

Model: KL-RS1213B

LED MODULARIZED LINEAR LIGHT

Version
01



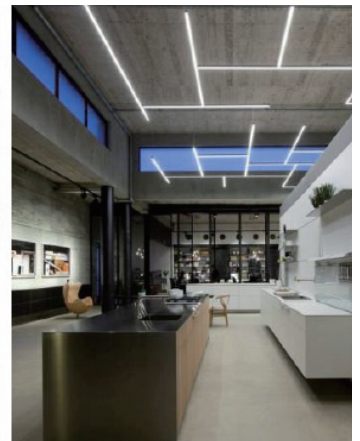
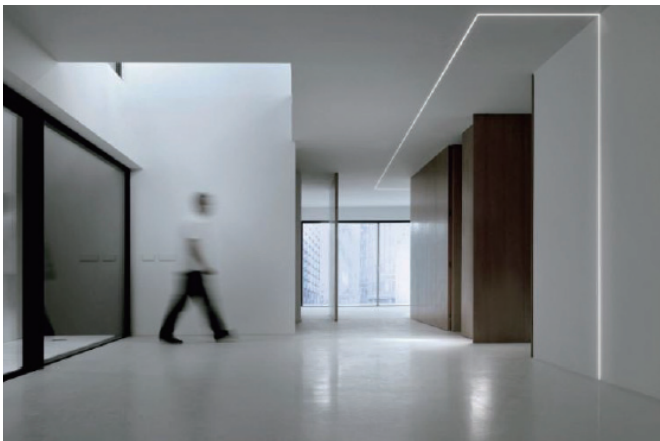


Product Introduction

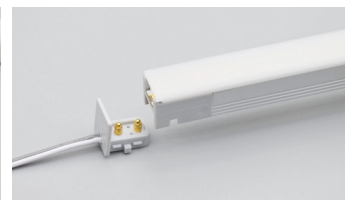
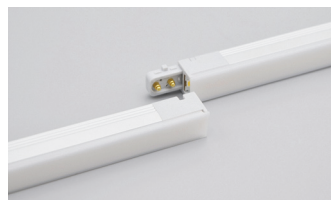
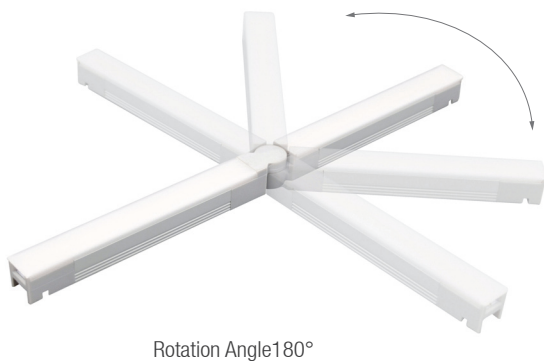
Fast connected LED linear light module for indoor linear auxiliary lighting, widely used in jewelry cabinets ,supermarket shelves ,commodity display cabinets, indoor furniture and other.

1. Modularized ultra-thin and narrow linear light
2. Fast connection without dark area ,no soldering.
3. Super long 8M connection, no brightness attenuation
4. Can provide a variety of lengths, corners and accessories;
5. A variety of installation methods ,including fixed clips, magnetic fixed clips and angle fixed clips.

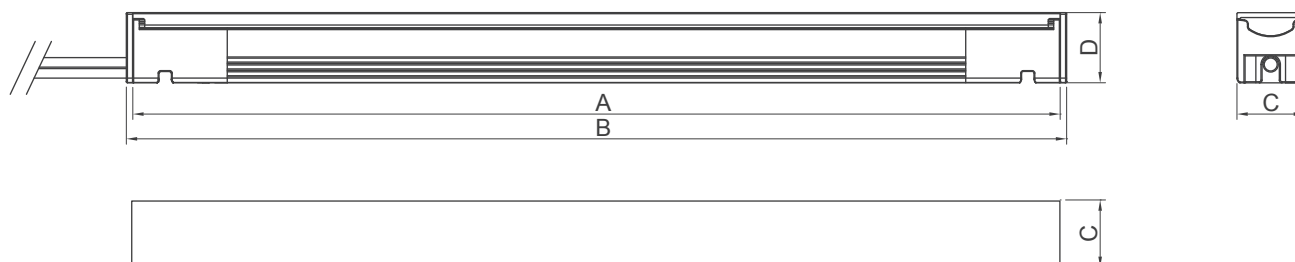
Application



Products use



Product Dimension

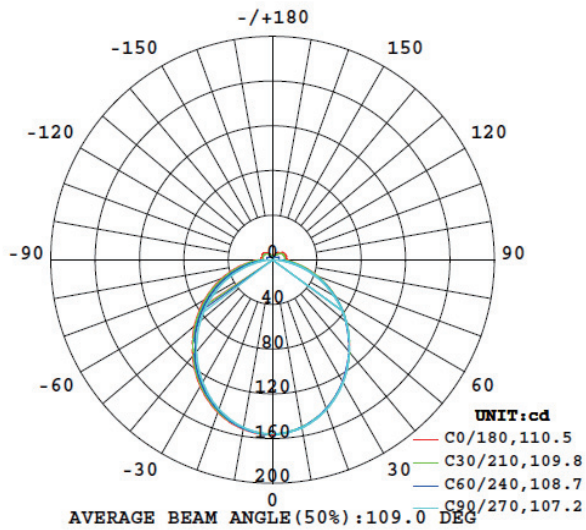


Item No	Dimension	A	B	C	D
KL-RS1213B-100	L100 x W12.5 x H13mm L3.94 x W0.49 x H0.51"	100mm 3.94"	103mm 4.05"		
KL-RS1213B-200	L200 x W12.5 x H13mm L7.87 x W0.49 x H0.51"	200mm 7.87"	203mm 7.99"	12.5mm 0.49"	13mm 0.51"
KL-RS1213B-500	L500 x W12.5 x H13mm L19.68 x W0.49 x H0.51"	500mm 19.68"	503mm 19.8"		

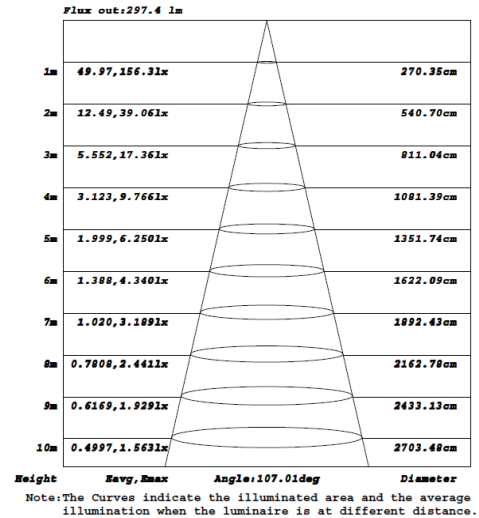
Product parameters

Item No	Power	Luminous (LM/pcs) (4000K)	Color temperature	Other
KL-RS1213B-100	1.2W	100lm		
KL-RS1213B-200	2.5W	190lm		
KL-RS1213B-500	6W	480lm		
KL-RS1213B-L100	2.4W	160lm	2700K	Voltage DC24V
KL-RS1213B-N100	2.4W	150lm	3000K	Color rendering index Ra>90
KL-RS1213B-W100	2.4W	160lm	3500K	The luminous Angle is 120°
KL-RS1213B-X180	4.8W	320lm	4000K	Working environment -25~45 °C
KL-RS1213B-T180	3.6W	250lm	6000K	Life span 40,000 hours 70%
KL-RS1213B-R215	3.6W	180lm		Waterproof grade IP20
				Class III protection

Light Distribution Curve



LS1213B-500 4000K CRI90



Accessories list



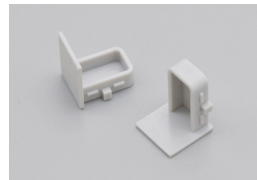
Magnetic Fixed Base



Fixed base



Angle Fixed base



Shading End Cap



Joint Connector 1



Joint Connector 2



Input Connector 1



Input Connector 2



Input Connector 3



Input Connector 4



Input Connector 5



Splitter 1



Splitter 2



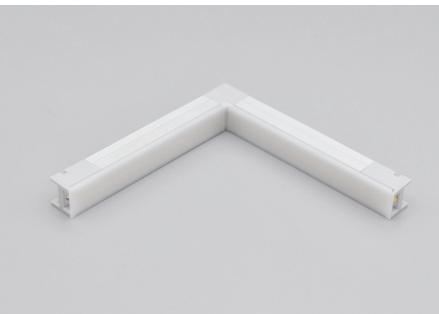
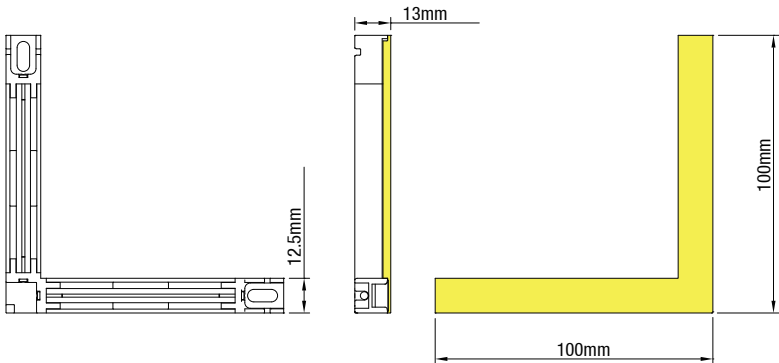
Power supply

Note:
There have more power supply
for your choose ,include input
connector's wire length.

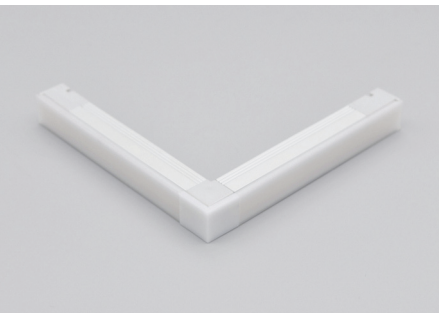
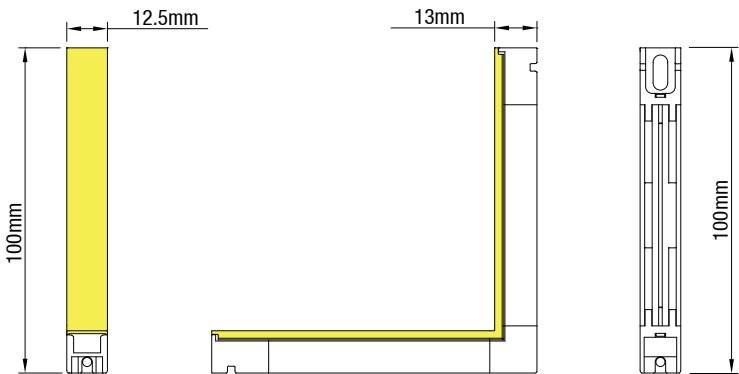
Accessories Dimension



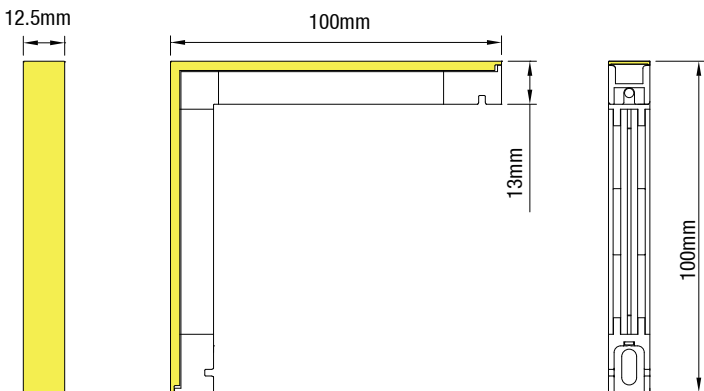
KL-RS1213B-L100



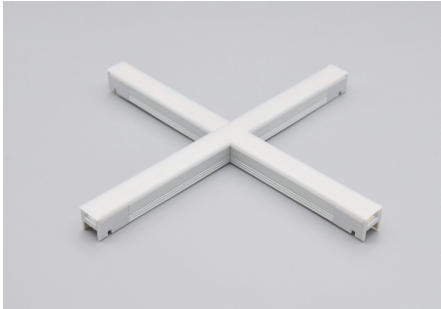
KL-RS1213B-N100



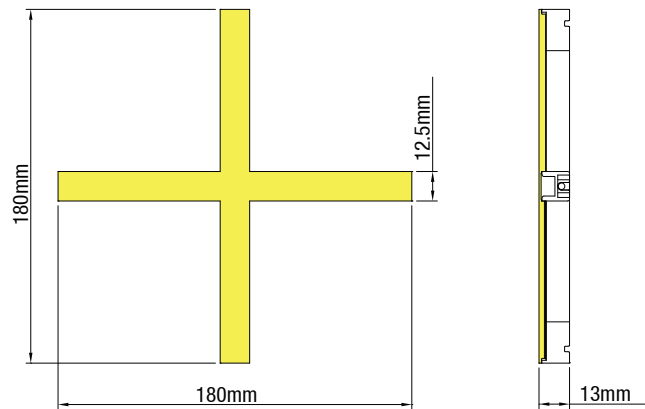
KL-RS1213B-W100



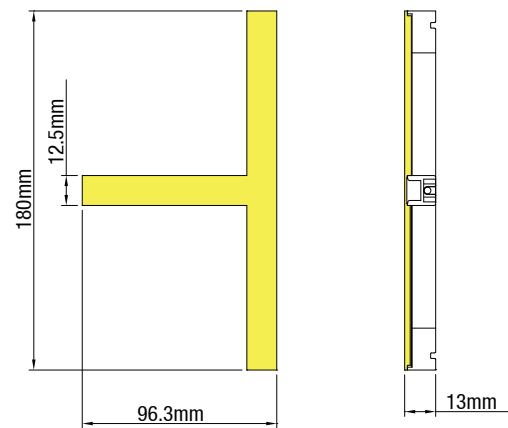
Accessories Dimension



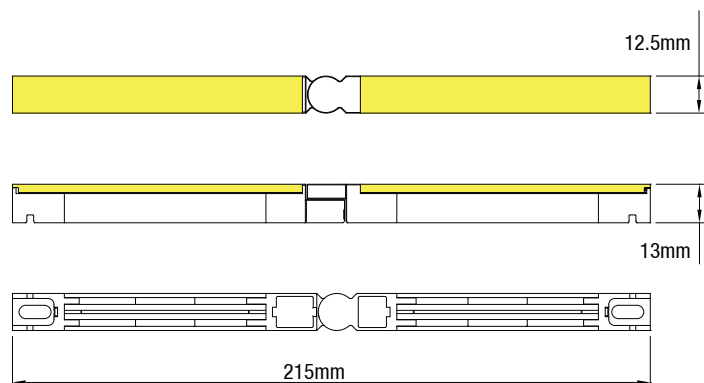
KL-RS1213B-X180



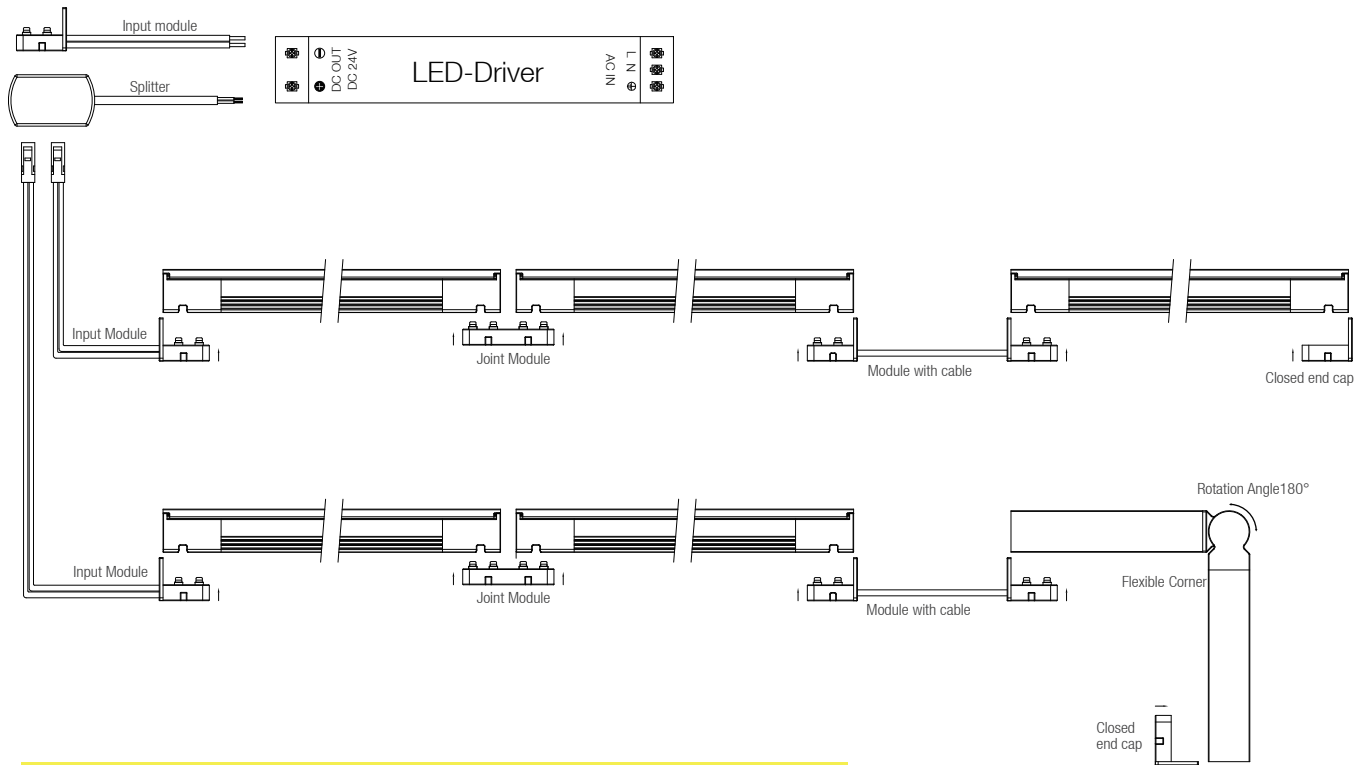
KL-RS1213B-T180



KL-RS1213B-R215



Connection Schematic Diagram



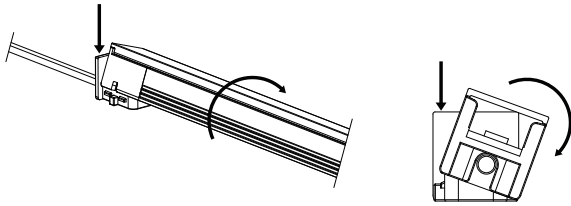
Warning

Connector must be firmly inserted at both ends of the lamp. The maximum connection power of the same section is 100W

Attention:

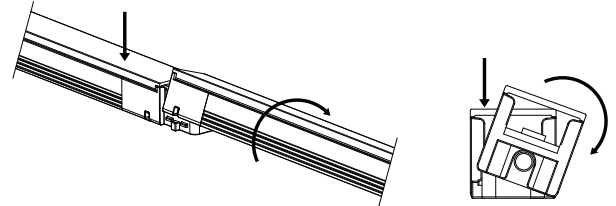
1. It is strictly prohibited to install with power on and modify or damage the internal circuits and components of the product without permission
2. Make sure that all the connection are correct before turning on.
3. Avoid scratching or bending during installation, which may damage it.
4. The maximum connection power of one section can't exceed 100W to prevent the defect problem of overload and non uniform luminous effect
5. Don't stare at the product for too long time ,it may let you uncomfortable
6. Installation, disassembly and maintenance are performed by professional.
7. Clean the luminaire with only a soft cloth, when there have stubborn dirt, please use soft cloth and neutral detergent to clean.
Reminder: please do not wash with alcohol or thinner
8. Only strictly following the installation instructions can ensure the product's safety performance, so please keep the instructions.

Disassembly of the input module



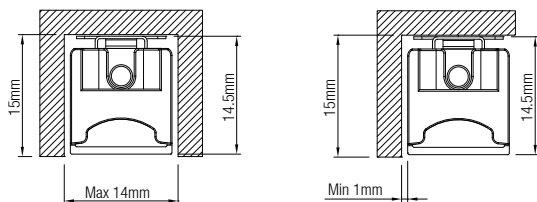
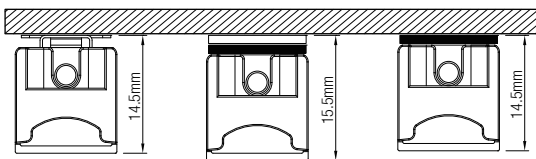
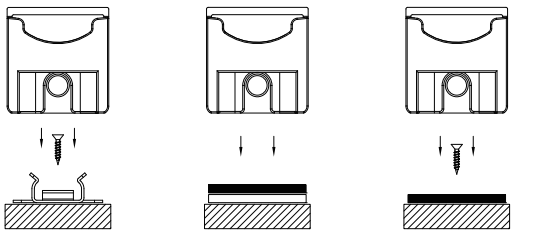
Fix the input module by hand, and turn the lamp body in the direction of the arrow in the figure with the other hand to remove the input module

Disassembly of the connection module

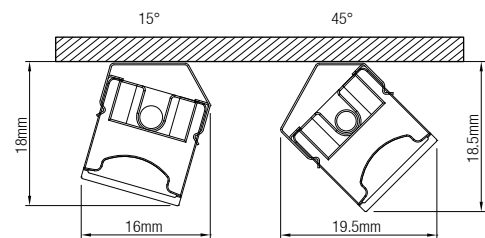
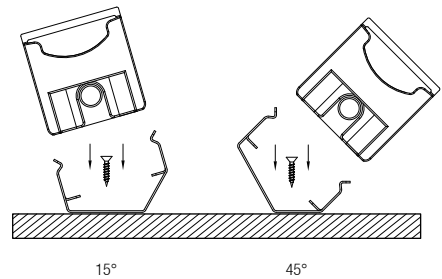


Fix the lamp body on one side by hand, and turn the lamp body on the other side in the direction of the arrow in the figure with the other hand to remove the connection module

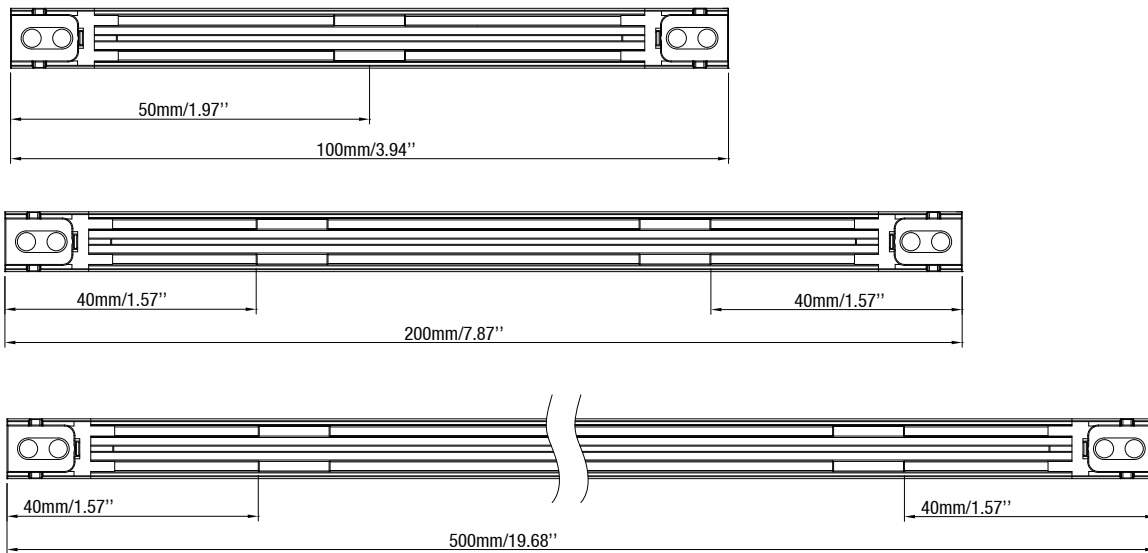
Standard Installation



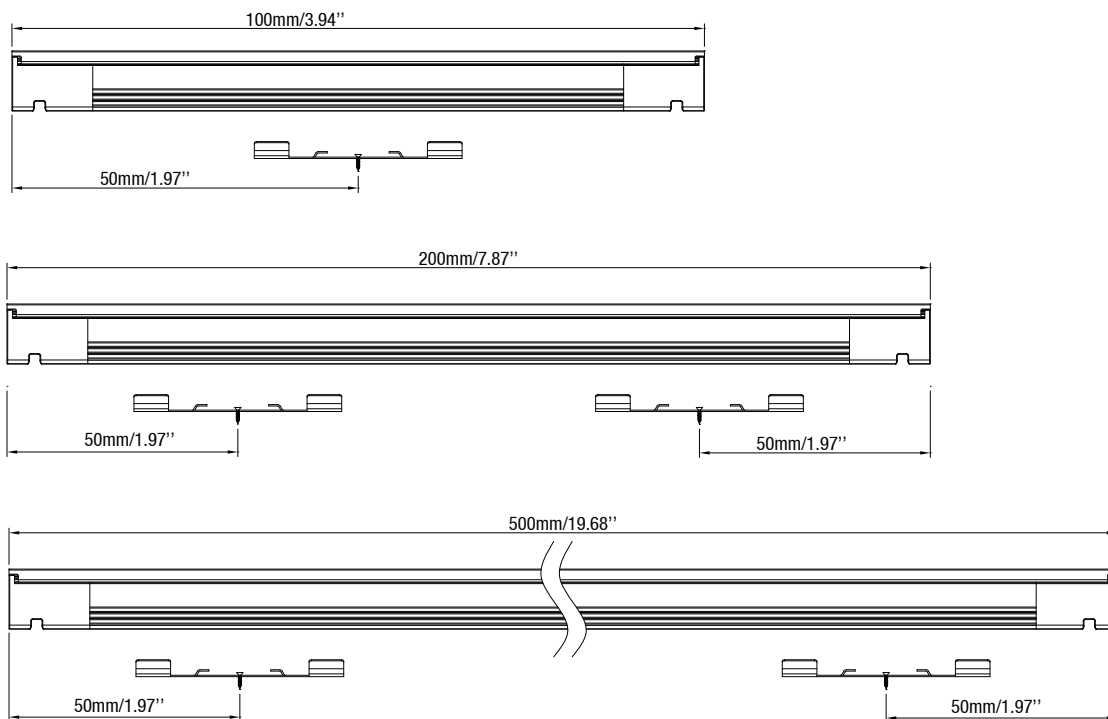
Angle Installation



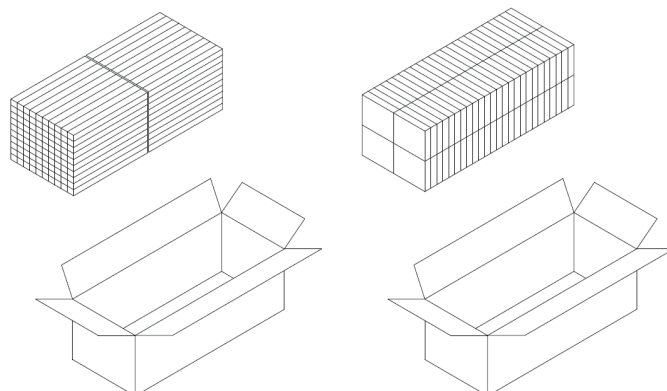
Magnetic Fixed Base's Installation Position



Fixed Base's Installation Position



Packaging Information



Packing list

Article NO	Dimension	N.W/pcs	G.W/pcs	QTY/CTN	Carton's size	N.W/CTN	G.W/CTN
KL-RS1213B-100	L100xW12.5xH13mm	20g	38g	200pcs	L388xW165xH165mm	7.6kg	7.87kg
KL-RS1213B-200	L200xW12.5xH13mm	40g	68g	200pcs	L588xW165xH165mm	13.6kg	13.9kg
KL-RS1213B-500	L500xW12.5xH13mm	98g	136g	100pcs	L618xW165xH165mm	13.6kg	13.9kg
KL-RS1213B-L100	L100xW100xH13mm	40g	55g	100pcs	L368xW225xH225mm	5.5kg	5.68kg
KL-RS1213B-N100	L100xW100xH12.5mm	40g	55g	100pcs	L368xW225xH225mm	5.5kg	5.68kg
KL-RS1213B-W100	L100xW100xH12.5mm	40g	55g	100pcs	L368xW225xH225mm	5.5kg	5.68kg
KL-RS1213B-X180	L180xW180xH13mm	85g	105g	100pcs	L368xW295xH295mm	10.5kg	10.7kg
KL-RS1213B-T180	L180xW96.3xH13mm	62g	90g	100pcs	L368xW385xH215mm	9kg	9.19kg
KL-RS1213B-R215	L215xW12.5xH13mm	48g	69g	200pcs	L618xW165xH165mm	13.8kg	14kg

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