





COSTA

LED Emergency Exit Sign Box IP20



- LED Light Sources for Long Life Application
- Wall-mounted & Ceiling-mounted
- Both single side and double side application
- Steel with White power coating
- Uniform illumination with diffuser
- 2 or 3 hours battery backup for emergency operation.
- Battery full recharge in 12 hours.
- Provided with a "Test" button for regular maintenance check

Technical Data

Installation method / 安裝方式 Metodo de instalacion	Wall Mounted or Surface Mounted or Pendant Mounted 壁掛式或表面安裝式或吊裝式 Montado en la pared o en la superficie o montado en el colgante
Side Selection / 膠片選擇 Selección lateral	Single Sided or Double Sided / 單面或雙面 Una cara o dos caras
Dimension-尺寸-Dimensión	L: 450mm x H: 180mm X D: 50mm L: 900mm x H: 180mm X D: 50mm L: 1500mm x H: 180mm X D: 50mm L: 650mm x H: 180mm X D: 50mm L: 1200mm x H: 180mm X D: 50mm
Input Voltage-輸入電壓-Voltaje de entrada	AC220-240V 50/60Hz
Converter Model 轉換器型號 Modelo de convertidor	<ul style="list-style-type: none"> • MOLA-3-3 for 3W • NANO-5-3 for 5W • NANO-11-3 for 11W • NANO-18-3 for 11W
System Mode 應急系統模式 Modo de sistema	<ul style="list-style-type: none"> • Maintained Type 長明式 Tipo mantenido • Non-Maintained Type式 非長明式Tipo no mantenido • CBS Supply Only 中央電池應急 Emergencia de batería central
Power Consumption Max-燈具功率 Consumo de energía Max	<ul style="list-style-type: none"> • 3W L: 450mm x H: 180mm X D: 50mm • 3W L: 650mm x H: 180mm X D: 50mm • 5W L: 650mm x H: 180mm X D: 50mm • 5W L: 900mm x H: 180mm X D: 50mm • 11W L: 1200mm x H: 180mm X D: 50mm • 18W L: 1500mm x H: 180mm X D: 50mm
Charge Time 充電時間 Tiempo de carga	12 Hours
Discharge Duration 放電時間 Duración de la descarga	>3 Hours
LED Life-LED壽命-La vida del LED	> 100,000 hours
Color Temperature -色溫 Temperatura del color	3000K 4000K 6500K
Battery Type 電池類型 Tipo de batería	Ni-MH for Standard (ASD request) Ni-CD Available Upon Request
Battery Capacity / 電池容量 Capacidad de la batería	<ul style="list-style-type: none"> • 3W 4.8V 1.2 AH Ni-MH Battery • 5W 9.6V 1.6 AH Ni-MH Battery • 11W 12V 4.0 AH Ni-MH Battery • 18W 12V 6.0 AH Ni-MH Battery
LED indicator Function LED指示燈功能 Indicador LED de función	<ul style="list-style-type: none"> • Charging: RED LED Light up 充電: 紅色 LED 亮起 LED ROJO Iluminado • Full : GREE LED Light up 綠色 LED 亮起 LED VERDE Iluminado • Fail : YELLOW LED Light Up 黃色 LED 亮起 luz LED AMARILLA
Housing materials-外殼材料 Materiales de la carcasa	Steel with Polycarbonate Opal Diffuser 鋼板乳白擴散器 Chapa de Acero con Difusor de Policarbonato
LEGEND 指示牌圖例 LEYENDA	Refer to Drawing 參考圖紙 Consulte el dibujo
Operating Temperature 工作溫度 Temperatura de funcionamiento	-20°C - 50°C
Housing Color 外殼顏色 color de la carcasa	Powder Coating 粉末塗料 Recubrimiento en polvo Matte white 啞光白色 Blanco mate
Ingress Protection-防護等級 Protección de ingreso	IP20
Comply Testing Standard 符合測試標準 Cumplir el estándar de prueba	IEC 60598-1:2020 & BSEN 60598-2-22:2014+A1:2020 at temperature of 850°C and IEC 60695-2-10:2013 BS EN 50200: 2015 (PH60) and Annex E of BS EN 50200: 2015 (a duration of survival time of 30 minutes) and one of the following standards: (i) BS EN 60702-1: 2002 +A1: 2015 & BS EN 60702-2: 2002 +A1: 2015 (ii) BS 7629-1: 2015 (Cat. Standard 60) (iii) BS 7846: 2015 (Cat. F2 for cables of overall diameter not exceeding 20mm) (b) BS 6387: 2013 Cat. CWZ. The test results from our measurement complied with the relevant sections of BS 5266-1:2016, BS EN 1838:2013 and relevant parts of BS EN 60598-2-22:2014+A1:2020 and regulation PPA / 104 (A) (5th Revision) of Fire Services Department specifications.
Certification-認證-Certificación	   

Project	Fixture#	Date
		Firm



Ordering Information

Choose the option that suits your need and write its corresponding code on the appropriate line to form the product code.

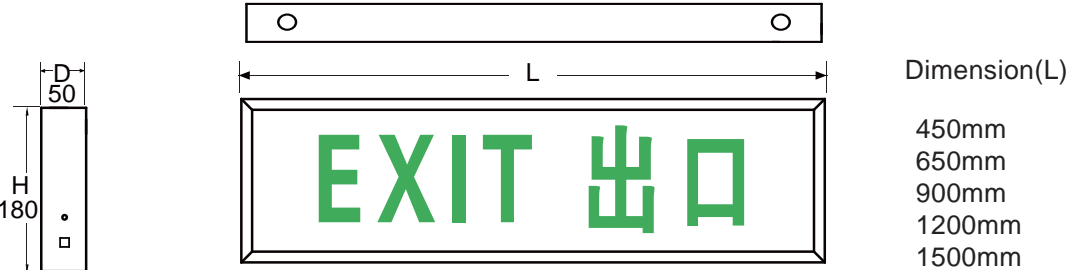
Example product code: [COSTA-3W-S-S](#)

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Power
Dimension
SIDE LIGHT DIRECTION

Power		Dimension		SIDE LIGHT DIRECTION	
Code	Description	Code	Description	Code	Description
3W	3W @4.8V 1.2 AH Ni-MH Battery L: 450mm x H: 180mm X D: 50mm	S	L: 450mm x H: 180mm X D: 50mm	S	Single Side
3W	3W @4.8V 1.2 AH Ni-MH Battery L: 650mm x H: 180mm X D: 50mm	M	L: 650mm x H: 180mm X D: 50mm	D	Double Side
5W	5W @ 5W 9.6V 1.6 AH Ni-MH Battery L: 650mm x H: 180mm X D: 50mm	L	L: 900mm x H: 180mm X D: 50mm		
5W	5W @ 5W 9.6V 1.6 AH Ni-MH Battery L: 900mm x H: 180mm X D: 50mm	S	L: 1200mm x H: 180mm X D: 50mm		
11W	11W @11W 12V 4.0 AH Ni-MH Batter L: 1200mm x H: 180mm X D: 50mm	W	L: 1500mm x H: 180mm X D: 50mm		
18W	18W @18W 12V 6.0 AH Ni-MH Battery L: 1500mm x H: 180mm X D: 50mm				

Technical Drawing



Unit: mm

Legends

LL1	LL4	LG4	LM	L9
LG1	LL5	LG5	LWU	LG9
LL2	LL6	LG6	LWL	
LG2	LL7	LG7	LWR	
LL3	LL8	LG8	LF	