

Drawing No.	Rev.	Page
LR6-ILWMNW-W18	A	1 / 2

SPECIFICATIONS

[General Specifications]

Product Name	IO-Link Signal Tower	
Model	LR6-ILWMNW	
Rated Voltage	DC24V	
Operating Voltage Range	DC18V ~ DC30V	
Rated Current Consumption	Typ.	170mA
	Max.	200mA
Rated Power Consumption	Typ.	4W
	Max.	5W
Inrush Current	10A / 0.3msec	
Operating Ambient Temperature	-20°C to +50 °C	
Operating Ambient Humidity	Less than 90 % (No condensation)	
Storage Ambient Temperature	-30°C to +60 °C	
Storage Ambient Humidity	Less than 90 % (No condensation)	
Mounting Location	Indoor	
Mounting Direction	Upright	
Protection Rating	IP65, NEMA TYPE 4X, 13	
Environmental Condition	Upright	
Vibration Resistance	20m/s ² (JIS C 60068-2-6)	
Mass (Tolerance ±10%)	0.2kg	
Outer Dimensions	Refer to the Outer Dimension Drawing	
Conformity Standards	EMC Directive (EN 61000-6-4, EN 61000-6-2)	
	RoHS Directive (EN 50581)	
	UL 508, CSA-C22.2 No. 14	
	FCC Part 15 SubpartB Class A	
	KC (KN 61000-6-4, KN 61000-6-2)	
Remarks	Due to the characteristics of the LED elements, a variation in difference of the color tone and brightness of every product may occur	

[IO-Link Specifications]

Function	LED control, Buzzer control Operation method switching setting, LED flashing pattern setting, Buzzer intermittent operation setting	
Communication specification	IO-Link revision	1.1
	Transmission rate	COM2 (38.4 kbps)
	Minimum cycle time	8 ms
	Process data length	6 byte / 0 byte (input from master / output to master)
Vendor ID	763	
Device ID	80001	

1 2 3 4

A

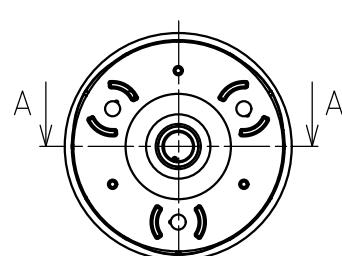
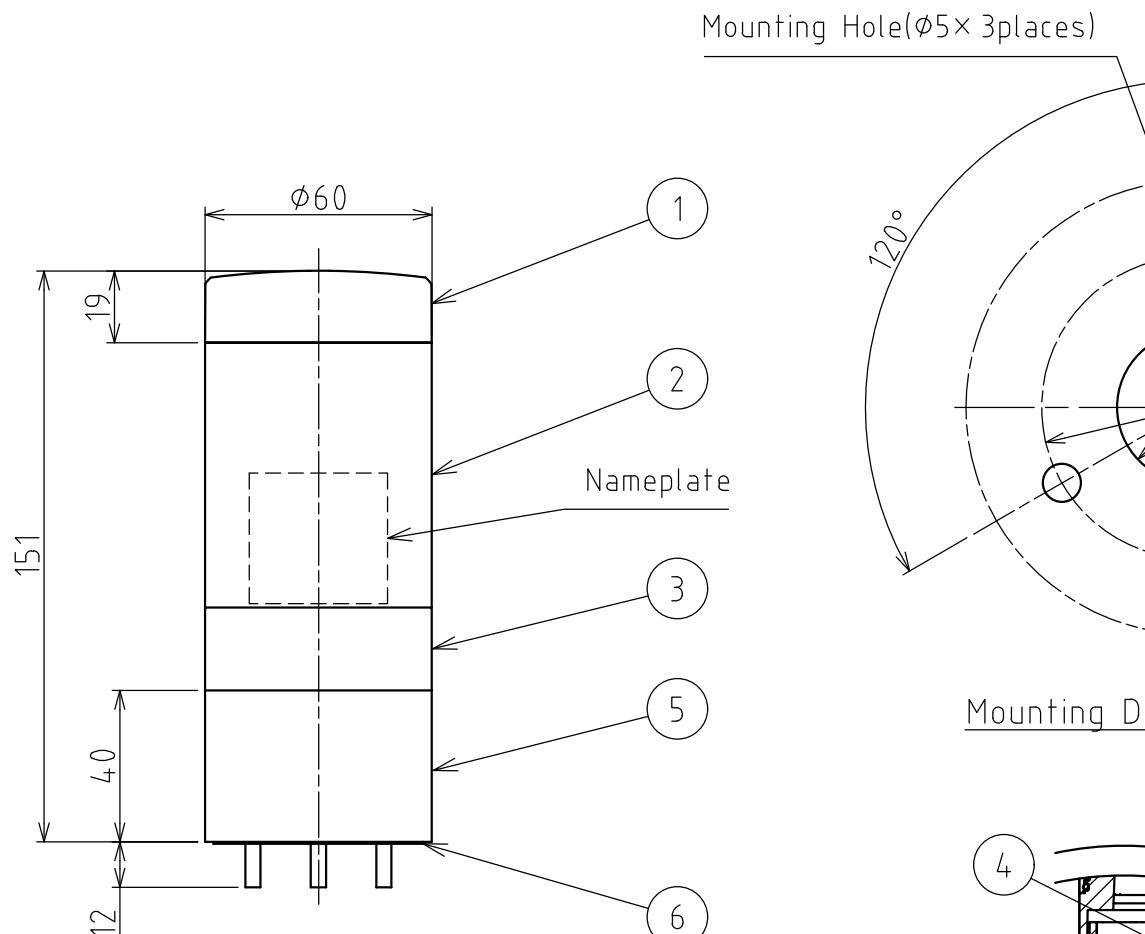
B

C

D

E

F



Section

[NOTE]

1. M12 Cable is not attached to this product.
2. Please use M12 Cable with straight socket.
3. Maximum Board Thickness shall be 7 mm.

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