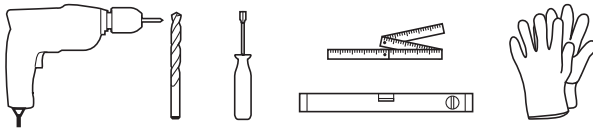


XOOLINE IP40 | IP67

INSTALLATION INSTRUCTIONS

CEILING

Required tools



General Safety Instructions

- Read the instructions for installation and commissioning.
- Pass the instructions to the customer for safekeeping.
- Do not remove the factory label of the luminaire.
- Please note the national installation and accident prevention regulations during installation.
The installation must be performed only by a trained electrical specialist.
- Damaged cables may only be changed by trained electrical personnel.
- For improper installation or any subsequent change to the luminaire no liability is accepted.
- The light source of this lamp may be replaced only by the manufacturer or an authorized service technician or a similarly qualified person.
- LED lamps (without IP67 protection) must not be cleaned.
- Clean the luminaire regularly with a smooth damp cloth. Only use solvent-free cleaning agents. Attention: previously cut off the mains supply and allow system to cool down.
- To protect the surface from dirt and fingerprints, we recommend the use of protective gloves during installation.
- The disposal of the system must be carried out on the disposal of electronic products in accordance with the EU Directive WEEE (Waste Electrical and Electronic Equipment).
- In order to answer technical queries, please contact our project management respectively our worldwide branches and distributors.
Please send your request to info@led-linear.com.

Mains voltage / connection

- Check that there is no voltage of the system prior to installation and maintenance. Beware of electric shock!
- Only use converters of the correct voltage.
- It is not allowed to use the luminaires with altered or damaged connector cables.
- In case of a three-phase installation do not interrupt the neutral conductor of the electronic ballasts.

- Electrically operated (Constant Current) LED modules must not be secondary side connected.
- Avoid overvoltage at the electronic control gear.
- The cable must not cover the light-emitting portion.
- Connecting and disconnecting the luminaire and the control gear under present voltage can cause damage to the components.
- Mismatched luminaires and control gears can damage each other.
- Wrongly polarized cables damage the luminaire.
- **Do not cut off any connectors. Cutting off a connector turns an IP67 fixture into an IP20 fixture due to the open cable leads. Please use Vario Protect Snap to seal and of run. Cutting off the connectors voids the fixture warranty.**
- The installation of a Dali system may only be performed by trained personnel. Pay attention to any necessary mains voltage resistance of the Dali operating device.
- Only suitable dimmers must be used for dimming. Observe the manufacturer's instructions. Not suitable dimmers can damage the whole system.
- Terminals in accordance with EN 60998-2-1 or EN 60998-2-2 must be used for connecting the lamp to the power grid.

Environment

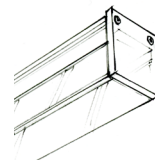
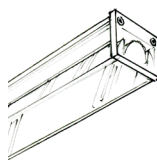
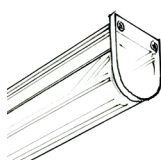
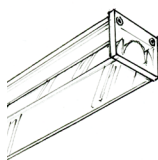
- Pay attention to the allowable ambient conditions under which the luminaire may be operated.
- Install the luminaire in a place where it is not exposed to direct sunlight or heat sources.
- Ensure that the recessed version is not covered with insulating material.
- Do not cover luminaire and control gear to prevent overheating.
- Pay attention to the minimum distance between luminaire and lighted object.
- Be careful with allowable floor loads in case of ceiling mounting of the luminaire.
- Exterior lighting should be used only after sunset until sunrise.

10 | 30 | 60

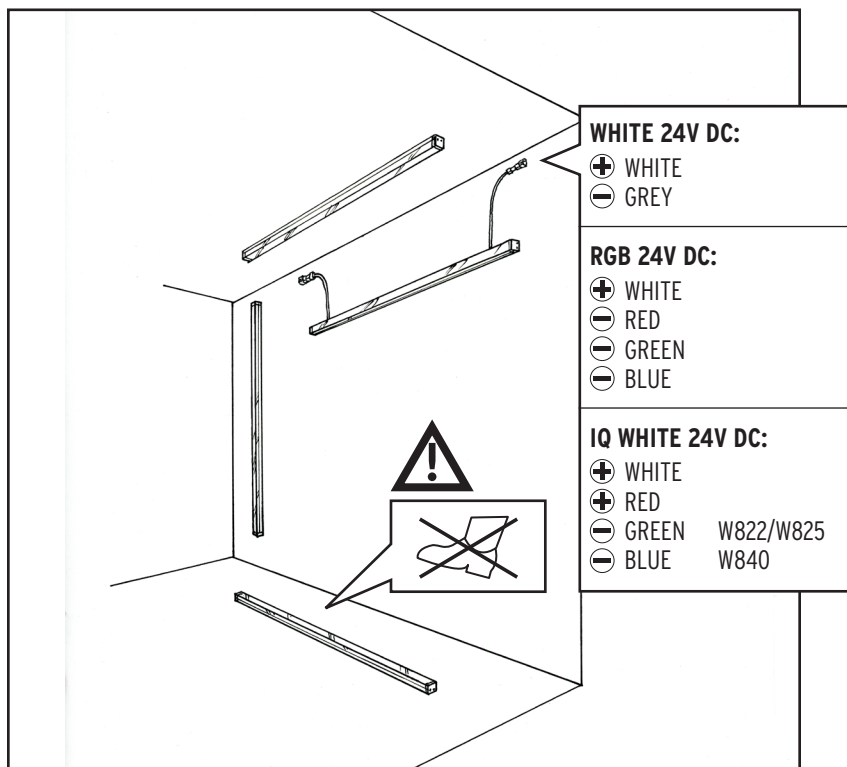
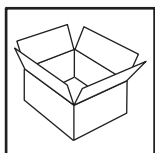
OR | DR | CR

OL | DL | CL

OH | DH | CH

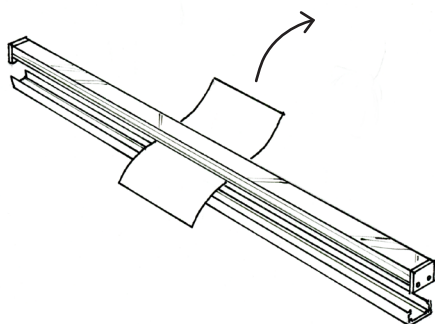


CEILING

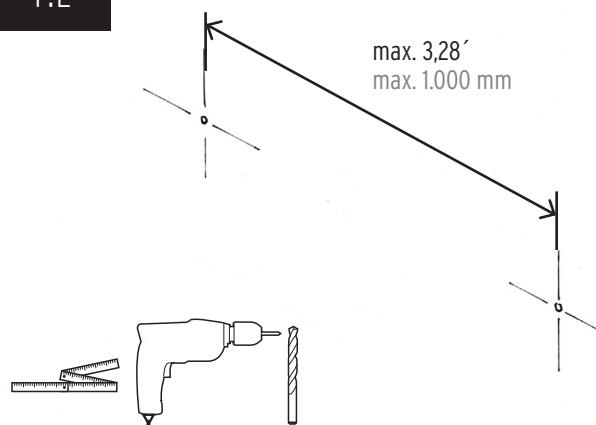


	Length of profiles (feet mm)	Number of drilling points
	1,2 380	2
	2,0 630	2
	4,12 1.255	3
	6,17 1.880	4

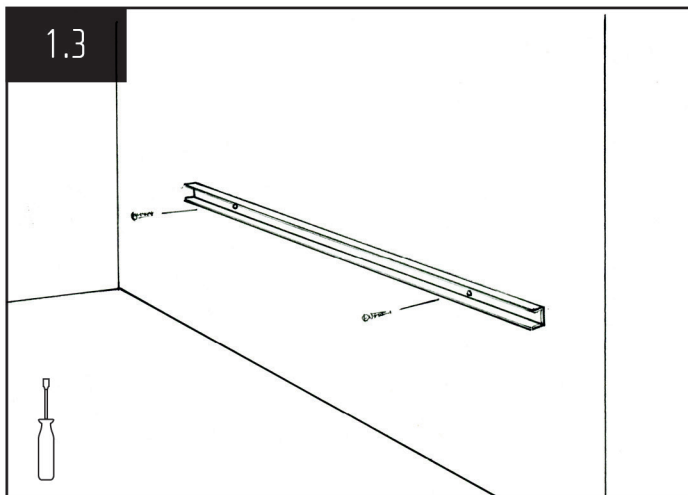
1.1



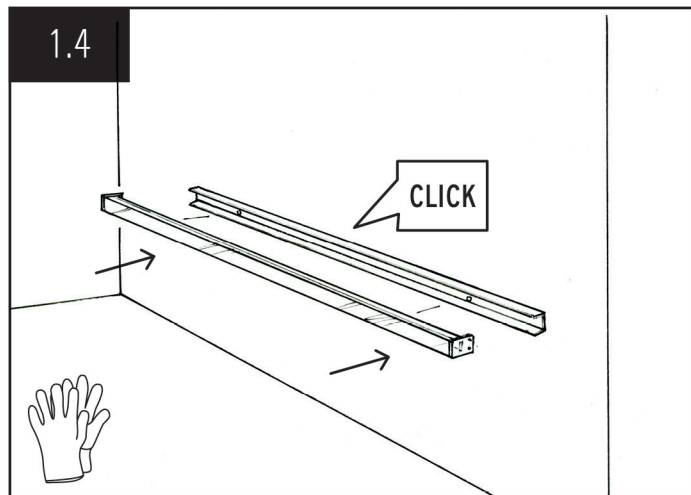
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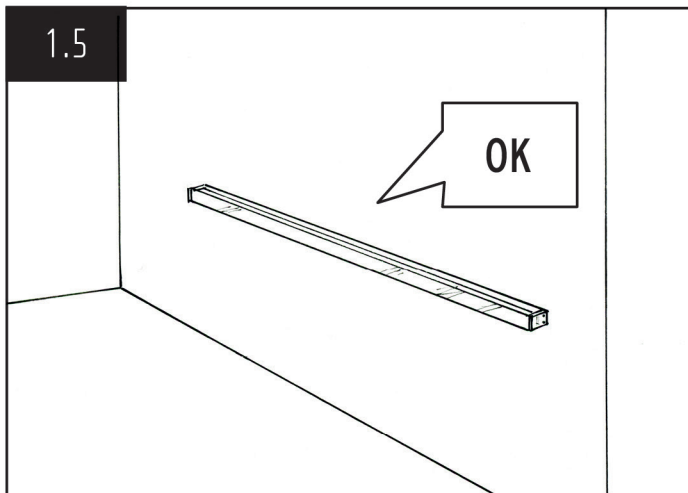
1.3



1.4



1.5



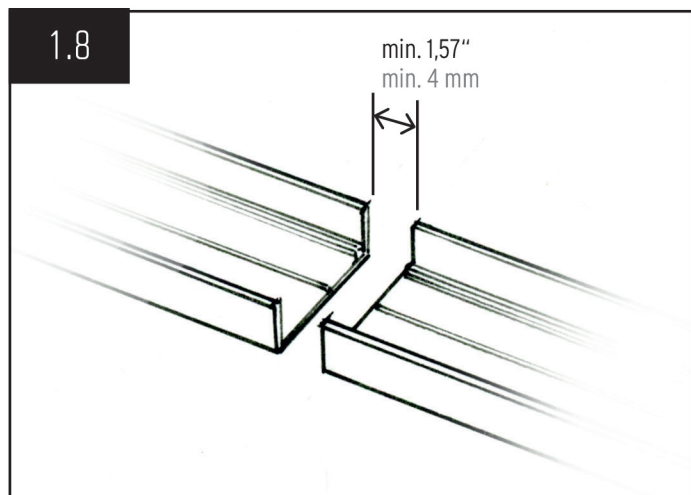
1.6

XOOLINE IP 40: max. length/feet mm				
7 2.000	10 3.000	13 4.000	16 5.000	25 7.500
HYDRA LD40	HYDRA LD25	HYDRA LD15	HYDRA LD10	HYDRA LD5
HYDRA HD36	HYDRA HD25	HYDRA HD15	HYDRA HD6	
IQ White		IQ White ATON HD24	HYDRA HD10	
ATON HD42		RGB LD15	IQ White ATON HD12	
		RGB HD20		

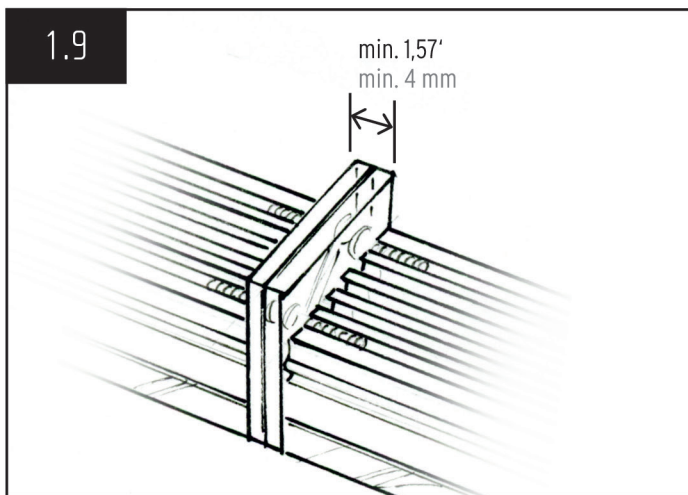
1.7

XOOLINE IP 67: max. length/feet mm			
10 3.000	13 4.000	16 5.000	25 7.500
HYDRA LD25	HYDRA LD15	HYDRA LD10	HYDRA LD5
HYDRA HD25	HYDRA HD15	HYDRA HD6	
	IQ White ATON HD24	HYDRA HD10	
	RGB LD15	IQ White ATON HD12	
	RGB HD20		

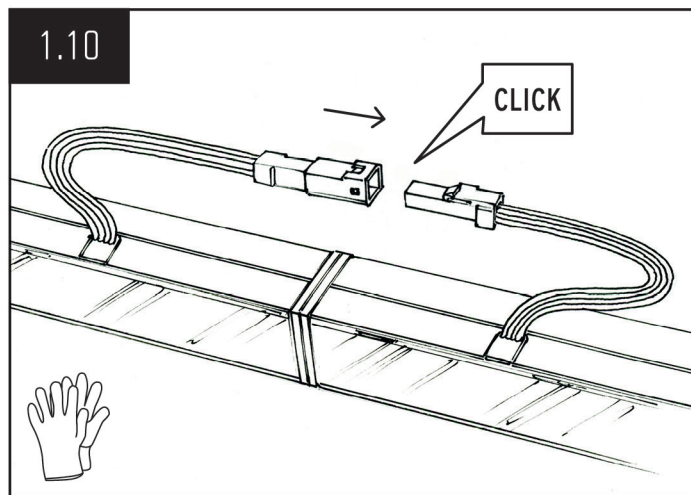
1.8



1.9

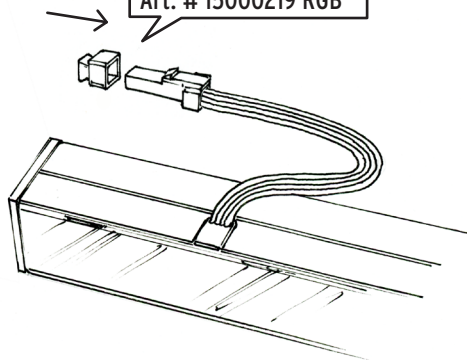


1.10



1.11

Art. # 15000218 White
Art. # 15000219 RGB



End of run