

"MACAU BOX TYPE" LED EXIT SIGN SERIES

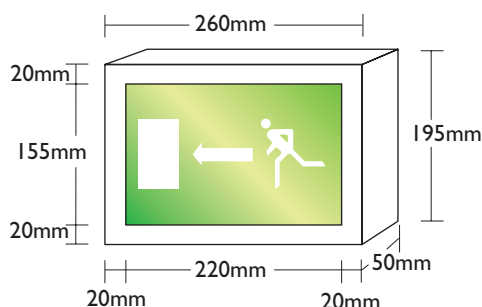
Features

- Slim and compact
- Two hinges on top of the box
- Single-face wall-mount, double-face ceiling-mount
- Single-face 50mm depth, double-face 70mm depth
- Minimum maintenance
- Lower power consumption
- c/w light guide panel
- Option: Flashing upon actuation by fire signal (dry contact)

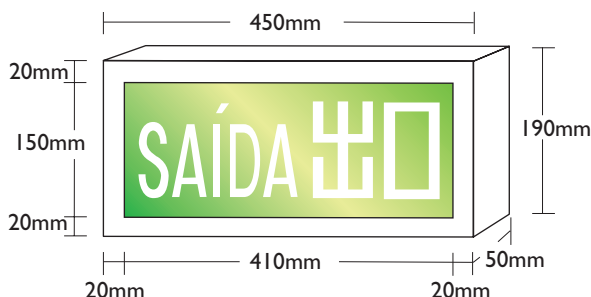
Legend



"CRYSTALITE" Cat. CX-LED-220-B
Directional sign



"CRYSTALITE" Cat. CX-LED-405-B
Exit Sign or Directional Sign



Technical Data

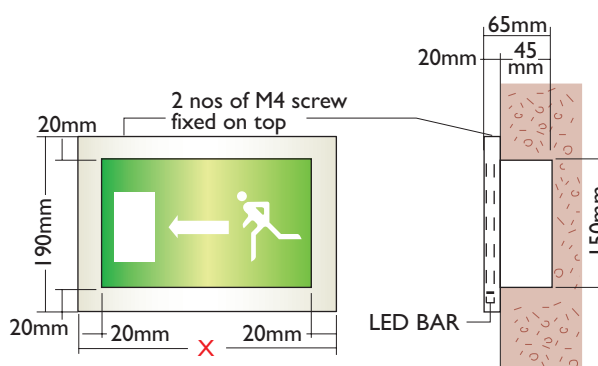
Model	CX-LED-220-B	CX-LED-405-B
	GMS with white powder coating	
Lamp	Super Bright LED Line	
Line Voltage	A/C 220V~240V 50Hz +6%-10%	
Discharge Duration	3 Hours	
Recharge Period	12 Hours	
Battery	Sealed Ni-cd / Ni-mh High Temperature Rechargeable Battery 14.4V 800mAh	
Power Consumption	~3W	
Operating Temperature	0°C - 50°C	
Compliance	Macau FSD; BS EN 60598-2-22; BS 5266-1; BS 5499-3; FSD PPA 104A (4 th Revision); FSD Code of Practice Clause 5.10 Exit Sign	

"MACAU BOX TYPE" LED EXIT SIGN SERIES

Features

- Slim and compact
- Recessed-mount
- Single-face application
- Minimum maintenance
- Lower power consumption
- c/w light guide panel
- Option: Flashing upon actuation by fire signal (dry contact)

Legend



Dimension	220-B-RL	405-B-RL
X	260mm	430mm
Recessed Box Size	240x150x45mm	410x150x45mm

"CRYSTALITE" Cat. CX-LED-220-B-RL-G

Golden plating mirror s/s finishing, Directional Sign

Technical Data

Model	CX-LED-220-B-RL GMS with white powder coating	CX-LED-405-B-RL GMS with white powder coating
	CX-LED-220-B-RL-G Golden plating mirror s/s finishing	CX-LED-405-B-RL-G Golden plating mirror s/s finishing
Lamp	Super Bright LED Line	
Line Voltage	A/C 220V~240V 50Hz +6%-10%	
Discharge Duration	3 Hours	
Recharge Period	12 Hours	
Battery	Sealed Ni-cd / Ni-mh High Temperature Rechargeable Battery 14.4V 800mAh	
Power Consumption	~3W	
Operating Temp	0°C - 50°C	
Compliance	Macau FSD; BS EN 60598-2-22; BS 5266-1; BS 5499-3; FSD PPA 104A (4 th Revision); FSD Code of Practice Clause 5.10 Exit Sign	



SELF-CONTAINED EMERGENCY LIGHTING SYSTEM
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“MACAU WEATHER-PROOF” IP66 LED EXIT SIGN SERIES

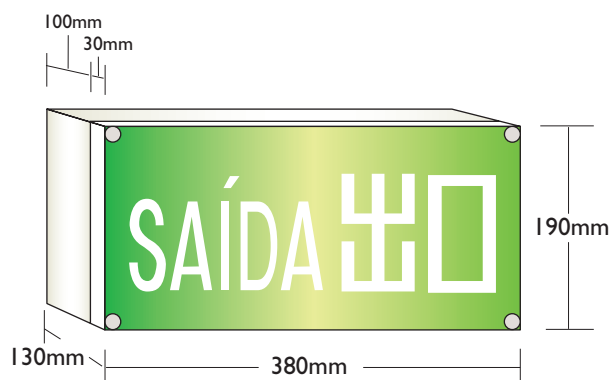
Features

- Weather-Proof IP66
- For wet or dusty severe environments
- Wall-mount
- Single-face application
- Minimum maintenance
- Lower power consumption
- Option: Flashing upon actuation by fire signal (dry contact)

Legend



“CRYSTALITE” Cat. CX-LED-150-B-WL



Technical Data

Model	CX-LED-150-B-WL
	PolyCarbonate Cover, IP66
Lamp	Super Bright LED Line
Line Voltage	A/C 220V~240V 50Hz +6%-10%
Discharge Duration	3 Hours
Recharge Period	12 Hours
Battery	Sealed Ni-cd / Ni-mh High Temperature Rechargeable Battery 14.4V 800mAh
Power Consumption	~3W
Operating Temperature	0°C - 50°C
Compliance	Macau FSD; BS EN 60598-2-22; BS 5266-1; BS 5499-3; FSD PPA 104A (4 th Revision); FSD Code of Practice Clause 5.10 Exit Sign

"MACAU PLATE TYPE" LED EXIT SIGN SERIES

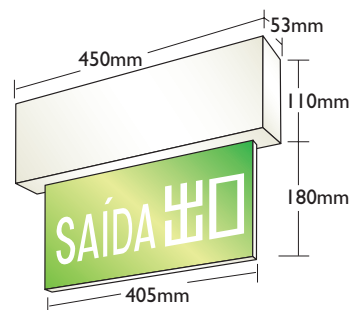
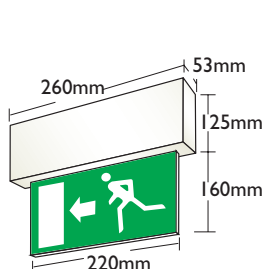
Features

- P type: Ceiling-mount or wall-mount
- P-VL type: Ceiling-mount, recessed type
- Single-face or double-face application
- Minimum maintenance
- Low power consumption
- Clear acrylic panel with engraved letters

Legend



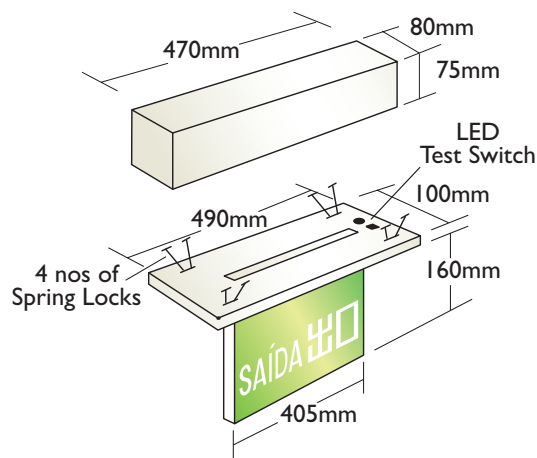
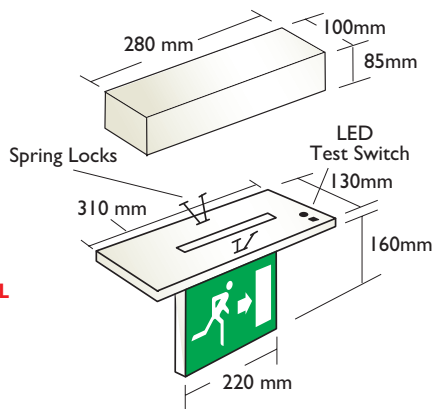
"CRYSTALITE" Cat. CX-LED-220-P



"CRYSTALITE" Cat. CX-LED-405-P



"CRYSTALITE" Cat. CX-LED-220-P-VL



"CRYSTALITE" Cat. CX-LED-405-P-VL-N

Technical Data

Model	CX-LED-220-P	CX-LED-405-P	CX-LED-220-P-VL	CX-LED-405-P-VL-N
	GMS with white powder coating			
Lamp	Super Bright LED Line			
Line Voltage	A/C 220V~240V 50Hz +6%-10%			
Discharge Duration	3 Hours			
Recharge Period	12 Hours			
Battery	Sealed Ni-cd / Ni-mh High Temperature Rechargeable Battery 14.4V 800mAh			
Power Consumption	~3W			
Operating Temperature	0°C - 50°C			
Compliance	Macau FSD; BS EN 60598-2-22; BS 5266-1; BS 5499-3; FSD PPA 104A (4 th Revision); FSD Code of Practice Clause 5.10 Exit Sign			



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"MACAU PLATE TYPE" LED EXIT SIGN SERIES

Features

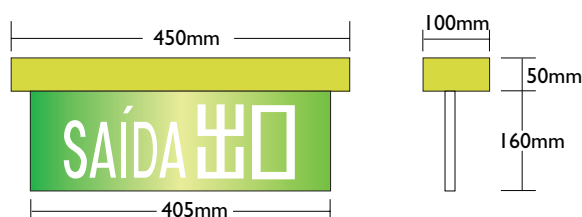
- Golden plating stainless steel finishing or GMS
- Ceiling mount/ wall-mount
- Single-face or double-face application
- Minimum maintenance
- Low power consumption
- c/w clear acrylic panel
- Option: Flashing upon actuation by fire signal (dry contact)

Legend



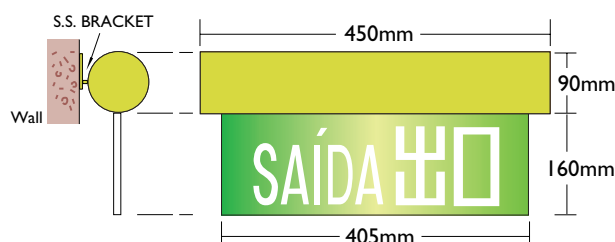
"CRYSTALITE" Cat. CX-LED-405-P-OPL-G

Golden plating mirror s/s finishing



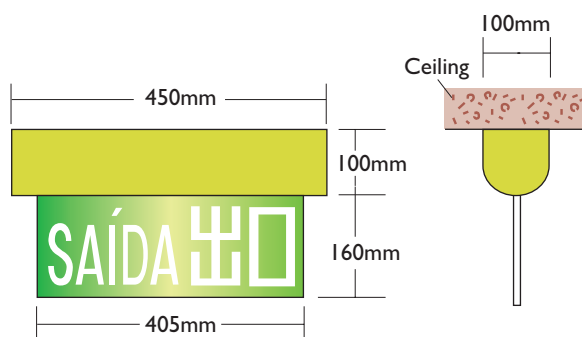
"CRYSTALITE" Cat. CX-LED-405-P-DL-G

Golden plating mirror s/s finishing



"CRYSTALITE" Cat. CX-LED-405-P-COLV-G

Golden plating mirror s/s finishing



Technical Data

Model	CX-LED-405-P-OPL GMS with white powder coating	CX-LED-405-P-DL GMS with white powder coating	CX-LED-405-P-COLV GMS with white powder coating
	CX-LED-405-P-OPL-G Golden plating mirror s/s finishing	CX-LED-405-P-DL-G Golden plating mirror s/s finishing	CX-LED-405-P-COLV-G Golden plating mirror s/s finishing
Lamp	Super Bright LED Line		
Line Voltage	A/C 220V~240V 50Hz +6%-10%		
Discharge Duration	3 Hours		
Recharge Period	12 Hours		
Battery	Sealed Ni-cd / Ni-mh High Temperature Rechargeable Battery 14.4V 800mAh		
Power Consumption	~3W		
Operating Temp	0°C - 50°C		
Compliance	Macau FSD; BS EN 60598-2-22; BS 5266-1; BS 5499-3; FSD PPA 104A (4 th Revision); FSD Code of Practice Clause 5.10 Exit Sign		



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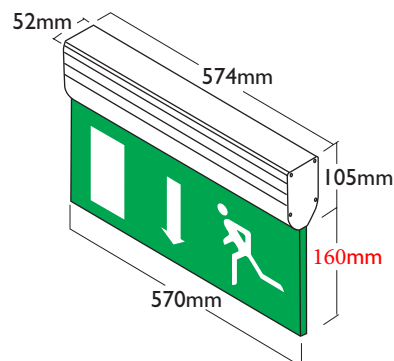
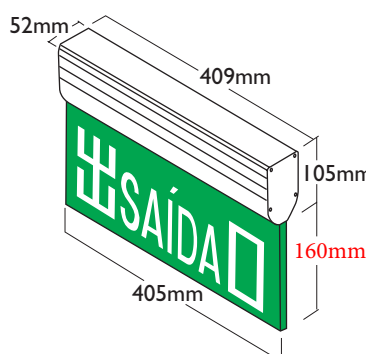
Features

- Die-cast aluminum surface-mount
- Made of high strength aluminum alloy casing
- Single-face wall-mount, double-face ceiling mount
- Minimum maintenance
- Lower power consumption
- c/w Clear acrylic panel
- Option: Flashing upon actuation by fire signal (dry contact)

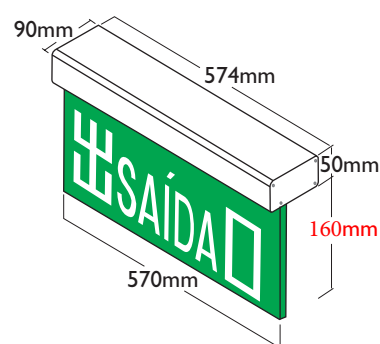
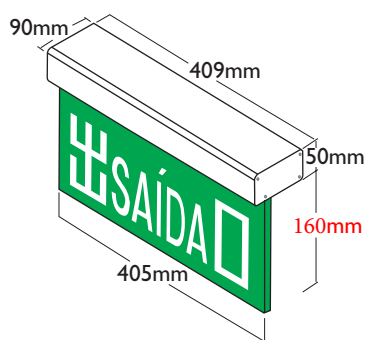
Legend



CX-LED-405-P-AL



"CRYSTALITE" Cat. CX-LED-570-P-AOL



Technical Data

Series	Allum-Lite		Alloy-Lite	
	CX-LED-405-P-AL	CX-LED-570-P-AL	CX-LED-405-P-AOL	CX-LED-570-P-AOL
Model	Aluminum Alloy Casing			
Lamp	Super Bright LED Line			
Line Voltage	A/C 220V~240V 50Hz +6%-10%			
Discharge Duration	3 Hours			
Recharge Period	12 Hours			
Battery	Sealed Ni-cd / Ni-mh High Temperature Rechargeable Battery 14.4V 800mAh			
Power Consumption	~3W			
Operating Temperature	0°C - 50°C			
Compliance	Macau FSD; BS EN 60598-2-22; BS 5266-1; BS 5499-3; FSD PPA 104A (4th Revision); FSD Code of Practice Clause 5.10 Exit Sign			



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