

Drawing No.	Rev.	Page
SKP-M1J-W18	E	1 / 3

SPECIFICATIONS

[1.General Specifications]

Product Name		Rotating Beacons			
Model		SKP-M1J-□		SKP-M2J-□	
Rated Voltage		12-24V DC		100-240V AC (50/60Hz)	
Operating Voltage Range		10-30V DC		90-250V AC	
Rated Current		12V DC	24V DC	100V AC	240V AC
Consumption	Max.	0.21A	0.12A	0.07A	0.04A
Rated Power					
Consumption	Max.	2.5W	2.9W	3.0W	
Operating Ambient Temperature		-10℃ to +50℃			
Operating Ambient Humidity		Less than 90 % (No condensation)			
Storage Ambient Temperature		-20℃ to +60℃			
Storage Ambient Humidity		Less than 90 % (No condensation)			
Mounting Location		Indoor/Outdoor			
Mounting Direction		Indoor : Upright, Inverted & Sideways Outdoor : Upright			
Protection Rating		IP23			
Environmental Condition		Upright			
Insulation Resistance		More than 1MΩ at 500V DC between live part and non-current carrying metallic part		More than 3MΩ at 500V DC between live part and non-current carrying metallic part	
Withstand Voltage		500V AC applied for 1min between live part and non-current carrying metallic part without breaking insulation		4,000V AC applied for 1min between live part and non-current carrying metallic part without breaking insulation	
Mass (Typ.)		0.67kg		0.70kg	
Flashing Rate (Typ.)		120 rpm			
Conformity Standards	UL	UL508, CSA-C22.2 No.14 (UL File No.E215660)			
	EMC Directive	EN61000-6-4 EN61000-6-2		EN61000-6-4, EN61000-6-2 EN61000-3-2, EN61000-3-3	
	KC	KN61000-6-4, KN61000-6-2			
	FCC	FCC Part15 SubpartB ClassA, ICES-003 ClassA			
	RoHS Directive	EN IEC 63000			
	Low Voltage Directive			IEC/EN60947-5-1,EN62471	
	EAC	TPTC020/2011		TPTC020/2011, TPTC004/2011	
		UL, Low Voltage Directive, and EAC have been evaluated for use in indoor industrial control equipment.			
Remarks		Due to the characteristics of the LED elements, there may be a slight variation in color tone and brightness between products. CE Marking			

Drawing No.	Rev.	Page
SKP-M1J-W18	E	2 / 3

[2.Model Number Configuration]

S K P - M 1 J - R

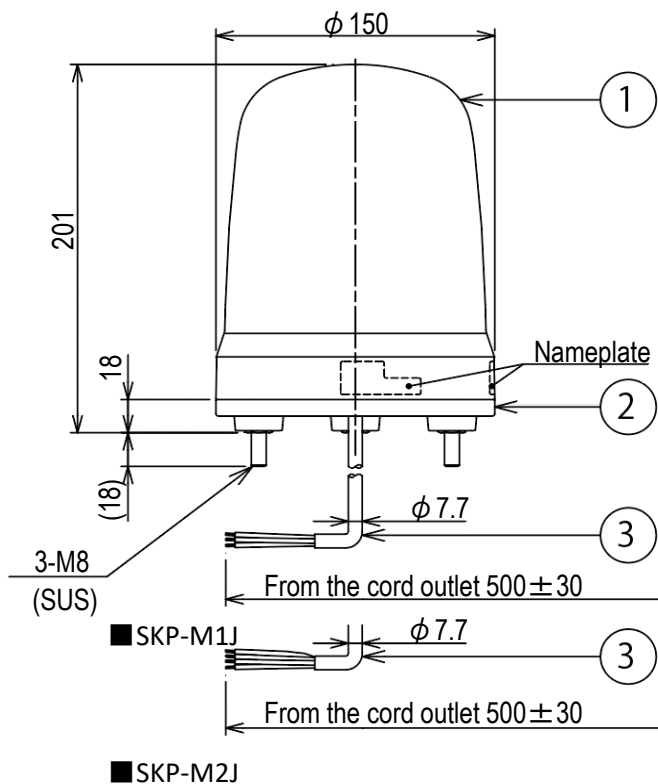
■ Rated Voltage

M1 : 12-24V DC
M2 : 100-240V AC

■ LED Unit Color

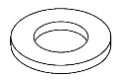
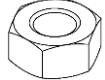
R : Red
Y : Amber
G : Green
B : Blue

[3.Outer Dimensions]



[mm]

• Maximum Board Thickness : 10

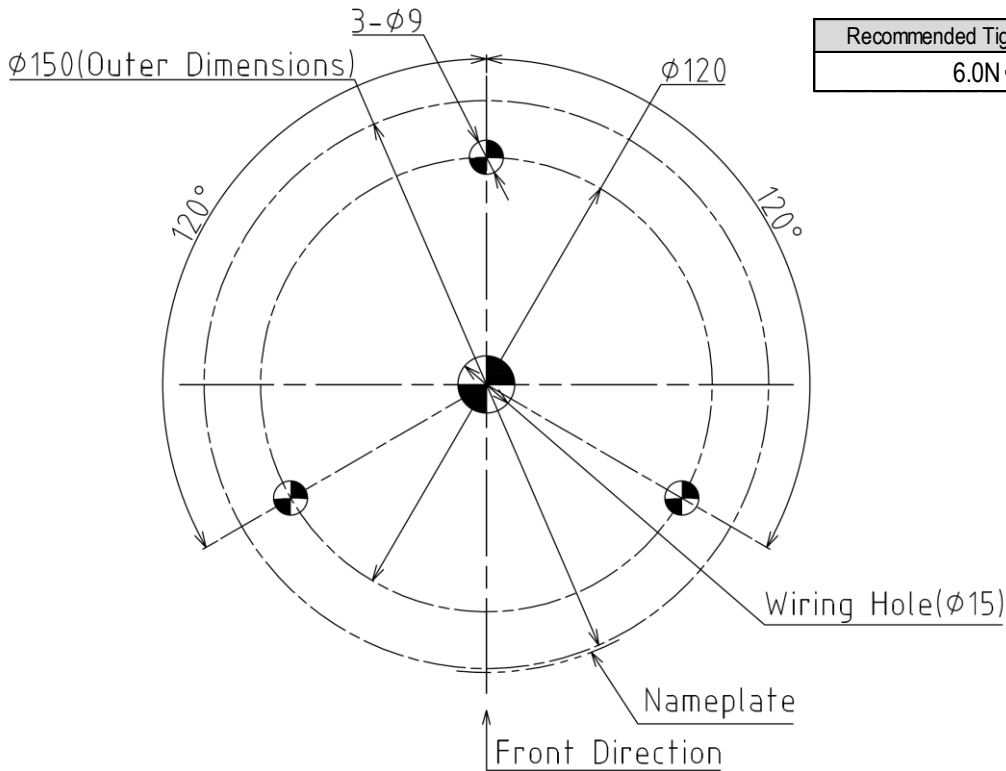
Accessory	
Plain Washer(M8) SUS	Nut(M8) SUS
	
3 pcs.	3 pcs.

Number	Name	Material ・ Specification
1	Globe	PC
2	Case	PC
3	Cable Cord	UL2464, PVC, M1J : AWG22×3, M2J : AWG18×2+AWG24×2

[4.Mounting Dimensional Drawing]

■ SKP-M1J/SKP-M2J

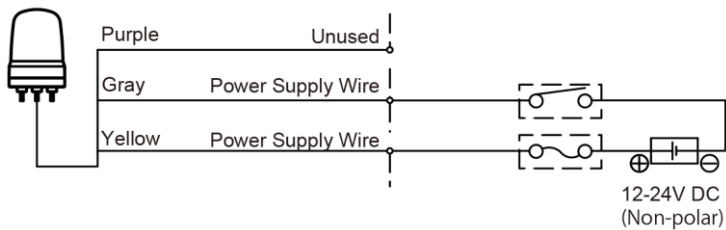
[mm]



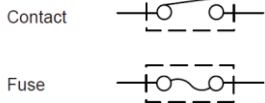
Recommended Tightening Torque
6.0N・m

[5.Wiring Example]

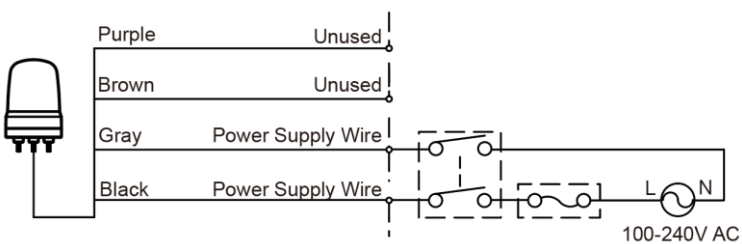
■ SKP-M1J



Symbol



■ SKP-M2J



【External contact capacity of power supply line】

	M1	M2
Current Capacity (Is)	3A or more	1A or more

【External contact capacity of signal line and buzzer line】

	M1	M2
Current Capacity (Is)	0.5A or more	0.5A or more
Withstand Voltage (Vs)	35V or more	20V or more

【Fuse】

Fuse Rating	250V 1A
-------------	---------