

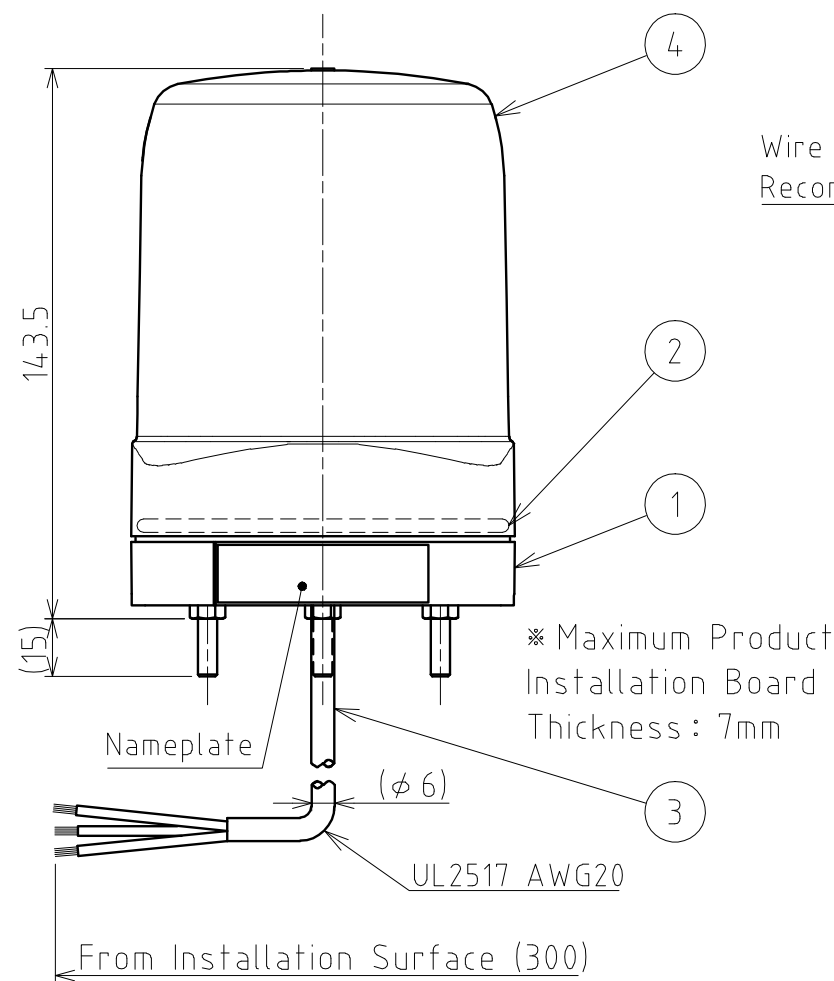
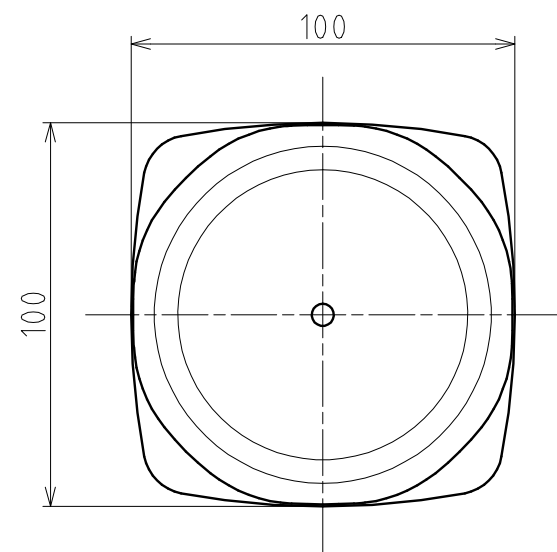
SPECIFICATIONS

[General Specifications]

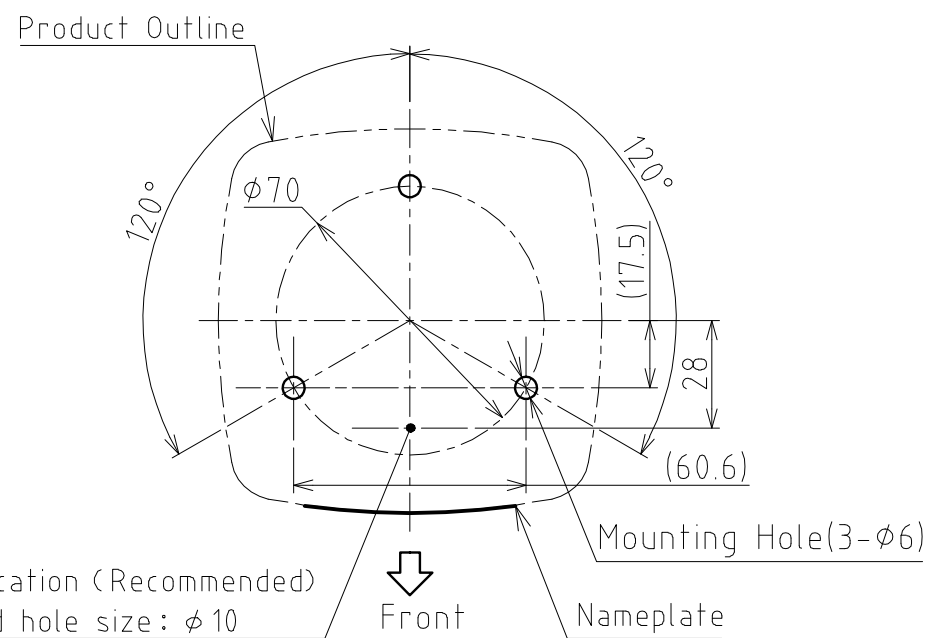
Model		LFH-12	LFH-24	LFH-48
Rated Voltage		12V DC	24V DC	48V DC
Operating Voltage Range		9.5V DC~15V DC	20V DC~30V DC	35V DC~60V DC
Signal Wire Current	Typ.	0.42A	0.19A	0.13A
	Max.	0.50A	0.23A	0.18A
Rated Power Consumption	Typ.	5.0W	4.5W	6.5W
	Max.	6.0W	5.5W	7.5W
Operating Ambient		-30℃ ~ +70℃		
Operating Ambient Humidity		Less than 90% (No condensation)		
Storage Ambient Temperature		-40℃ ~ +80℃		
Storage Ambient Humidity		Less than 90% (No condensation)		
Mounting Location		Indoors and Outdoors		
Mounting Direction		Upright ,Inverted and Sideways (In a wet environment, Upright only)		
Protection Rating		IP66 (IEC 60529)		
	Environmental Condition	Upright Mounting		
Vibration Resistance		90m/s ²		
Insulation Resistance		More than 1MΩ at 500VDC between the terminals and the chassis		
Withstand Voltage		The following voltage is applied for 1 min between terminals and chassis without breaking insulation		
		500V AC	1000V AC	
Flashing Rate		110±10 Flashes Per Minute (Triple Flash Pattern)		
Luminous Intensity		Red:112cd or more Amber: 117cd or more Green: 240cd or more Blue: 52cd or more White: 257cd or more		
Mass (Tolerance ±10%)		570g		
Outer Dimensions		Refer to the "Dimensions" Drawing		
Conformity Standards		UL 1638, CAN/ULC-S526-M87		
		RoHS Directive (EN 50581)		
		EMC Directive (EN 55015, EN 61547)	-	
		FCC Part15 SubpartB Class A	-	
		ECE Regulation No.10	-	
Remarks		UL Listed (File No.S24210)		
		This product conforms to EN standard and shows the CE Marking. (Except for LFH-48)		
		Accessories : Spring Washer (X3) 、 Washer (X3) 、 Nut (X3) 、 Instruction Manual		

No. LFH-. -PDFB-EN-1_2

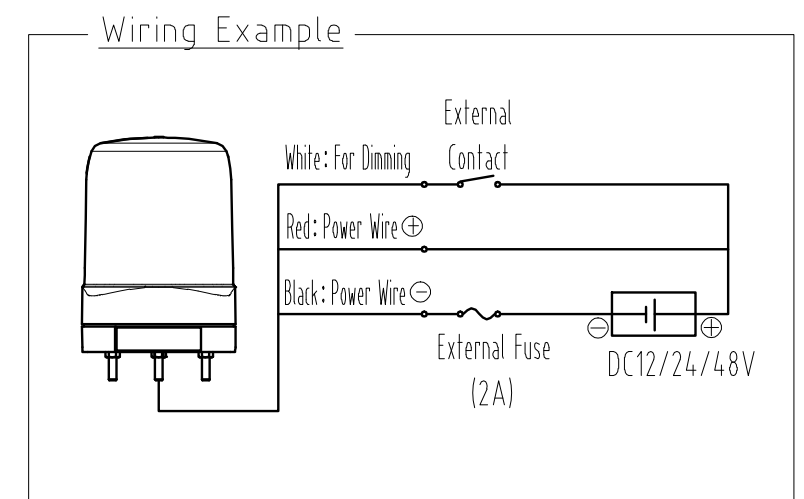
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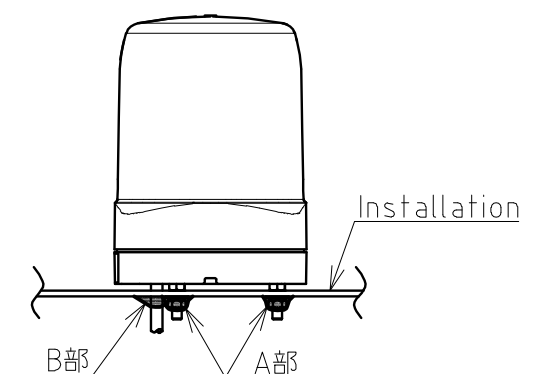
Dimensions



Installation Dimensions



※ To mount the product in the inverted position, seal the mounting bolts(Part-A) and Wire Exit Hole (Part-B) to insulate from water intrusion.



Sealing Instruction Example

4	Globe	-	1	PC resin	Red/Yellow/Green /Blue/Clear
3	Power Supply Wire	-	1		
2	O-ring	-	1	Silicon	Gray
1	Body	-	1	ABS resin	Charcoal gray
番号 No.	部品名 Part Name	品目コード Part No.	数量 Qty.	材料 & 寸法 & 処理 Material & Size & Finish	記事 Remarks

LFH-12/24/48 Dimensions

株式会社 パトライト
PATLITE Corporation

LFH-.-PDFB-EN-2_2