



**The Characteristic Sign Plate in Macau  
LED Series**

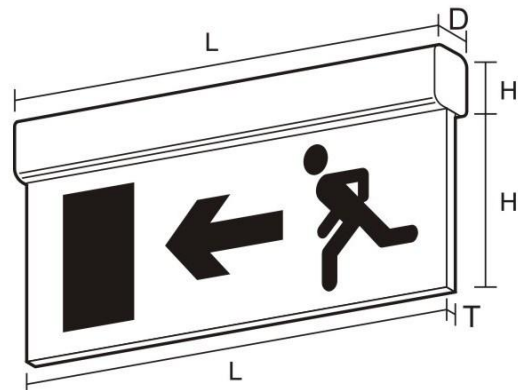
**"JOHNSON" - Green Products of Emergency LED SAIDA / Directional Sign Plate.  
Modules and Sealed Nickel Metal Hydride (NI-MH) Battery Packs For  
3 Hours Duration - Maintained Type**

"強生牌" 綠色產品系列，長明式LED 緊急照明出口指示吊牌，使用環保鎳氫電池。

**SPECIFICATION & TECHNICAL DATA**

規格及技術資料

MODEL 型號		JXPL-400-NH-Q	JXPL-600-NH-Q
Lamp Source 光源		aluminium casing with die-cast black bracket	
Battery Capacity & Voltage 電池容量及電壓		3 x 1.8AH, 3.6V	3 x 1.8AH, 3.6V
Power Consumption 消耗量	(W)	3 - 5W	
Luminance 平面光度	(cd/m <sup>2</sup> )	> 100cd/m <sup>2</sup>	
Ratio of Luminance (White : Green) 對比光度 (白底 : 綠字)		5:1 < W:G < 15:1	
Minimum Recharging Time 電池充滿所需時間	(h)	12 hours for 2 hours discharge, 24 hours for 3 hours discharge	
Dimension of aluminium casing 吊牌箱呎吋 (L x H x D)	(mm)	400 x 80 x 45	600 x 80 x 45
Dimension of Perspex 水晶吊牌呎吋 (L x T)	(mm)	400 x 200 x 9	600 x 200 x 9
Signage Panel 燈箱膠片字樣及圖案		出SAIDA口, SAIDA出口 or Escape Route Sign	
Main Voltage / Frequency 市電(交流電)輸入電壓 / 頻率	(V)	A/C 220V ( + / - 10%) / 50Hz	
Emergency Starting Time 套件緊急照明啟動時間	(sec.)	< 0.3	
Operating Temperature 套件運作環境溫度	(ta)	0°C - 55 °C	
Main and Fully Charge Indicator 正常及充滿顯示		Red LED to Green LED	
Mal-function Indicator 故障燈顯示		Flashing Yellow LED	
Auto Test Status 自動檢測狀況		White LED	
Test Button 測試掣		Press Type	
Low Voltage Protection 低壓截止保護線路		Electronic Protection (approx. 1V / cell)	
Compliance To 達致認可標準		BS 5266-1, BS EN 1838, BS EN 60598-2-22 and FSD PPA/104A(4th Revision)	
Guarantee Period 保用期	(M)	12 months	





# JOHNSON



ISO9001:2008  
Certificate No:FM56403

“JOHNSON” LED Sign Plate is provided Auto Test Function. It will be automatically discharged for monthly and monitored the condition of the emergency conversion kit. The metal casing has three indication lamps for different conditions of the EXIT sign plate as below,

Red : mains supply, Green: fully charge status (Green).  
Yellow : flash status means “Fault” .  
White : D.C. supply  
Auto Test status : Red + White



JXPL-400-NH-V



JXPL-600-NH-T



JXPL-400-NH-Q



JXPL-600-NH-F with die-cast  
bracket in black finish.



The Characteristic Sign Plate in Macau  
LED ELITE Series

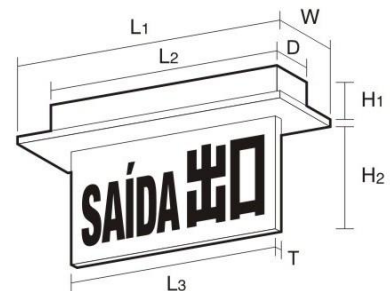
"JOHNSON" - ELITE series, Emergency LED SAIDA / Directional Sign Plate  
Modules and Sealed Nickel Metal Hydride (NI-MH) Battery Packs  
3 Hours Duration - Maintained Type

"強生牌" 精緻式系列, 長明式 LED 緊急照明出口指示水晶吊牌, 鎳氫電池。

**SPECIFICATION & TECHNICAL DATA**

規格及技術資料

MODEL 型號		JXPL-400-NH-Elite-Q	JXPL-600-NH-Elite-Q
		GMS casing with white powder coating	
Lamp Source 光源		Super Bright LED Plate	
Battery Capacity & Voltage 電池容量及電壓		3 x 1.8AH, 3.6V	3 x 1.8AH, 3.6V
Power Consumption 消耗量	(W)	3 - 5W	
Luminance 平面光度	(cd/m <sup>2</sup> )	> 100cd/m <sup>2</sup>	
Ratio of Luminance (White : Green) 對比光度 (白底 : 綠字)		5:1 < W:G < 15:1	
Minimum Recharging Time 電池充滿所需時間	(h)	12 hours for 2 hours discharge, 24 hours for 3 hours discharge	
Dimension of Metal casing 燈箱呎吋 (L1 x H1 x D)	(mm)	440 x 65 x 100	640 x 65 x 100
Dimension of Bottom Plate 底部鐵片呎吋 (L2 x W)	(mm)	480 x 120	680 x 120
Dimension of Perspex 水晶吊牌呎吋 (L3 x H2 x T)	(mm)	400 x 200 x 9	600 x 200 x 9
Signage Panel 燈箱膠片字樣及圖案		EXIT 出口 or Escape Route Sign	
Main Voltage / Frequency 市電(交流電)輸入電壓 / 頻率	(V)	A/C 220V ( + / - 10%) / 50Hz	
Emergency Starting Time 套件緊急照明啟動時間	(sec.)	< 0.3	
Operating Temperature 套件運作環境溫度	(ta)	0°C - 55 °C	
Main and Fully Charge Indicator 正常及充滿顯示		Red LED to Green LED	
Mal-function Indicator 故障燈顯示		Flashing Yellow LED	
Auto Test Status 自動檢測狀況		White LED	
Test Button 測試掣		Press Type	
Low Voltage Protection 低壓截止保護線路		Electronic Protection (approx. 1V / cell)	
Compliance To 達致認可標準		BS 5266-1, BS EN 1838, BS EN 60598-2-22 and FSD PPA/104A(4th Revision)	
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- Red : mains supply, Green: fully charge status (Green).
- Yellow : flash status means “Fault” .
- White : D.C. supply
- Auto Test status : Red + White



JXPL-400-NH-Elite-W with spring to lock in the box



JXPL-400-NH-Elite-T



JXPL-400-NH-Elite-Q, Emergency LED EXIT sign Plate with safety chain and crews to fix the Box.



JXPL-400-NH-Elite-F, the character is used in Hotel, Cotai