



PATLITE LR6-IL IO-Link Signal Tower Instruction Manual

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PATLITE LR6-IL IO-Link Signal Tower Instruction Manual



Prior to installation,

read this manual thoroughly before using this product to ensure correct use. « Please store this manual for future reference when performing maintenance, repairs or inspections « Visit our homepage (www.patiite.com) and download the “Complete Operation Manual:LR6-IL” to find more about the operating method and feature: s « This product is an IO-Link compliant product. Use it according to the corresponding IO-Link communication specification in an appropriate way. « If there are any questions concerning this product, refer o the contact information at the end of this document or contact your nearest PATLITE Sales Representative. IRY YOII * Read this manual carefully prior to installaion. s Be sure to return this manual to the customer.

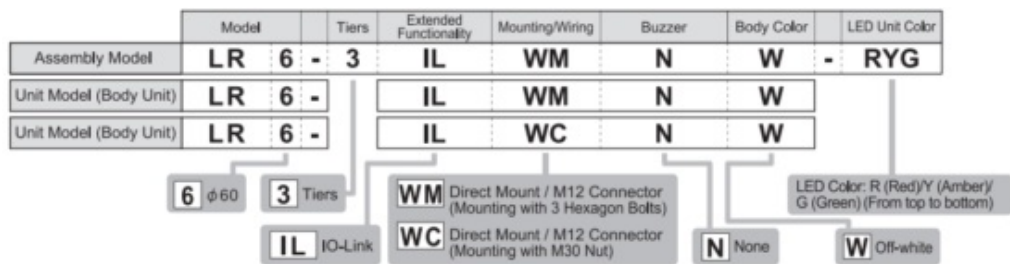
Caution Egiure o comply with the following points may resultn injury,

+ Avoid long exposure o tho Buzzer sound from a close distance. Fallue (O observe (is may lead from irfation (O permanent damage (o the ears. (When Buzzer Unitis used) « In order to maintain protection of this product against dust and waterproofing performance, be sure to use the headcover, LED unit and buzzer u ally attached. « To ensure the waterproofing performance of this product, do not remove the O-ring or the waterproof packing. Dust and waterproofing performance willdecrease. « When removing covers or packing from the equipment, which is attached to this product, be careful not to snag the product. Failure to comply may resultn damage to the product,

Notice

|* IO ensure proper safety whie using the signal tower, observe the following Perform periodic pre-maintenance. – As a precaution against problems occurring, use this product together with other equipment, Be sure IO prevent electrostatic damage due to discharge when working with this product for wiring, exchanging unls, setting up parameters, etc. by discharging static electricity on your body, (To prevent damage from static electriity, touch hands or other body parts to metals or an earih ground to discharge the body from static charge.) Use a soft loth, etc., dampened with wafer to wipe the product. Do not use cleaners containing thinners, such as benzine gasoline, oil Chemicals tc., to wipe with. It may resultn discoloration and deferioration. « To ensure safety when this product is installed onto equipment, observe the following; -Do not remove parts beyond those designed to be removed from this product. -Do not modify or disassemble this product ~Use only the specified replacement parts listed in the “Complete Operation Manual:LR6-I

del Number Configuration



Parts Name

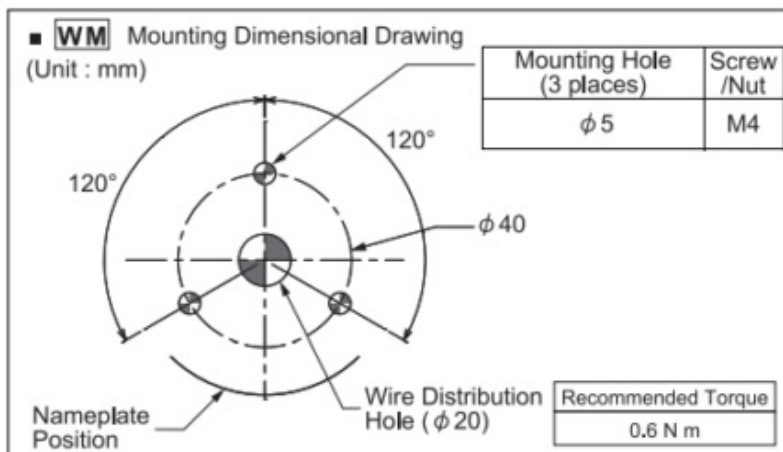
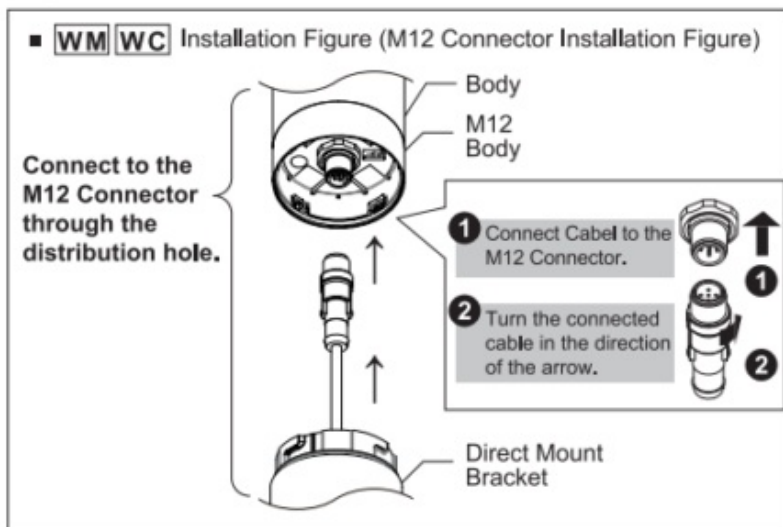
“The name of each part is indicated as an example for the specific model.

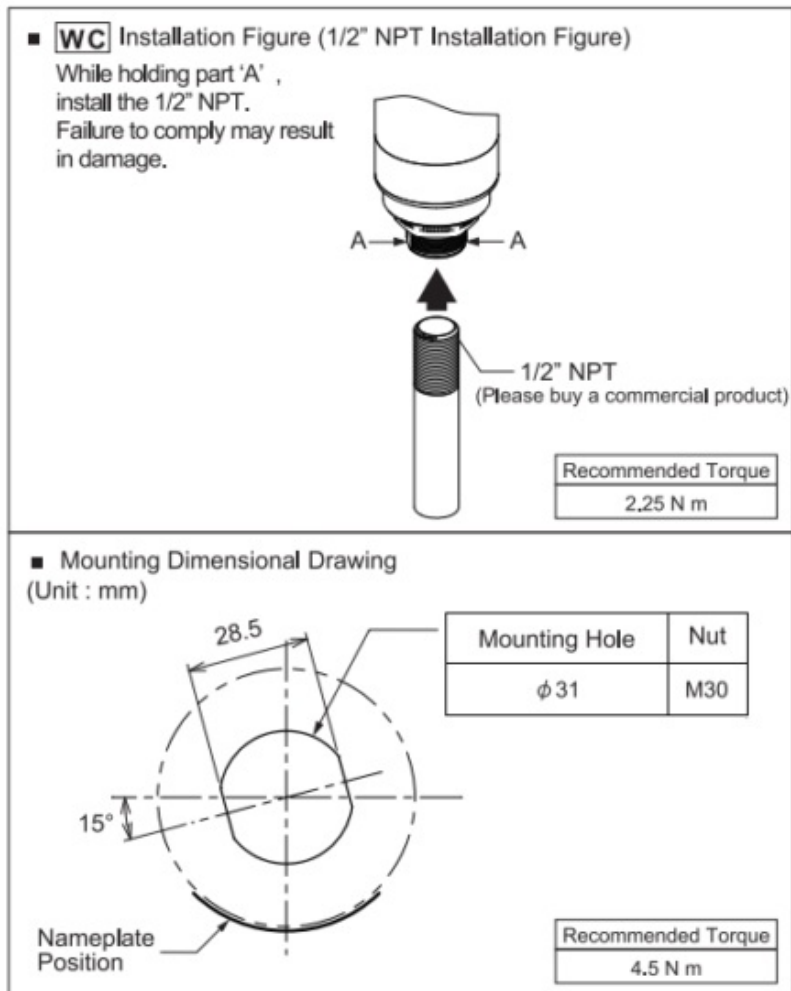


Installation

Notice | -Location with strong " The following requirements are necessary for a proper mounting location
installation surface.

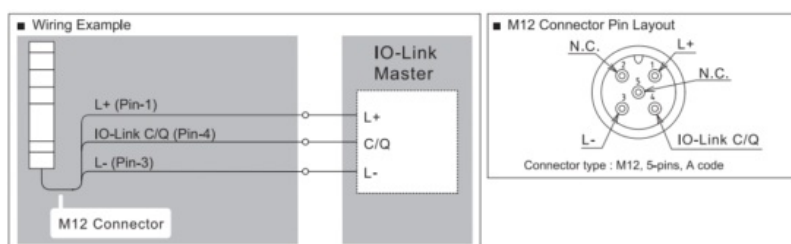
and even surface with minimal vibration. -Instal with the mounting direction in the upright position When the
installation location is unavoidably irregular and waterproof performance is required, use a sealant between the
product and the





Wiring Example

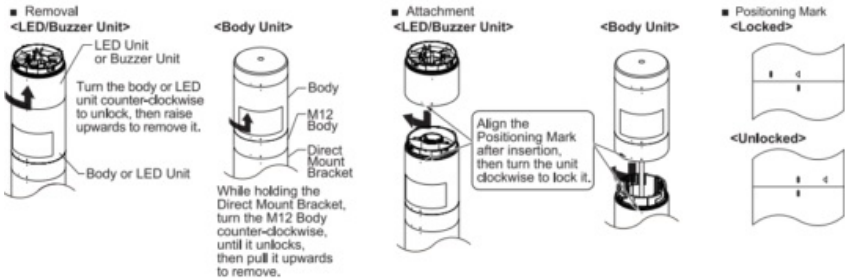
Wiring Example and M12 Connector Pin Layout



Unit Detachment Method



- Be sure that it is disconnected from the power source before working on it.
- Do not apply excessive torque or strain to the unit or body. Failure to comply will result in damage or malfunction.
- Do not touch the connector area or the inside of the body and LED unit. Failure to comply will result in damage or malfunction. **CAUTION** : Be sure to lock the unit securely when attaching. Failure to comply will result in damage or malfunction. Detach the unit in the following manner. Any other method may result in damaging the product.
- Attachment : Attach the unit onto the body. Removal : Firmly hold the bottom section while removing the upper section.
- When using Multi-Color LED Unit for LR6 60mm Signal Towers LRE-E-MZ, the maximum number of attachment

- tiers per product are one LED tier, plus one buzzer tier
- When using Wireless Data Acquisition System WD, the maximum number of attachment ers per produ are three LED ters.



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References

- [**P** Official Website of PATLITE Corporation - Your Specialist in Signal Technology and Safety Solutions](#)
- [User Manual](#)

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