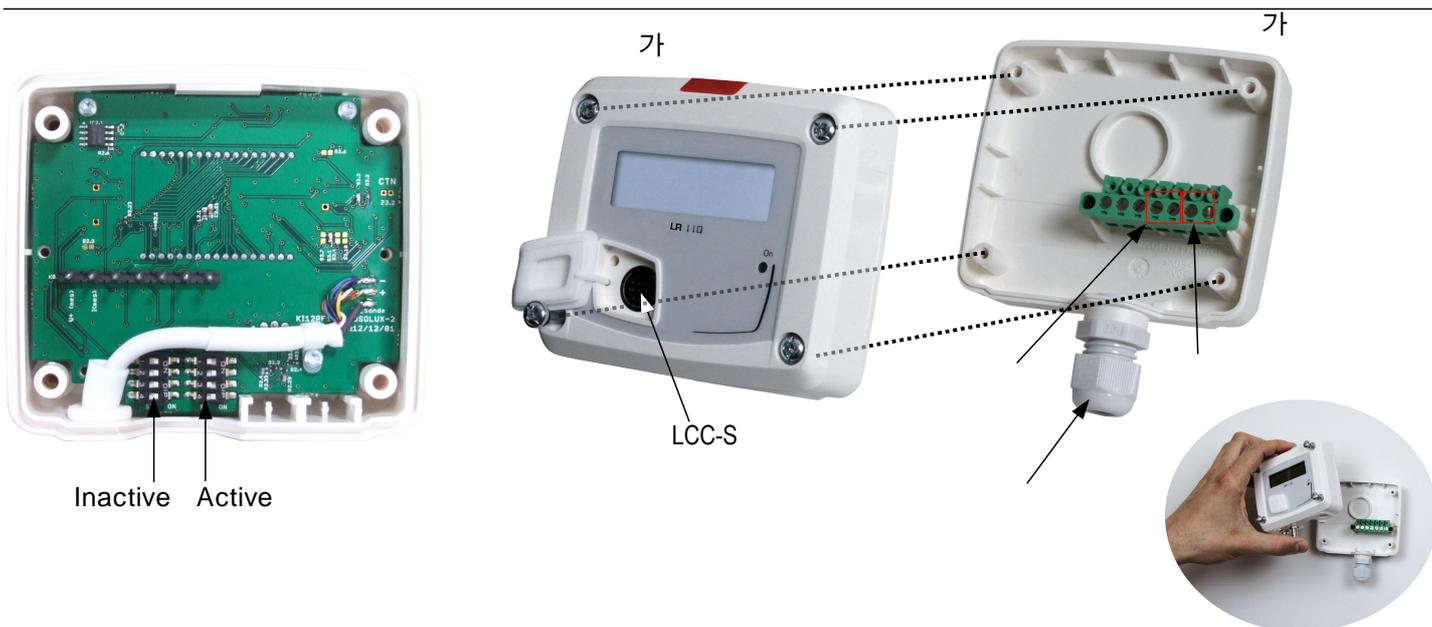
*All the accuracies indicated in this technical datasheet were stated in laboratory conditions, and can be guaranteed for measurements carried out in the same conditions, or carried out with calibration compensation.



Example : LR110-PO

4-20mA passive ,

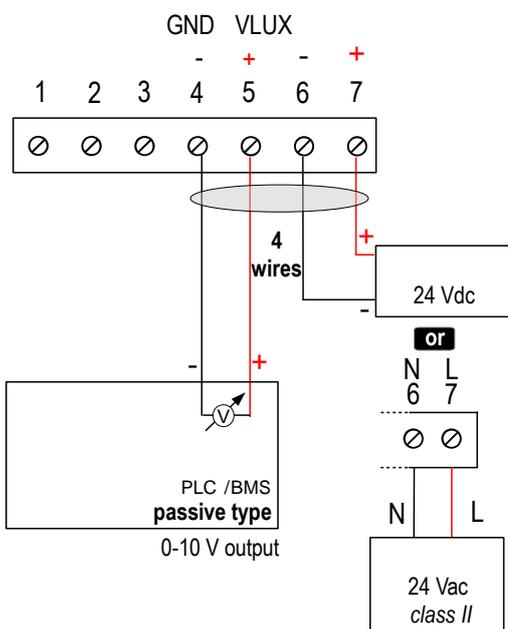
/	<ul style="list-style-type: none"> - active 0-10 V (power supply 24 Vac/Vdc \pm 10%), 3-4 wires - passive loop 4-20 mA (power supply 16/30 Vdc), 2 wires - maximal load : 500 Ohms (4-20 mA) - minimum load : 1 K Ohms (0-10 V)
	2 VA (0-10 V) or max. 22 mA (4-20 mA)
	EN61326
	Screw terminal block for cables \varnothing 0.05 to 2.5 mm ²
PC	Kimo USB-mini Din cable
	Air and neutral gases



- NFC15-100 standard

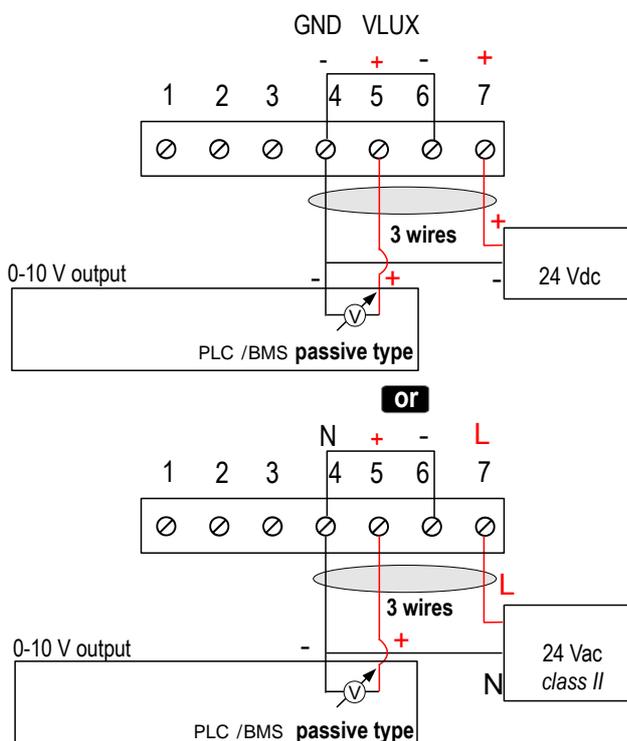
! This connection must be made by a qualified technician. **To make the connection, the transmitter must not be energized.**

For LR110-A models with 0-10 V output – active :



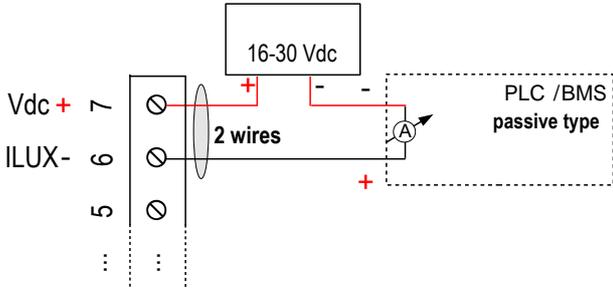
4 wires

! To make a 3-wire connection, before powering up the transmitter, please connect the output ground to the input ground. See drawing below.

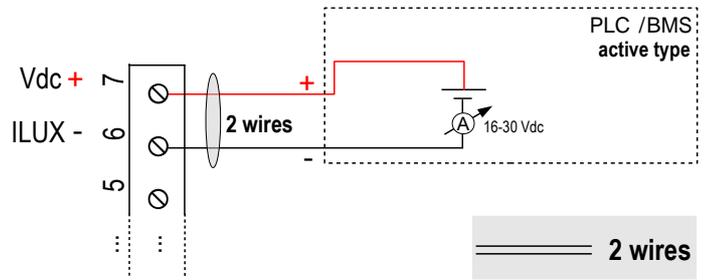


3 wires

For LR110-P models with 4-20 mA output – **passive** :



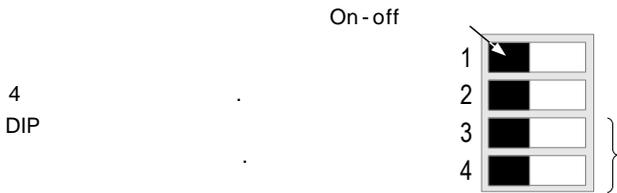
or



2 wires



To configure the transmitter, it must not be energized. Then you can make the required settings thanks to the DIP switches as shown on the drawing below. When the transmitter is configured, you can power it up.



- Active

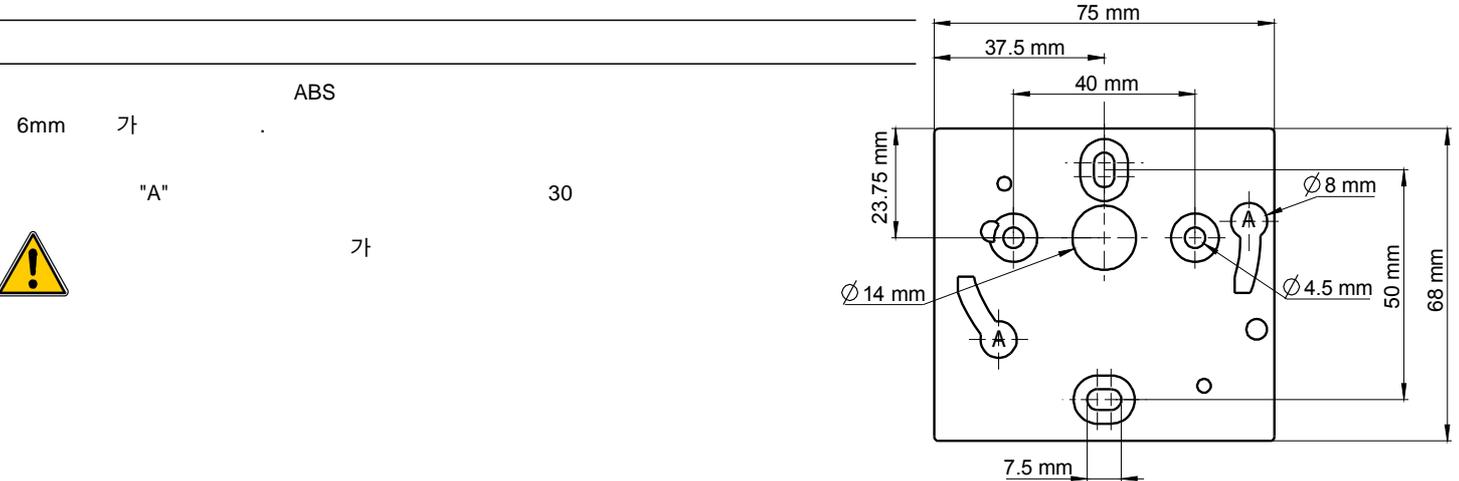
3,4 DIP

Configurations	lux	fc
1		1
2		2
3		3
4		4

(LCC-S software)



- DIP LCC100 가 가



6mm 가 ABS "A" 가 30

가 , 가 .

- **KIAL-100A** : Class2 , 230Vac input, 24Vac output
- **LCC-S** : USB

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Tel : 02-338-0023 Fax : 02-338-0083

e-mail : kimo@kimocorea.com