SH1/ SH2 series

Heavy-Duty Bulb Revolving Signal Light for Vessels and Heavy Industry Applications

Qlight

IP66 -20~+50°C

· SH1-Ø125mm
· SH2-Ø150mm

SH1

SH2T

SH1/SH2 models are equipped with flexible connector, and SH1T/SH2T models are equipped with 15C nipple at cable entry.

Flexible connector

15C nipple

Common Specifications(SH1/ SH2)

• Excellent light diffusion effect with multi faced reflector
• Adopts a special power transmission system that reduces noise and wear
• Revolving speed : 120-140RPM
• Standard housing color : MUNSELL No. 7.5BG 7/2
• Materials : Lens-PC, Housing-Al, Protection cage-SUS316L, Reflector-PC
• Ambient operation temperature : -20°C to +50°C
• Cable entry : 1/2″PF
• Protection rating : IP66

SH1 Bulb Revolving Warning Light

• Certificates : KIMM, ABS, CCS, CE

Model number	Voltage	Current	Bulb			Certificates	Color
			Spec	Standard	Parts no		
• SH1　　Standard type • SH1P　Protection cage type • SH1T　Terminal box type • SH1TP　Protection cage and 　　　　　terminal box type	DC12V	1.544A	12V15W	G23 15S	17	KIMM ABS CCS CE DC24V Only	• R-Red • A-Amber • G-Green • B-Blue
	DC24V	0.766A	24V15W	G23 15S	18		
	AC110V	0.204A	12V15W	G23 15S	17		
	AC220V	0.102A	12V15W	G23 15S	17		

SH2 Bulb Revolving Warning Light

• Certificates : KIMM, ABS, CE

Model number	Voltage	Current	Bulb			Certificates	Color
			Spec	Standard	Parts no		
• SH2　　Standard type • SH2P　Protection cage type • SH2T　Terminal box type • SH2TP　Protection cage and 　　　　　terminal box type	DC12V	1.544A	12V15W	G23 15S	17	KIMM ABS CE DC24V Only	• R-Red • A-Amber • G-Green • B-Blue
	DC24V	0.766A	24V15W	G23 15S	18		
	AC110V	0.204A	12V15W	G23 15S	17		
	AC220V	0.102A	12V15W	G23 15S	17		

SH1/SH2 Bulb Revolving Warning Lights Specification Category and Products Weight Chart

Type	SH1 series		SH2 series	
Lens diameter	Ø125mm		Ø150mm	
Standard		SH1 (1.61kg)		SH2 (1.77kg)
Built-in protection cage		SH1P (1.86kg)		SH2P (2.06kg)
Built-in terminal box		SH1T (2.07kg)		SH2T (2.23kg)
Built-in protection cage &Terminal box		SH1TP (2.32kg)		SH2TP (2.52kg)

※ Product weight is based on AC type.

Ordering Specification

SH1T	-	220	-	R
[Model number]		[Voltage]		[Color]
• SH1 • SH1P • SH1T • SH1TP • SH2 • SH2P • SH2T • SH2TP		• 12-DC12V • 24-DC24V • 110-AC110V • 220-AC220V		• R-Red • A-Amber • G-Green • B-Blue

Warning/ Signal/ Stackable

Signal & Electric Horn/ Speakers

Vessels and Heavy-Duty Equipment

Explosion Proof

Warning Light Bar

Aviation Obstruction Lights

Signal Tower Lights

USB/ETN Signal Tower Lights

Wireless Network System
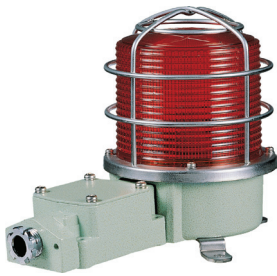
Electric Horn/ Speakers

Industrial LED Lights

Technical Diagram

(Units : mm)

SH1LRP/ SH1LP/ SH1SP/ SH1P

Ø135
178
*(167)
120
12
Ø136
149

PCD 155

CABLE ENTRY 1/2″ PF

360˚/3-Ø8 FITTING HOLES
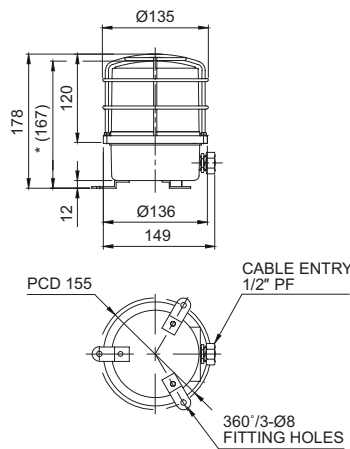
SH1TLRP/ SH1TLP/ SH1TSP/ SH1TP

Ø135
178
*(167)
120
12
Ø136
234

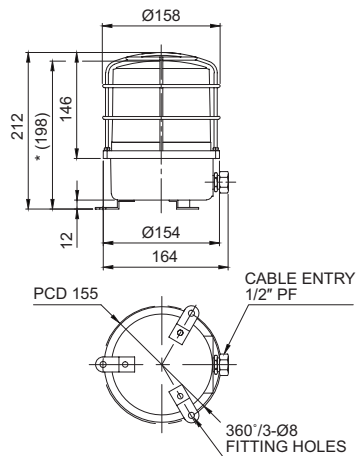PROTECTION CAGE

TERMINAL BOX

PCD 155

CABLE ENTRY 1/2″ PF

70

360˚/3-Ø8 FITTING HOLES
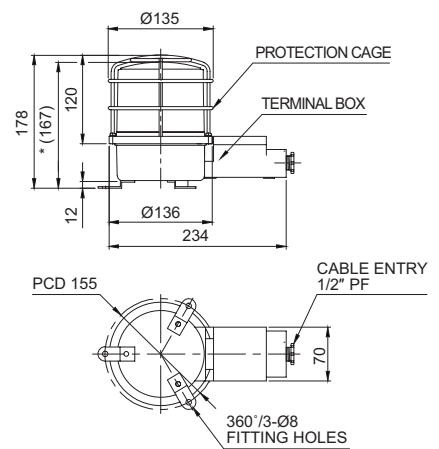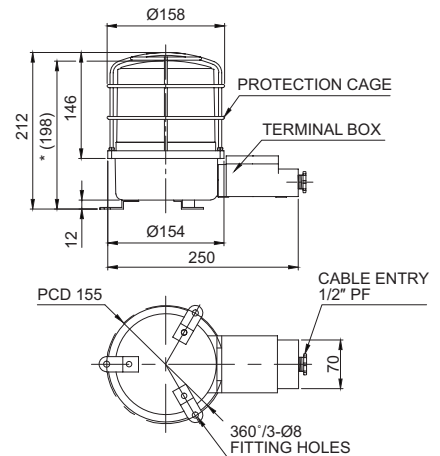
※ *(167) represents SH1LR/ SH1L/ SH1S/ SH1, SH1TLR/ SH1TL/ SH1TS/ SH1T size without protection cage.

SH2LRP/ SH2LP/ SH2SP/ SH2P

Ø158
212
*(198)
146
12
Ø154
164

PCD 155

CABLE ENTRY 1/2″ PF

360˚/3-Ø8 FITTING HOLES

SH2TLRP/ SH2TLP/ SH2TSP/ SH2TP

Ø158
212
*(198)
146
12
Ø154
250

PROTECTION CAGE

TERMINAL BOX

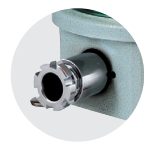PCD 155

CABLE ENTRY 1/2″ PF

70

360˚/3-Ø8 FITTING HOLES

※ *(198) represents SH2LR/ SH2L/ SH2S/ SH2, SH2TLR/ SH2TL/ SH2TS/ SH2T size without protection cage.

Customization

• 3/4″PF cable entry
  Standard cable entry is 1/2″PF
  3/4″PF is customization

• Built-in cable gland type
  Flexible connector is equipped to the standard cable entry

Built-in cable gland type

• Brass housing product
  SH2 series brass housing provides products with excellent corrosion resistance as customization
※ Color will be MUNSELL No. 7.5BG 7/2 when Released.

Brass housing product

• 2T type has 2 cable entries in the terminal box
  2 cable entries terminal box is a customized add-on, please refer to the technical diagram on page165
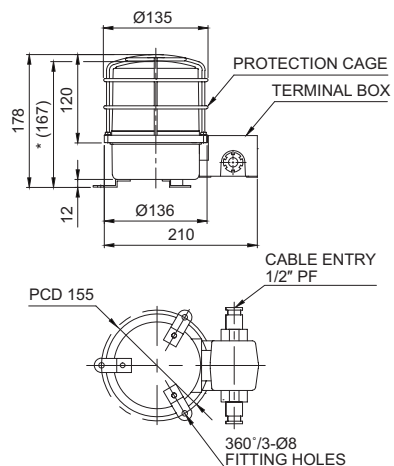
2 cable entries terminal box model

SH1/ SH2 series

Heavy-Duty Signal Lights/ Warning Lights for Vessels and Heavy Industry Applications

## Technical Diagram for 2T Type Cable Entries

（Units : mm）

SH1LR-2TP/ SH1L-2TP/ SH1S-2TP/ SH1-2TP

Ø135
PROTECTION CAGE
TERMINAL BOX
178 *(167) 120
12
Ø136
210
CABLE ENTRY 1/2″ PF
PCD 155
360˚/3-Ø8 FITTING HOLES

※ *(167) represents SH1LR-2T/ SH1L-2T/ SH1S-2T/ SH1-2T size without protection cage.

SH2LR-2TP/ SH2L-2TP/ SH2S-2TP/ SH2-2TP

Ø158
PROTECTION CAGE
TERMINAL BOX
212 *(198) 146
12
Ø154
223
CABLE ENTRY 1/2″ PF
PCD 155
360˚/3-Ø8 FITTING HOLES
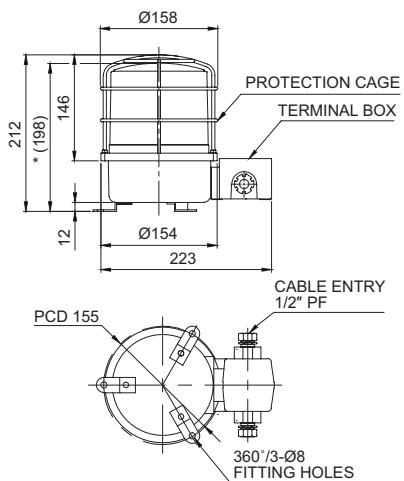
※ *(198) represents SH2LR-2T/ SH2L-2T/ SH2S-2T/ SH2-2T size without protection cage.

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