

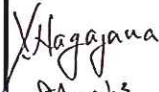


SPECIFICATIONS

[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
	Max.	0.50A	0.23A
Rated Power Consumption	Typ.	5.0W	4.5W
	Max.	6.0W	5.5W
Operating Ambient	-30°C ~ +70°C		
Operating Ambient Humidity	Less than 90% (No condensation)		
Storage Ambient Temperature	-40°C ~ +80°C		
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 applied for 1min between terminals and chassis without breaking		
	500V AC	1000V AC	
Flashing Rate	110±10 Flashes Per Minute (Triple Flash Pattern)		
Luminous Intensity	Red: more than 112cd Amber: more than 177cd Green: more than 240cd Blue: more than 52cd White: more than 257cd		
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	<p>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</p> <div style="text-align: right; margin-top: 20px;">  </div>		

No. LFH - . -A18A-1_2			
PATLITE Corporation	Approved	Checked	Drawn
	 8. Apr. '13	 8 Apr '13	K.Sawano 8.Apr.'13