SPECIFICATIONS

[General Specifications]

Model	SKH-12EA	SKH-24EA	SKH-100EA	SKH-200EA
Rated Voltage	12V DC	24V DC	100V AC (50/60Hz)	200V AC (50/60Hz)
Operating Voltage Range	9V ～ 16V DC	20V ～ 30V DC	90V ～ 110V AC	180V ～ 220V AC
Rated Current Consumption	0.8 A	0.5 A	65 mA	30 mA
Rated Power Consumption	9.6 W	12.0 W	6.2 W	6.5 W
Operating Ambient Temperature	- 30 ℃ to + 80 ℃		- 30 ℃ to + 60 ℃	
Operating Ambient Humidity	Less than 90 % (No condensation)			
Storage Ambient Temperature	- 30 ℃ to + 80 ℃		- 30 ℃ to + 60 ℃	
Storage Ambient Humidity	Less than 90 % (No condensation)			
Mounting Location	Indoors and Outdoors			
Mounting Direction	【Indoors】Upright ,Inverted and Sideways /【Outdoors】Upright			
Protection Rating	IP23 (IEC 60529)			
Environmental Condition	Upright only			
Vibration Resistance	70 m/s² (JIS D 1601-1995)		45 m/s² (JIS D 1601-1995)	
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 insulation	
			1000V AC	1500V AC
Flashing Rate	170 ± 25 Flashes Per Minute			
Bulb	12V 10W	24V 10W	12V 5W	
	Base : BA15S / Bulb : G18			
Luminous Intensity (No Globe)	8,000 cd	5,200 cd	3,340 cd	
Mass (Tolerance ±10%)	0.4 kg		0.6 kg	
Outer Dimensions	Refer to the Outer Dimension Drawing			
Conformity Standards	EMC Directive (EN 61000-6-4, EN 61000-6-2) RoHS Directive (EN IEC 63000)			
Remarks	Conforms to the CE Requirements Conforms to the UKCA Requirements			

【Model Number Configuration】

SKH－□EA－□

● Globe Color / Case Color
- R : Red / Red
- Y : Amber / Amber
- G : Green / Light Gray
- B : Blue / Light Gray

● Rated Voltage
- 12 : 12V DC
- 24 : 24V DC
- 100 : 100V AC
- 200 : 200V AC

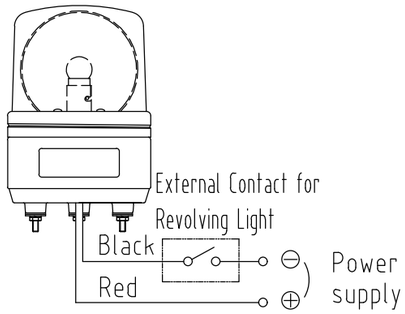
指定外公差 General tolerance	角度公差 Angular tolerance ±[°]						寸法公差 Dimensional tolerance ±[mm]					
	短辺長さ Length of short side	～10	～50	～100	100～			～6	～30	～120	～300	～1000
	精	f	1	0.5	0.3	0.1	精	f	0.05	0.1	0.2	0.4	0.6
	粗	v	3	1.5	1	0.5	中	m	0.1	0.3	0.5	0.7	1
							粗	c	0.3	0.5	1	1.2	2

図番 Drawing No.	ページ Page
SKH-100EA-W18	2/2

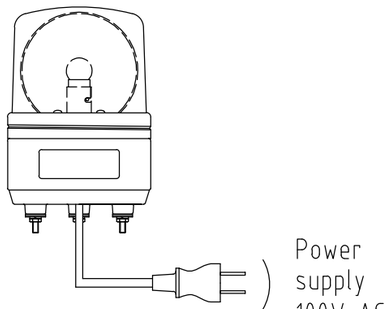
改訂 Rev.	年月日 Date	改訂履歴 Revisions
1		

Wiring Example

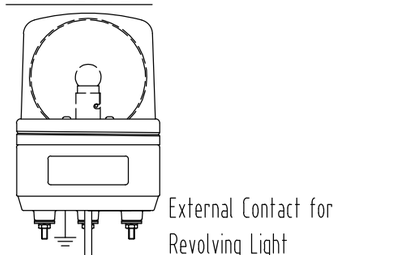
SKH-12EA/24EA

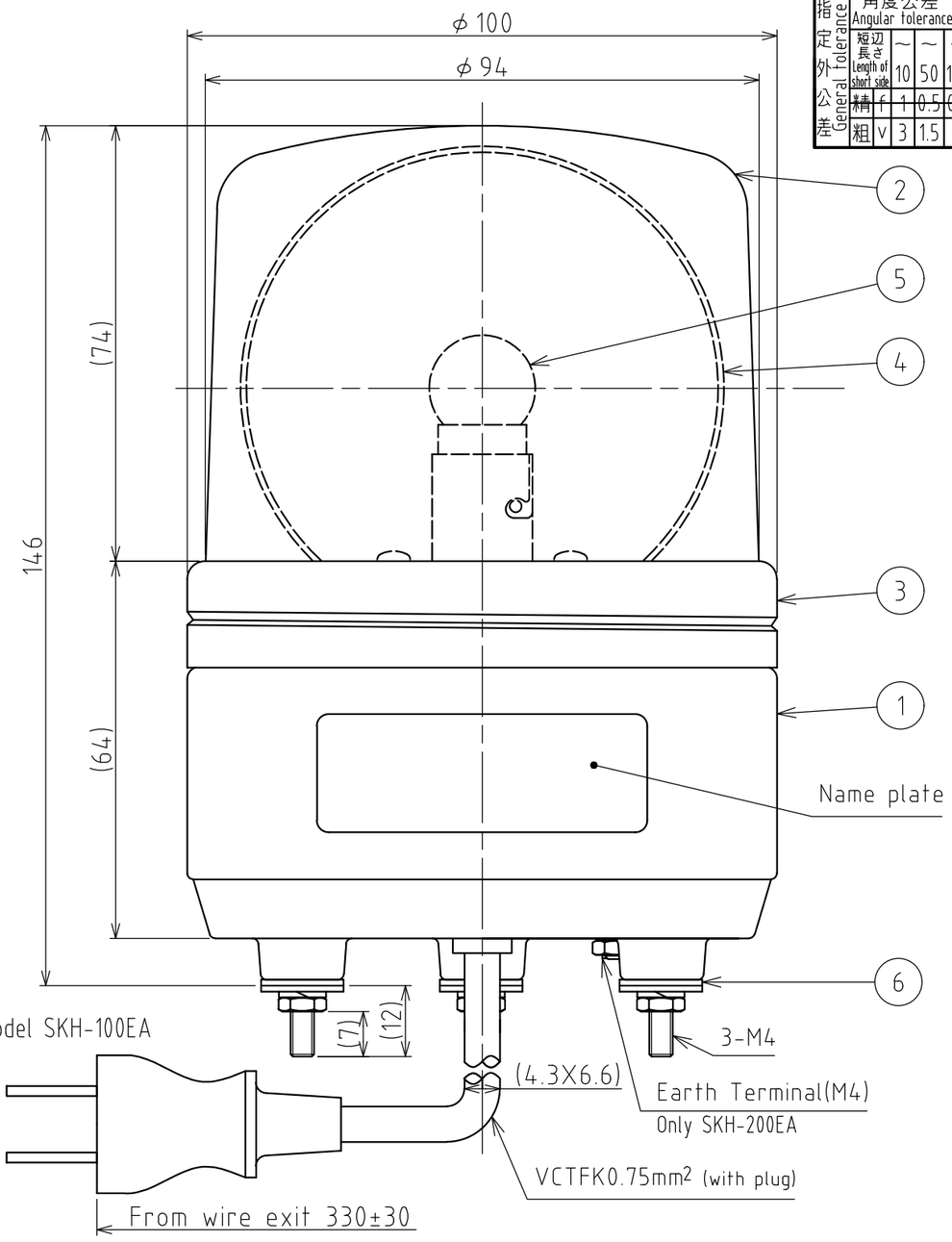


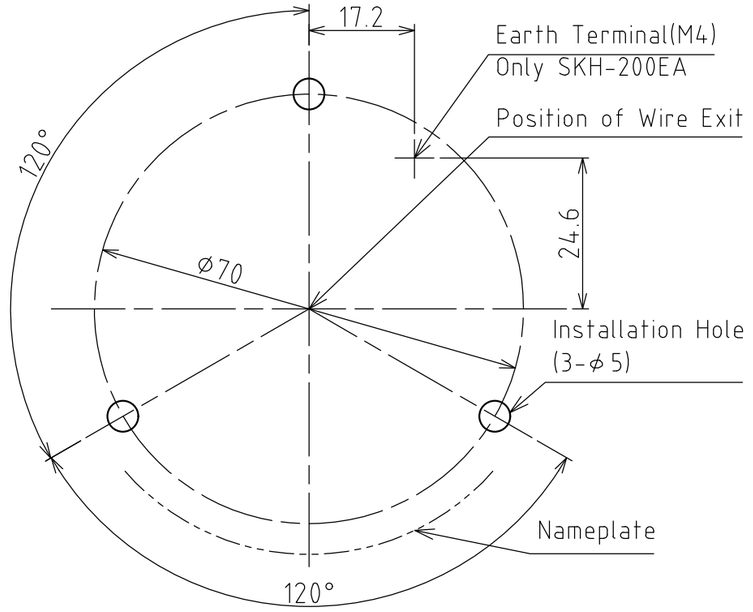
SKH-100EA



SKH-200EA







Dimension of Installation

[Note]

1. The cord hole needs to be 30mm or more in diameter for size of the wire to pass through.
2. Connect the Earth Terminal located on the bottom of the SKH-200EA to earth ground with an O-ring Terminal(M4).

番号 No.	部品名 Part Name	数量 Qty.	記事 Remarks
6	Cushion rubber	3	NBR Black
5	Bulb	1	Refer to Specifications
4	Reflector	1	PC/Aluminum coating
3	Flange	1	C2801/MBNi
2	Dome	1	AS(Red·Amber·Green·Blue)
1	Case	1	SPCC/Coating(Red·Amber·Light Gray)

機種 Model	SKH-12EA/24EA/100EA/200EA	特注No. S.P.No.	-	図名 Name	Outer Dimensions Drawing
品目コード Part No.	-	尺度 Scale	1:1	三角法 3rd Angle P.	単位 Unit mm

株式会社 パトライト PATLITE Corporation

Ver.2.2 A3