

LED Exit light

**18' Type (Wall mount type +Ceiling mount type)
LGP (Light Guide Plate) Type**



**23' Type (Wall mount type Only)
Non-LGP (Light Guide Plate) Type**



■ Terms

- Under the regulation of NFSC303, National Fire Safety Codes, exit light is a device in a public facility denoting the location of the closest emergency exit in case of fire. The exit light is lit by mains power and in the event of a power outage, backup battery would supply power to the exit light.
- Exit light for exit door are a device denoting the exit door or exit route.
- Exit light for passage include Corridor, Living-room, and Stairway exit light showing the location of the closest emergency exit.
 - ✓ Exit light for Corridor is installed on the walls of an evacuation passage showing the location of closest emergency exit.
 - ✓ Exit light for Living-room Corridor denotes the location of the closest emergency exit in an open passage with more than one door like a living room or space used for dwelling, assembly, and entertainment purposes, and an indoor parking lot.
 - ✓ Exit light for Stairway is installed at stairways or slopes illuminating floors or footing steps.

■ Standard of installation





Classification		Description
Exit light for exit door		At 1.5 meters and higher from the floor of the exit route, being close to the exit door
Exit light for passage	Corridor	At corridors At every curved corner or every 20-meter of the route At less than 1 meter from the floor of the corridor
	Living room	At a path to the living room At every curved corner or every 20-meter of the route At 1.5 meters and higher from the floor of the exit route
	Stairway	At every stair landing or slope landing At less than 1 meter from the floor of the corridor

■ **Key Features**

- KFI Approval
- KEMCO Certification - High-efficiency equipment certification / Low power consumption
- KC Certification – Electro Magnetic Compatibility
- Neat, Simplest and Trendy Design
- A variety of product lines
- Maintain the same brightness between AC and battery power
- Longer effective lighting time
- Convenient and Easy Installation, Economic maintenance
- Reliable electrical circuit design





■ **Part Number Composition**

P2X7 - 23XXXX





<ul style="list-style-type: none"> ▪ Mount Type <ul style="list-style-type: none"> • P217 : Wall Mount Type • P227 : Ceiling Mount Type 	<ul style="list-style-type: none"> ▪ Year <ul style="list-style-type: none"> • 2018 • 2023 	<ul style="list-style-type: none"> ▪ Arrow Direction <ul style="list-style-type: none"> • N : No arrow • D : Double arrow • R : Right arrow • L : Left arrow • U : Upward arrow • F : Floor indicator 
<p>P217-18ES2L</p> <ul style="list-style-type: none"> • Wall Mount Type • 2018 • Exit Door • Single-side display • Medium size • Left Arrow 	<p>P227-23FD2U</p> <ul style="list-style-type: none"> • Ceiling Mount Type • 2023 • Living-room Corridor • Both-side display • Medium size • Upward Arrow 	<ul style="list-style-type: none"> ▪ Display Size <ul style="list-style-type: none"> • 1 : Small size • 2 : Medium size • 3 : Large size (Exit Only) 
		<ul style="list-style-type: none"> ▪ Display Type <ul style="list-style-type: none"> • S : Single-side Display • D : Both-side Display (Ceiling Mount Only)
		<ul style="list-style-type: none"> ▪ Installation Position <ul style="list-style-type: none"> • C : Corridor • E : Exit • F : Living-room Corridor 

■ **Specification - 18" Type (LGP Type)**





- Wall mount - Exit Light for Exit Door - Small

 <p>P217-18ES1N</p>  <p>P217-18ES1D</p>  <p>P217-18ES1R</p>  <p>P217-18ES1L</p>	SKU number	P217-18ES1x (N, D, R, L)
	KFI listing	유18-7
	KEMCO certification	LED 유도등 제387호
	KC Certification	R-REM-DBE-P217-18ES1N
	Rated input Voltage	AC220V / 60Hz
	Power consumption	less than 2.0W
	Rated Input Current	23 mA
	Light Source	White LED
	Battery	NI-CD DC3.6V 350mA
	Housing Size	140W X 158H X 43D
	Display Size	130W X 130H
	Material of Housing	Poly Carbonate
	Derivatives	Non, Both, Right, Left by Arrow Direction




- Wall mount - Exit Light for Exit Door - Medium

 <p>P217-18ES2N</p>  <p>P217-18ES2D</p>  <p>P217-18ES2R</p>  <p>P217-18ES2L</p>	SKU number	P217-18ES2x (N, D, R, L)
	KFI listing	유18-8
	KEMCO certification	LED 유도등 제386호
	KC Certification	R-REM-DBE-P217-18ES2N
	Rated input Voltage	AC220V / 60Hz
	Power consumption	less than 4.0W
	Rated Input Current	35 mA
	Light Source	White LED
	Battery	NI-CD DC3.6V 600mA
	Housing Size	210W X 228H X 43D
	Display Size	200W X 200H
	Material of Housing	Poly Carbonate
	Derivatives	Non, Both, Right, Left by Arrow Direction

• Wall mount - Exit Light for Exit Door - Large

 <p>P217-18ES3N</p>  <p>P217-18ES3D</p>  <p>P217-18ES3R</p>  <p>P217-18ES3L</p>	SKU number	P217-18ES3x (N, D, R, L)
	KFI listing	유15-17
	KEMCO certification	LED 유도등 제297호
	KC Certification	R-REM-DBE-P217-18ES3N
	Rated input Voltage	AC220V / 60Hz
	Power consumption	less than 5.0W
	Rated Input Current	50 mA
	Light Source	White LED
	Battery	NI-CD DC3.6V 1300mA
	Housing Size	260W X 278H X 43D
	Display Size	250W X 250H
	Material of Housing	Poly Carbonate
	Derivatives	Non, Both, Right, Left by Arrow Direction




• Wall mount - Exit Light for Corridor - Medium

 <p>P217-18FS2D</p>  <p>P217-18FS2R</p>  <p>P217-18FS2L</p>	SKU number	P217-18FS2x (D, R, L)
	KFI listing	유18-11
	KEMCO certification	LED 유도등 제385호
	KC Certification	R-REM-DBE-P217-18ES2N
	Rated input Voltage	AC220V / 60Hz
	Power consumption	less than 4.0W
	Rated Input Current	35 mA
	Light Source	White LED
	Battery	NI-CD DC3.6V 600mA
	Housing Size	210W X 228H X 43D
	Display Size	200W X 200H
	Material of Housing	Poly Carbonate
	Derivatives	Both, Right, Left by Arrow Direction

- Wall mount - Exit Light for Corridor - Small





 <p>P217-18CS1D</p>  <p>P217-18CS1R</p>  <p>P217-18CS1L</p>	SKU number	P217-18CS1x (D, R, L)
	KFI listing	유18-10
	KEMCO certification	LED 유도등 제383호
	KC Certification	R-REM-DBE-P217-18ES1N
	Rated input Voltage	AC220V / 60Hz
	Power consumption	less than 2.6W
	Rated Input Current	25 mA
	Light Source	White LED
	Battery	NI-CD DC3.6V 350mA
	Housing Size	140W X 158H X 43D
	Display Size	130W X 130H
	Material of Housing	Poly Carbonate
	Derivatives	Both, Right, Left by Arrow Direction

- Wall mount - Exit Light for Stairway - Small




  	SKU number	P217-19SS1N
	KFI listing	유19-26
	KEMCO certification	LED 유도등 제453호
	KC Certification	R-R-DBE-P217-19SS1
	Rated input Voltage	AC220V / 60Hz
	Power consumption	less than 2.6W
	Rated Input Current	25 mA
	Light Source	White LED
	Battery	NI-CD DC3.6V 1800mA
	Housing Size	140W X 158H X 43D
Display Size	130W X 130H	
Material of Housing	Poly Carbonate	
Derivatives	By Floor display and Arrow	

*You should submit a separate Excel spread sheet with detail floor display to order Small Corridor for Stairs Passage





• Ceiling mount - Exit Light for Exit Door - Small - Single-side Display

 <p>P227-18ES1N</p>  <p>P227-18ES1D</p>  <p>P227-18ES1R</p>  <p>P227-18ES1L</p>	SKU number	P227-18ES1x (N, D, R, L)
	KFI listing	유18-23
	KEMCO certification	LED 유도등 제401호
	KC Certification	R-REM-DBE-P227-18ES1
	Rated input Voltage	AC220V / 60Hz
	Power consumption	less than 2.0W
	Rated Input Current	23mA
	Light Source	White LED
	Battery	NI-CD DC3.6V 1800mA
	Housing Size	180W X 105H X 170D
	Display Size	130W X 130H
	Material of Housing	Poly Carbonate
	Derivatives	Non, Both, Right, Left by Arrow Direction




• Ceiling mount - Exit Light for Exit Door - Small - Both-side Display

 <p>P227-18ED1N</p>  <p>P227-18ED1D</p>  <p>P227-18ED1L</p>	SKU number	P227-18ED1x (N, D, L)
	KFI listing	유18-24
	KEMCO certification	LED 유도등 제399호
	KC Certification	R-REM-DBE-P227-18ES1
	Rated input Voltage	AC220V / 60Hz
	Power consumption	less than 3.6W
	Rated Input Current	23mA
	Light Source	White LED
	Battery	NI-CD DC3.6V 600mA
	Housing Size	180W X 105H X 170D
	Display Size	130W X 130H
	Material of Housing	Poly Carbonate
	Derivatives	Non, Both, Left by Arrow Direction





• Ceiling mount - Exit Light for Exit Door – Medium - Single-side Display

 <p>P227-18ES2N</p>  <p>P227-18ES2D</p>  <p>P227-18ES2R</p>  <p>P227-18ES2L</p>	SKU number	P227-18ES2x (N, D, R, L)
	KFI listing	유18-25
	KEMCO certification	LED 유도등 제402호
	KC Certification	R-REM-DBE-P227-18ES2
	Rated input Voltage	AC220V / 60Hz
	Power consumption	less than 4.0W
	Rated Input Current	40mA
	Light Source	White LED
	Battery	NI-CD DC3.6V 1300mA
	Housing Size	215 X 105 X 170
	Display Size	200 X 200
	Material of Housing	Poly Carbonate
	Derivatives	Non, Both, Right, Left by Arrow Direction




• Ceiling mount - Exit Light for Exit Door – Medium - Both-side Display

 <p>P227-18ED2N</p>  <p>P227-18ED2D</p>  <p>P227-18ED2L</p>	SKU number	P227-18ED2x (N, D, R, L)
	KFI listing	유18-26
	KEMCO certification	LED 유도등 제403호
	KC Certification	R-REM-DBE-P227-18ES2
	Rated input Voltage	AC220V / 60Hz
	Power consumption	less than 7.2W
	Rated Input Current	40mA
	Light Source	White LED
	Battery	NI-CD DC3.6V 1300mA
	Housing Size	215 X 105 X 170
	Display Size	200 X 200
	Material of Housing	Poly Carbonate
	Derivatives	Non, Both, Left by Arrow Direction





• Ceiling mount - Exit Light for Exit Door – Large - Single-side Display

 <p>P227-18ES3N</p>  <p>P227-18ES3D</p>  <p>P227-18ES3R</p>  <p>P227-18ES3L</p>	SKU number	P227-18ES3x (N, D, R, L)
	KFI listing	유18-29
	KEMCO certification	LED 유도등 제404호
	KC Certification	R-REM-DBE-P227-18ES3
	Rated input Voltage	AC220V / 60Hz
	Power consumption	less than 5.0W
	Rated Input Current	50mA
	Light Source	White LED
	Battery	NI-CD DC3.6V 1800mA
	Housing Size	265W X 105H X 170D
	Display Size	250W X 250H
	Material of Housing	Poly Carbonate
	Derivatives	Non, Both, Right, Left by Arrow Direction




• Ceiling mount - Exit Light for Exit Door – Large - Both-side Display

 <p>P227-18ED3N</p>  <p>P227-18ED3D</p>  <p>P227-18ED3L</p>	SKU number	P227-18ED3x (N, D, L)
	KFI listing	유18-30
	KEMCO certification	LED 유도등 제400호
	KC Certification	R-REM-DBE-P227-18ED3
	Rated input Voltage	AC220V / 60Hz
	Power consumption	less than 9.0W
	Rated Input Current	60mA
	Light Source	White LED
	Battery	NI-CD DC3.6V 1800mA
	Housing Size	265W X 105H X 170D
	Display Size	250W X 250H
	Material of Housing	Poly Carbonate
	Derivatives	Non, Both, Left by Arrow Direction

- Ceiling mount - Exit Light for Corridor – Medium - Single-side Display





 <p>P227-18FS2D</p>  <p>P227-18FS2U</p>  <p>P227-18FS2R</p>  <p>P227-18FS2L</p>	SKU number	P227-18FS2x (D, U, R, L)
	KFI listing	유18-27
	KEMCO certification	LED 유도등 제406호
	KC Certification	R-REM-DBE-P227-18ES2
	Rated input Voltage	AC220V / 60Hz
	Power consumption	less than 4.0W
	Rated Input Current	40mA
	Light Source	White LED
	Battery	NI-CD DC3.6V 1300mA
	Housing Size	215W X 105H X 170D
	Display Size	200W X 200H
	Material of Housing	Poly Carbonate
	Derivatives	Both, Up, Right, Left by Arrow Direction

- Ceiling mount - Exit Light for Corridor – Medium - Single-side Display





 <p>P227-18FD2D</p>  <p>P227-18FD2U</p>  <p>P227-18FD2L</p>	SKU number	P227-15FD2x (D, U, L)
	KFI listing	유18-28
	KEMCO certification	LED 유도등 제405호
	KC Certification	R-REM-DBE-P227-18ES2
	Rated input Voltage	AC220V / 60Hz
	Power consumption	less than 7.2W
	Rated Input Current	40mA
	Light Source	White LED
	Battery	NI-CD DC3.6V 1300mA
	Housing Size	215W X 105H X 170D
	Display Size	200W X 200H
	Material of Housing	Poly Carbonate
	Derivatives	Both, Up, Left by Arrow Direction

■ **Specification - 23' Type (Non-LGP Type)**





- Wall mounted - Exit Light for Exit Door - Small

 <p>P217-23ES1N</p>  <p>P217-23ES1D</p>  <p>P217-23ES1R</p>  <p>P217-23ES1L</p>	SKU number	P217-23ES1x (N, D, R, L)
	KFI listing	유22-71
	KEMCO certification	LED유도등 제746호
	KC Certification	R-R-DBE-P217-22ES1
	Rated input Voltage	AC220V / 60Hz
	Power consumption	less than 2.0W
	Rated Input Current	23 mA
	Light Source	White LED
	Battery	NI-CD DC3.6V 350mA
	Housing Size [mm]	139W X 148H X 50D
	Display Size [mm]	130W X 130H
	Material of Housing	Poly Carbonate
	Derivatives	Non, Both, Right, Left by Arrow Direction




- Wall mounted - Exit Light for Exit Door - Medium

 <p>P217-23ES2N</p>  <p>P217-23ES2D</p>  <p>P217-23ES2R</p>  <p>P217-23ES2L</p>	SKU number	P217-23ES2x (N, D, R, L)
	KFI listing	유22-69
	KEMCO certification	LED유도등 제747호
	KC Certification	R-R-DBE-P217-22ES2
	Rated input Voltage	AC220V / 60Hz
	Power consumption	less than 4.0W
	Rated Input Current	35 mA
	Light Source	White LED
	Battery	NI-CD DC3.6V 600mA
	Housing Size [mm]	210W X 228H X 50D
	Display Size [mm]	200W X 200H
	Material of Housing	Poly Carbonate
	Derivatives	Non, Both, Right, Left by Arrow Direction




• Wall mount - Exit Light for Exit Door - Large

 <p>P217-23ES3N</p>  <p>P217-23ES3D</p>  <p>P217-23ES3R</p>  <p>P217-23ES3L</p>	SKU number	P217-23ES3x (N, D, R, L)
	KFI listing	유22-70
	KEMCO certification	LED유도등 제748호
	KC Certification	R-R-DBE-P217-22ES3
	Rated input Voltage	AC220V / 60Hz
	Power consumption	Less than 5.0W
	Rated Input Current	50 mA
	Light Source	White LED
	Battery	NI-CD DC3.6V 1300mA
	Housing Size [mm]	259W X 268H X 50D
	Display Size [mm]	250W X 250H
	Material of Housing	Poly Carbonate
	Derivatives	Non, Both, Left, Right by Arrow Direction




• Wall mounted – Exit Light for Corridor - Medium

 <p>P217-23FS2D</p>  <p>P217-23FS2R</p>  <p>P217-23FS2L</p>	SKU number	P217-23FS2x (D, R, L)
	KFI listing	유22-93
	KEMCO certification	LED유도등 제751호
	KC Certification	R-R-DBE-P217-22FS2
	Rated input Voltage	AC220V / 60Hz
	Power consumption	Less than 4.0W
	Rated Input Current	35 mA
	Light Source	White LED
	Battery	NI-CD DC3.6V 600mA
	Housing Size [mm]	210W X 228H X 50D
	Display Size [mm]	200W X 200H
	Material of Housing	Poly Carbonate
	Derivatives	Both, Right, Left by Arrow Direction

• Wall mounted – Exit Light for Corridor - Small

 <p>P217-23CS1D</p>  <p>P217-23CS1R</p>  <p>P217-23CS1L</p>	SKU number	P217-23CS1x (D, R, L)
	KFI listing	유22-73
	KEMCO certification	LED유도등 제745호
	KC Certification	R-R-DBE-P217-22CS1
	Rated input Voltage	AC220V / 60Hz
	Power consumption	Less than 2.6W
	Rated Input Current	25 mA
	Light Source	White LED
	Battery	NI-CD DC3.6V 350mA
	Housing Size [mm]	139W X 148H X 50D
	Display Size [mm]	130W X 130H
	Material of Housing	Poly Carbonate
	Derivatives	Both, Right, Left by Arrow Direction

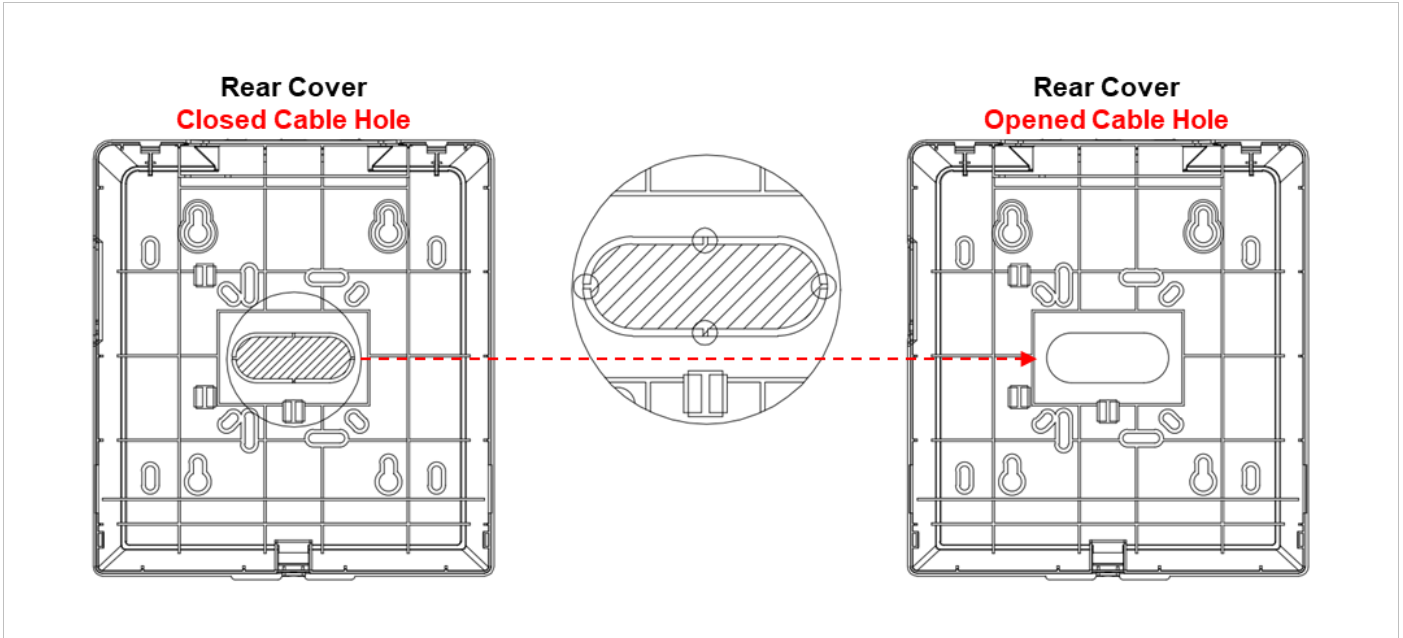
• Wall mounted – Exit Light for Stairway - Small

 <p>P217-23SS1N</p>  	SKU number	P217-23SS1N
	KFI listing	유22-72
	KEMCO certification	LED유도등 제750호
	KC Certification	R-R-DBE-P217-22SS1
	Rated input Voltage	AC220V / 60Hz
	Power consumption	Less than 2.6W
	Rated Input Current	25 mA
	Light Source	White LED
	Battery	NI-CD DC3.6V 1800mA
	Housing Size [mm]	139W X 148H X 50D
	Display Size [mm]	130W X 130H
	Material of Housing	Poly Carbonate
	Derivatives	By Floor display and Arrow

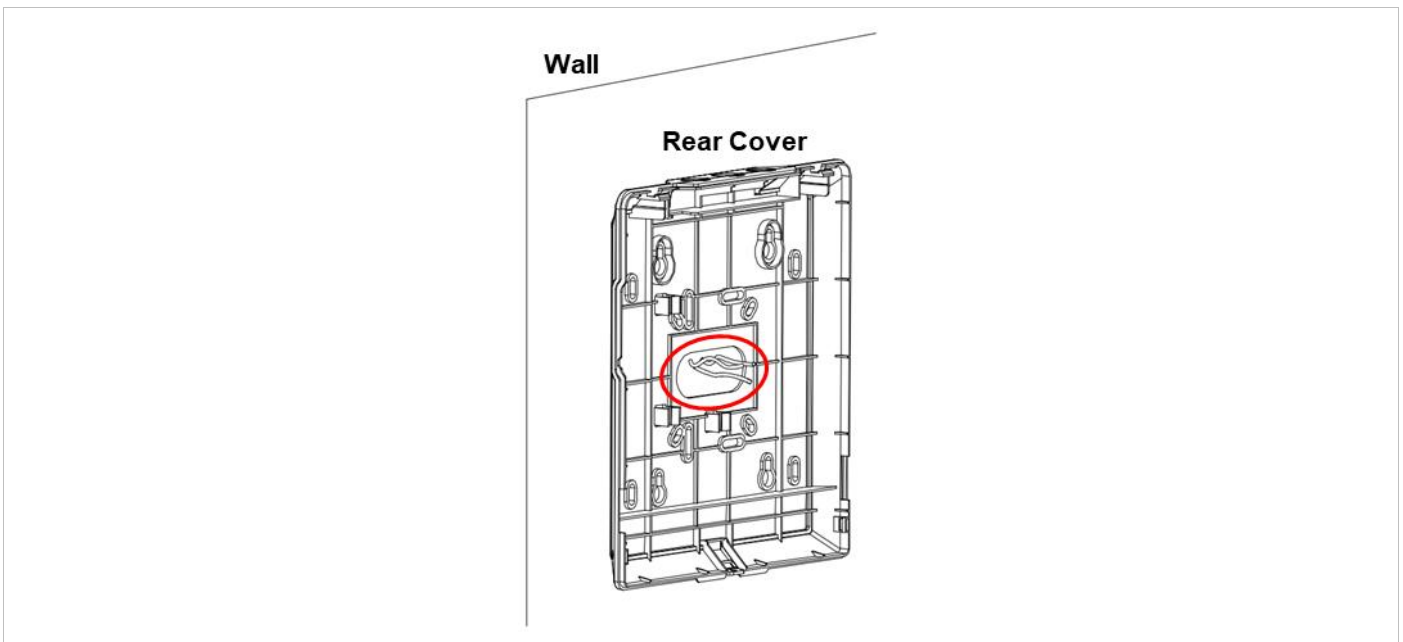
*You should submit a separate Excel spread sheet with detail floor display to order Small Corridor for Stairs Passage

■ Installation

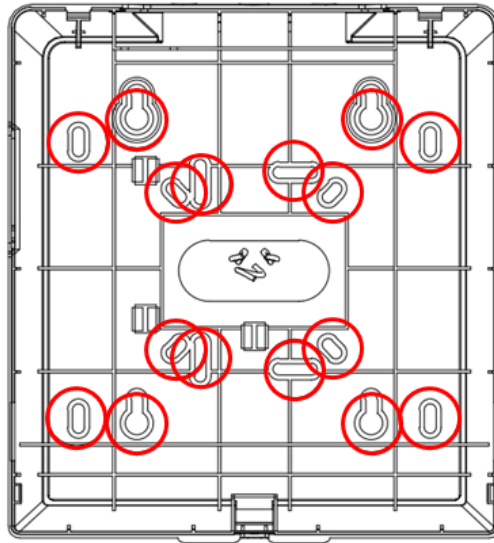
- Wall mounted



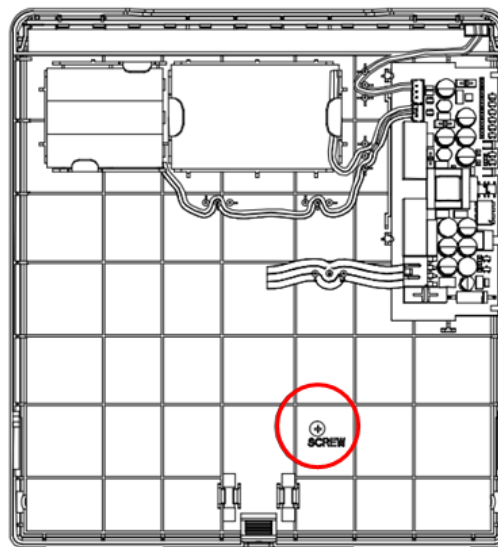
Remove the four bridges located in the middle of the Rear Cover to make a cable hole for AC Input Cable.



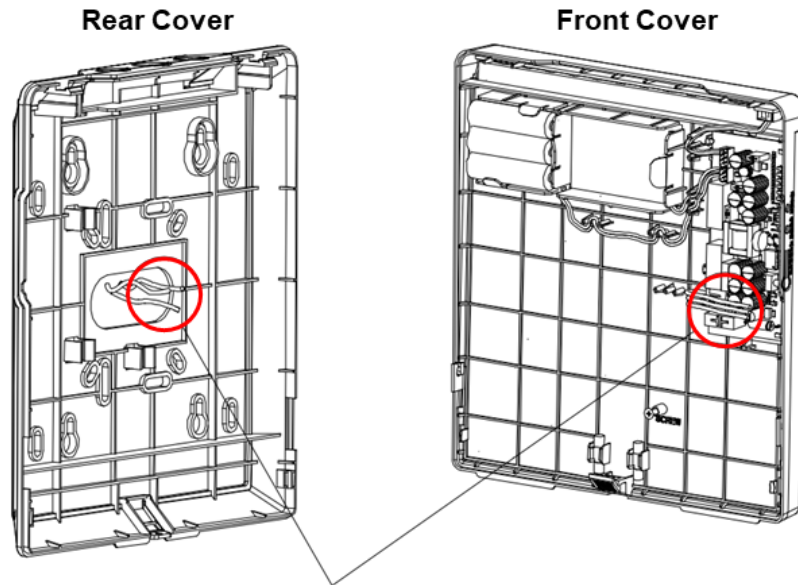
Line the AC Input Cable inside through the Cable Hole of the Rear cover.

Rear Cover

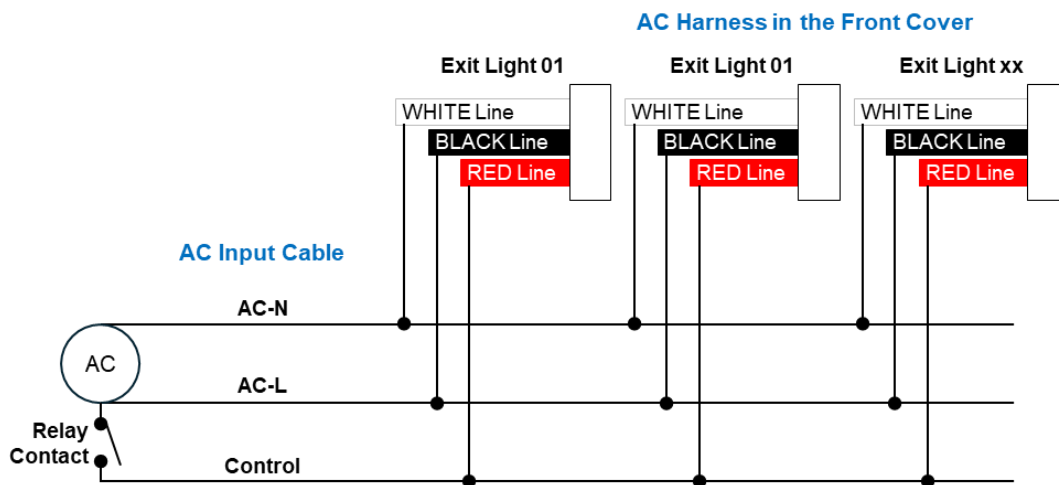
Check the location and select 4 suitable fixing holes.
Use 4 screws to secure the unit to the wall to prevent it from wobbling or falling.
Screws are not supplied.

Front Cover

Separate and store one screw bolt inside the front cover.
Be careful not to lose it.



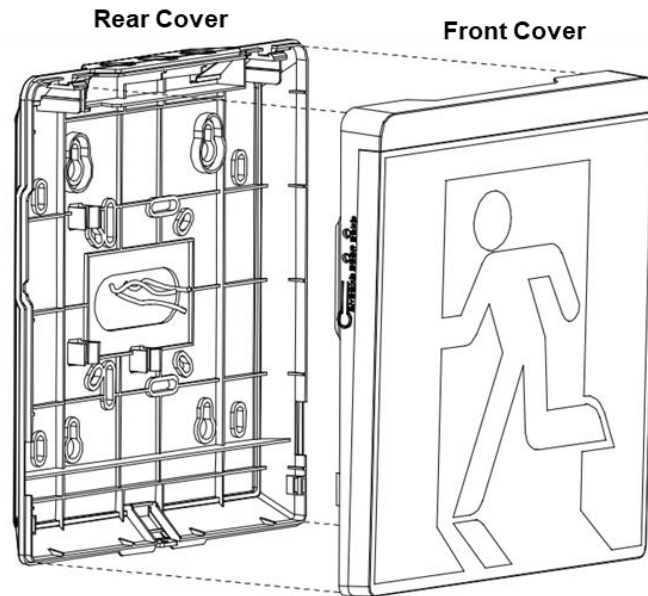
Based on the wiring diagram in below,
the AC cable from the outside and the AC harness of the product are firmly and correctly run.



When the BLACK line and RED line are connected, the LED Exit Light will turn on.

To set the LED Exit Light to always turn on,
make the AC harness in the front cover two-stranded by connecting the BLACK line directly to the RED line,
and then connect it to the AC input cable with 2 strands.

To set the LED Exit Light to turn on only in the event of a fire,
connect the Relay contact between the BLACK line and RED line,
and then connect it to the AC Input Cable with 3 strands.



Assemble the rear cover mounted to the wall and the front cover with the AC cable connected.
Be careful not to pinch the AC cable against the internal structure.

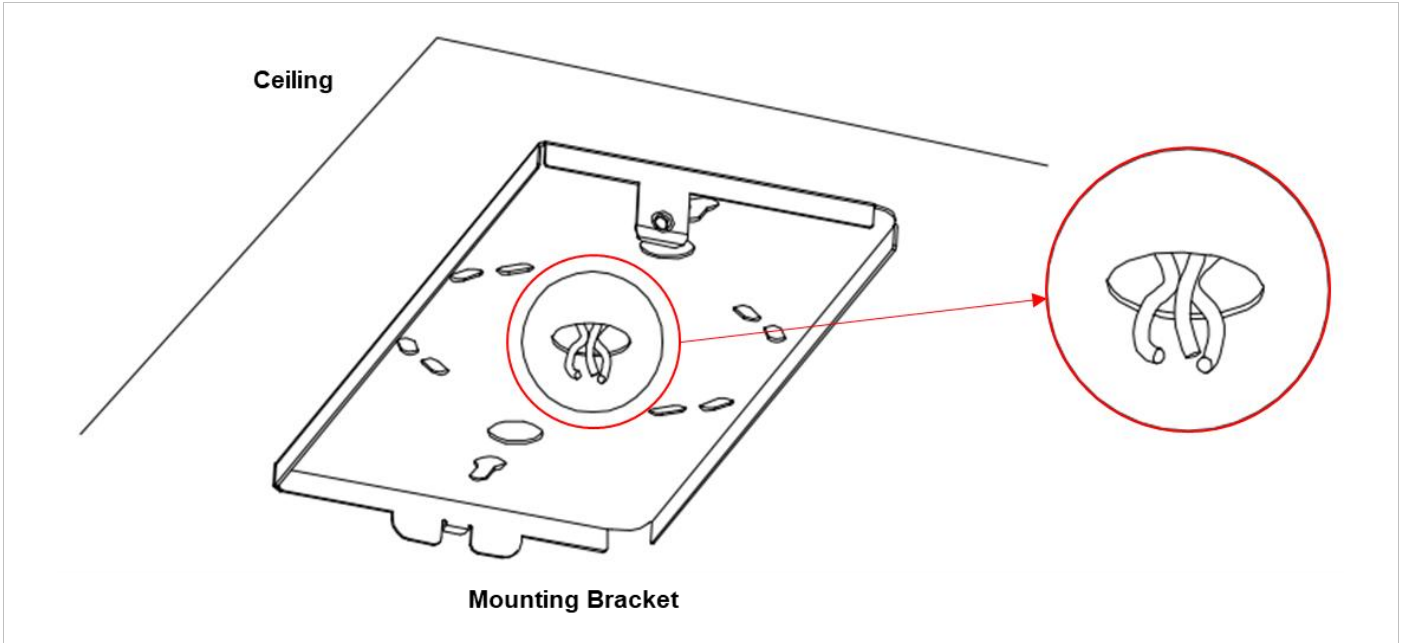
Wall



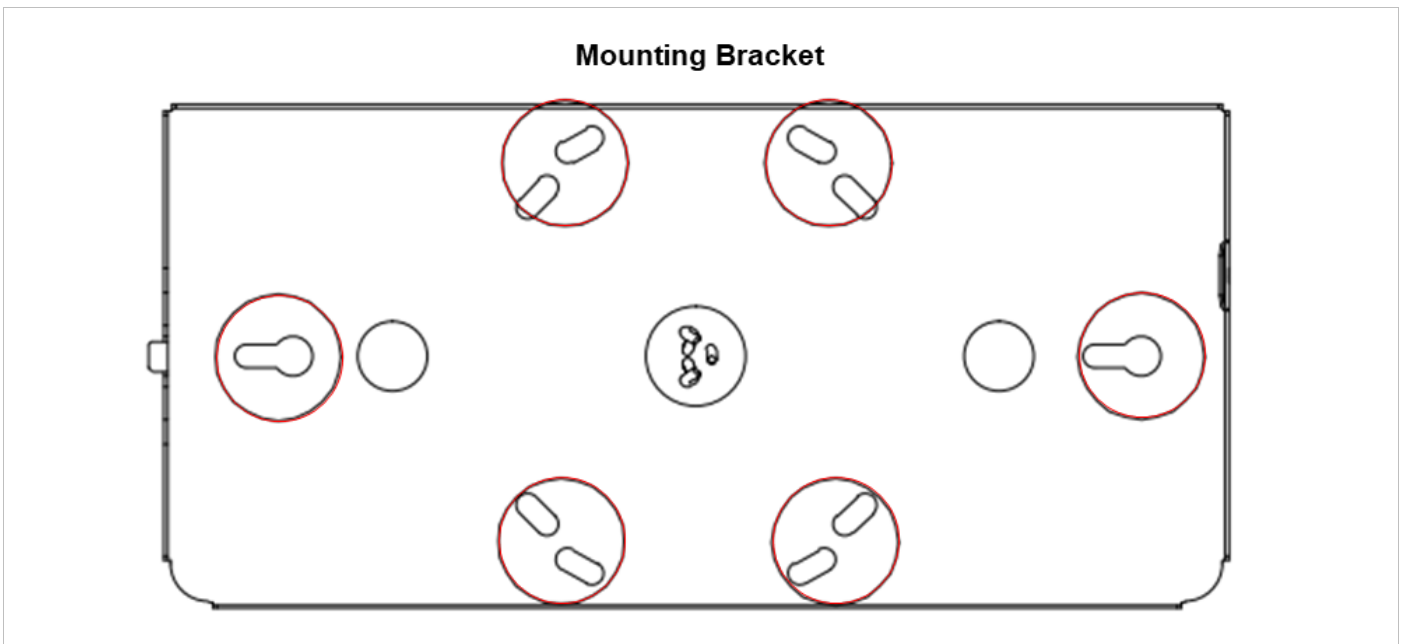
Finally, fix it completely using the screw bolt stored in the previous process.

■ **Installation**

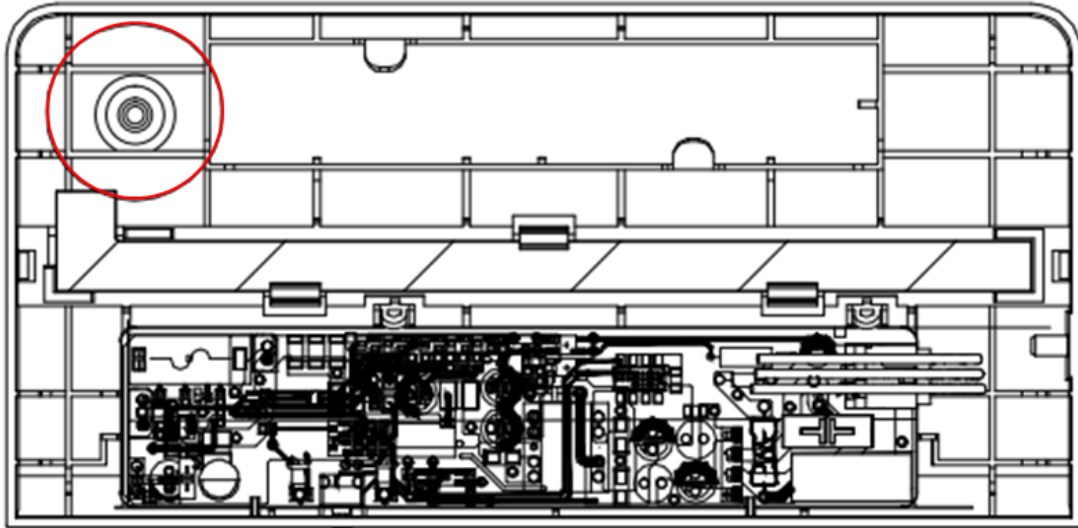
- Ceiling mounted



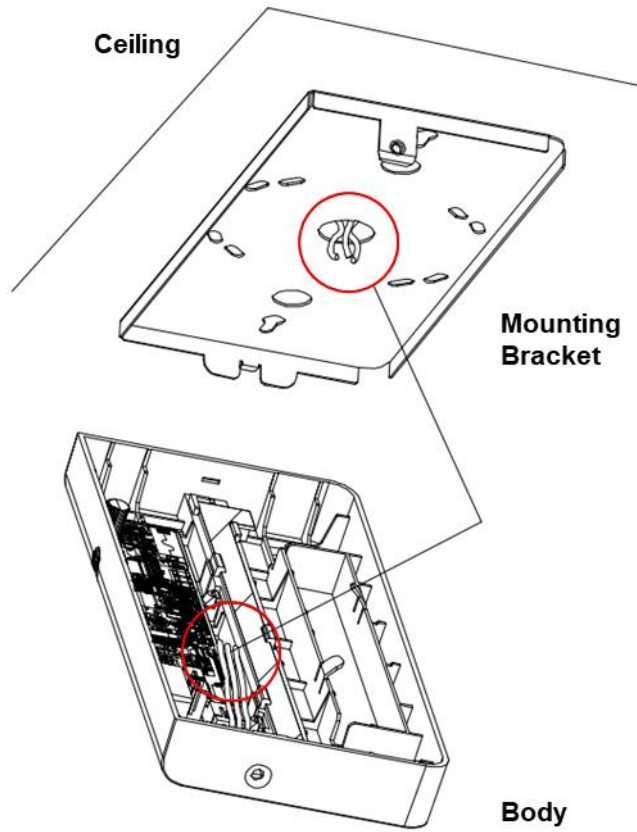
Line the AC Input Cable with 3 strands (AC-N, AC-L, Control) inside through the Cable Hole of the bracket



Check the location and select 4 suitable fixing holes.
Use 4 screws to secure the unit to the wall to prevent it from wobbling or falling.
Screws are not supplied.

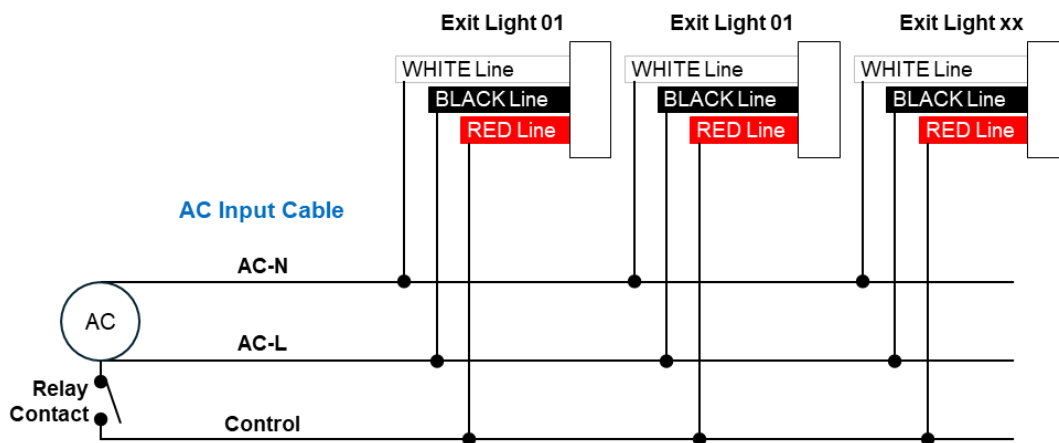
Body

Separate and store one screw bolt inside the front cover.
Be careful not to lose it.



Based on the wiring diagram in below, the AC cable from the outside and the AC harness of the product are firmly and correctly run.

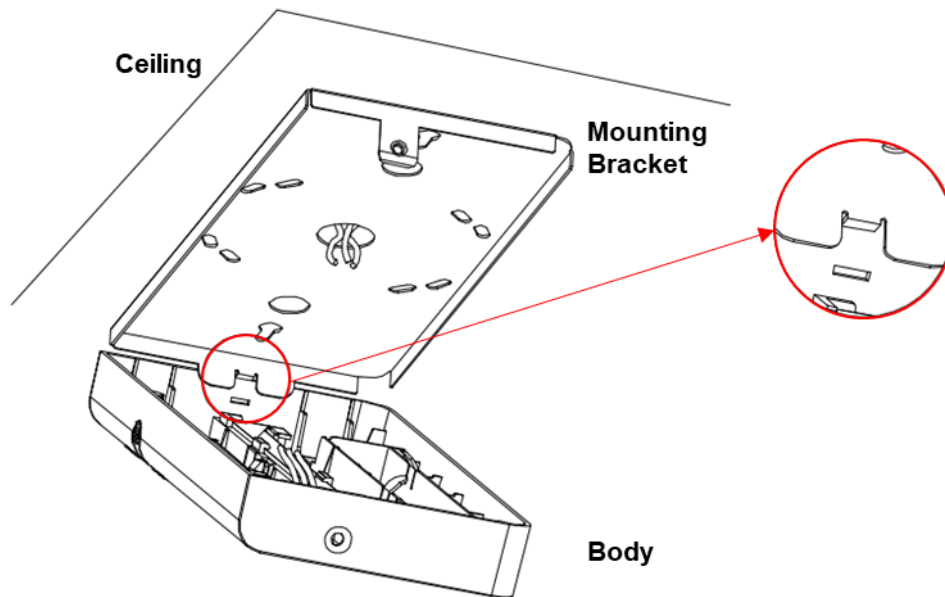
AC Harness in the Front Cover



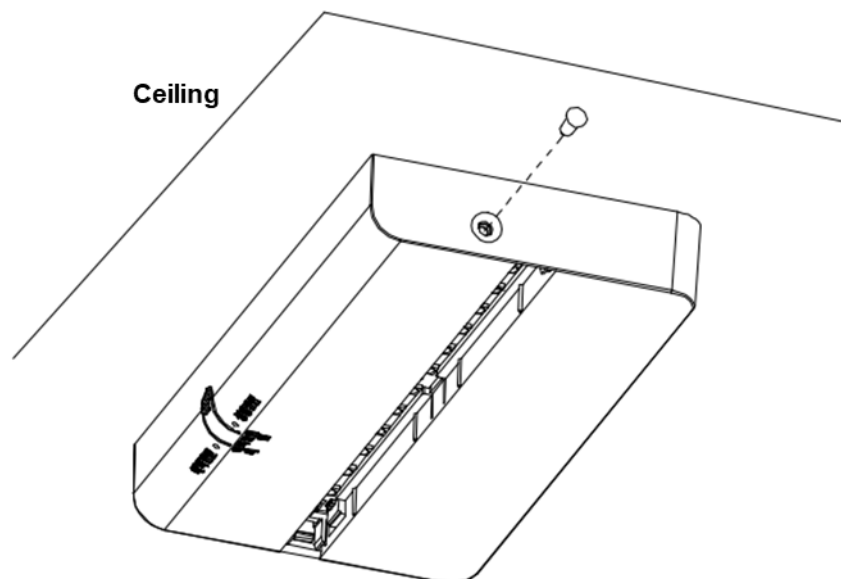
When the BLACK line and RED line are connected, the LED Exit Light will turn on.

To set the LED Exit Light to always turn on, make the AC harness in the front cover two-stranded by connecting the BLACK line directly to the RED line, and then connect it to the AC input cable with 2 strands.

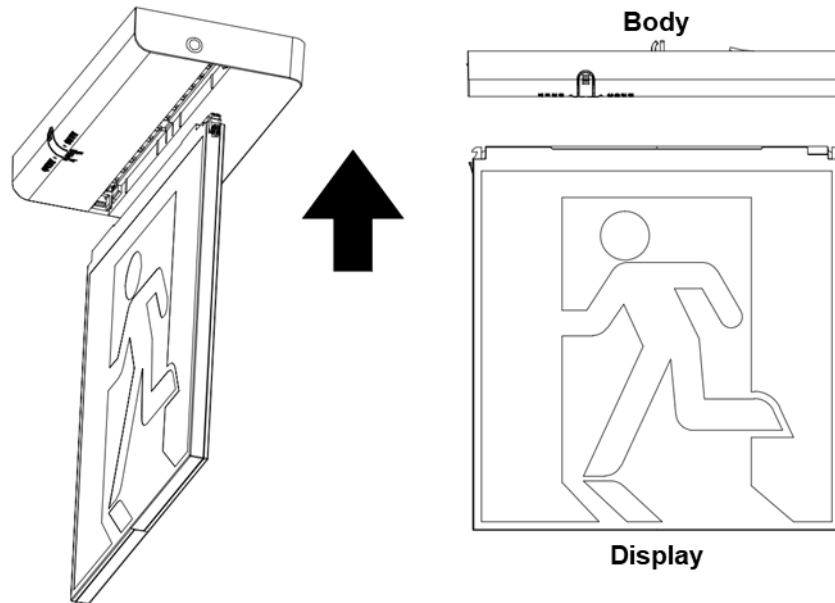
To set the LED Exit Light to turn on only in the event of a fire, connect the Relay contact between the BLACK line and RED line, and then connect it to the AC Input Cable with 3 strands.



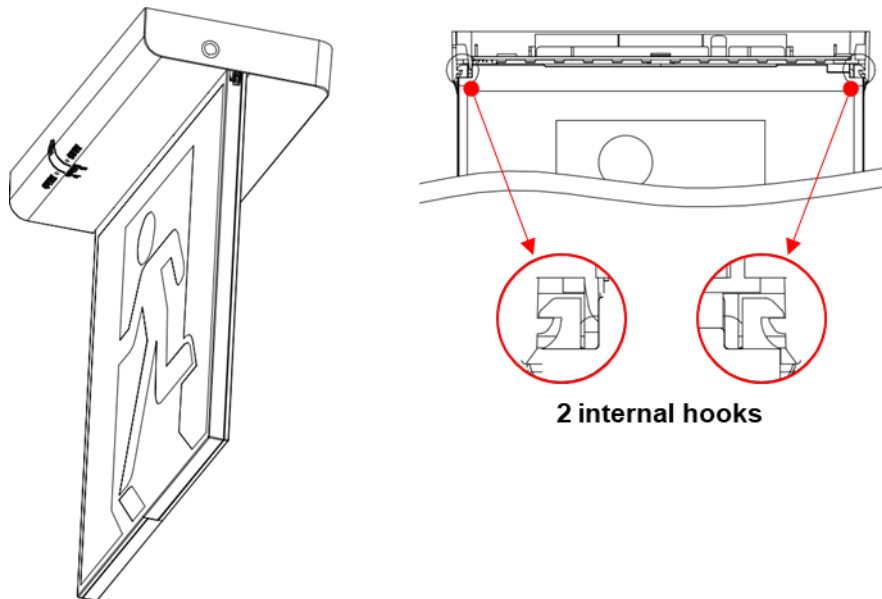
Hang the body hole on the hook of the mounting bracket and then fit the other side.



Assemble the rear cover mounted to the wall and the front cover with the AC cable connected.
Be careful not to pinch the AC cable against the internal structure.
Finally, fix it completely using the screw bolt stored in the previous process.



Assemble the display to the body in the direction of the arrow.



When assembling the display, push it until it clicks into the 2 internal hooks and check the integrity of the assembly.