

Drawing No.	Rev.	Page
GL7-M1N-Y-W18	B	1 / 4

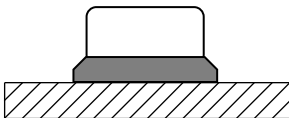
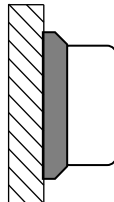
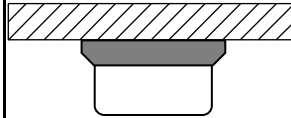
SPECIFICATIONS

Product Name: Flashing Beacon

Model: GL7-M1N-Y

Drawing No.	Rev.	Page
GL7-M1N-Y-W18	B	2/4

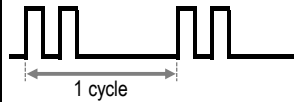
[1. General Specifications]

Model			GL7-M1N-Y		
Rated Voltage			12 - 24V DC		
Operating Voltage Range			10 - 32V DC		
Rated Current Consumption	12V DC	Typ.	0.29A		
		Max.	0.72A		
	24V DC	Typ.	0.15A		
		Max.	0.37A		
Rated Power Consumption		Max.	8.9W		
Operating Ambient Temperature			-40°C to +85°C		
Operating Ambient Humidity			90% RH or less (No condensation)		
Storage Ambient Temperature			-40°C to +85°C		
Storage Ambient Humidity			90% RH or less (No condensation)		
Mounting Location			Indoor/Outdoor (Construction equipment allowed)		
Mounting Direction			Upright	Sideways	Inverted
					 Only Indoor
Protection Rating			IP6X, IPX6 (IEC 60529), IPX9K (ISO 20653)		
Environmental Condition			Upright / Sideways		
Vibration Resistance			110m/s ² (JIS D 1601:1995)		
Impact Resistance			1,000m/s ² , 11ms (IEC60068-2-27:2008)		
Mass (Tolerance ±10%)			0.14kg (Without accessories)		
Outer Dimensions			Refer to "Outer Dimension Drawing"		
Conformity Standards			EN ISO 13766-1 EN IEC 63000 ECE R10.06 KS C 9990 FCC Part15 SubpartB ClassA ICES-003 Class A		
Remarks			<ul style="list-style-type: none">• Conforms to the CE requirements.• Conforms to the UKCA requirements.• Due to the characteristics of the LED elements, there may be a slight variation in color tone and brightness between products.• The flash pattern meets SAE J845 Class 3.		

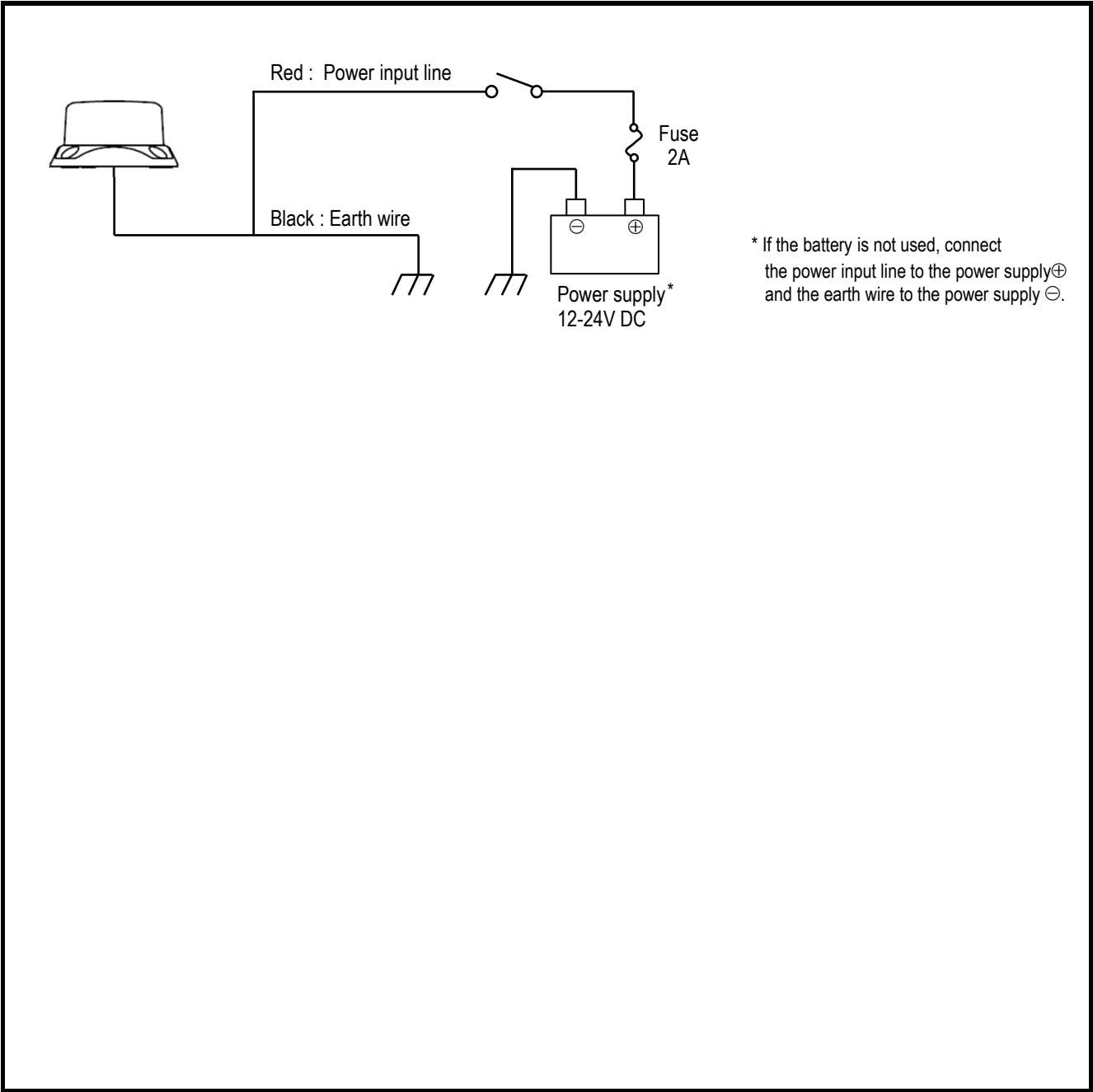
B

GL7-M1N-Y

[3. Operating Specifications]

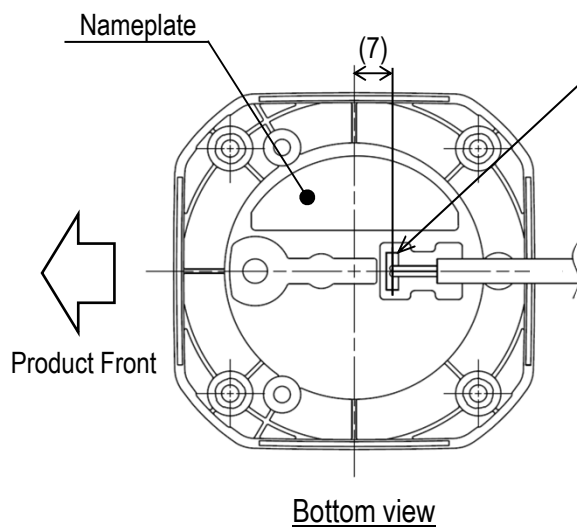
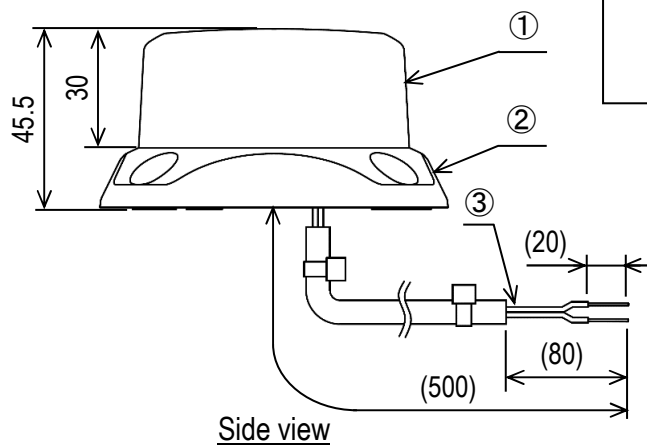
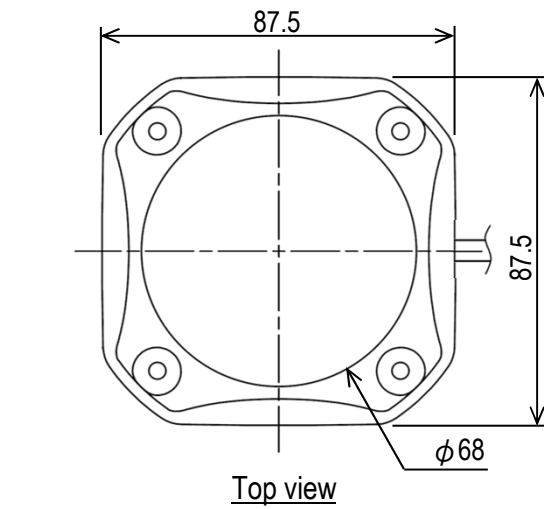
Luminous color	Flash pattern		Number of flashes
Amber	Double flash		125 flashes per minute

[4. Wiring Example]

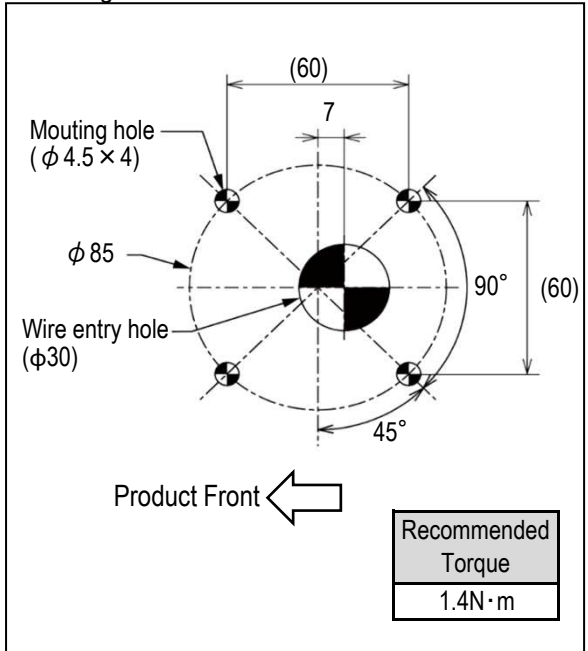


[5. Outer Dimension Drawing]

(Unit: mm)

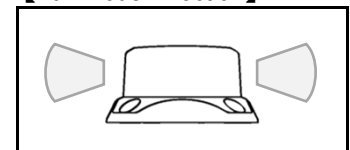


【Mounting Dimensions】



Recommended Torque
1.4N·m


【Luminous Direction】



Lead Wire Exit Part

No.	Parts name	Material
①	Globe	PC(Clear Amber)
②	Base	PC
③	Lead wire	Conductor Wire Square 0.5mm ²

Accessories

Pan head screw Size : M4×25 Matl : Stainless steel  4 pcs.	Flat washer Size : nominal dia. 4 Matl : Stainless steel  8 pcs.	Hexagon nut * Size : M4 Matl : Stainless steel  4 pcs.
---	---	---

* This nut has alocking function.