



COMPREHENSIVE RANGE
T8 Series

SELF-CONTAINED EMERGENCY LIGHTING CONVERSION KITS
MODULES AND SEALED NICKEL CADMIUM (Ni-CD) BATTERY PACKS FOR
2 AND 3 HOURS DURATION - MAINTAINED TYPE

兩小時及三小時應急電池套件- 長明式：包括 電子中樞(轉換/充電器)、鎳鎘電池。

SPECIFICATION & TECHNICAL DATA

規格及技術資料

MODEL 套件型號		JF10N2	JF20N2	JF30N2	JF40N2	JF65N2
Wattage 適用瓦數	(W)	10W	18W	30W	36W	58W
Battery Capacity & Voltage 電池容量及電壓		5x1.8AH, 6V	5x1.8AH, 6V	5x2.5AH, 6V	5x2.5AH, 6V	5x2.5AH, 6V
Battery Configuration 電池排列方式		Side by side pack				
Main Voltage / Frequency 市電(交流電)輸入電壓 / 頻率	(V)	A/C 220V (+ / - 10%) / 50Hz				
Emergency Starting Time 套件緊急照明啓動時間	(sec.)	<0.3				
Emergency Output 緊急照明輸出流明		250 lumens	300 lumens	350 lumens	350 lumens	500 lumens
Operating Frequency 套件運作頻率	(kHz)	25~28				
Operating Temperature 套件運作環境溫度	(ta)	0°C - 55 °C				
Minimum Recharging Time 電池充滿所需時間	(h)	12 hours				
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 61347-2-7, BS EN 60598-2-22 and FSD PPA/104A(4th Revision)				
Guarantee Period 保用期	(M)	12 months				

MODEL 套件型號		JF10N3	JF20N3	JF30N3	JF40N3	JF65N3
Wattage 適用瓦數	(W)	10W	18W	30W	36W	58W
Battery Capacity & Voltage 電池容量及電壓		5x2.5AH, 6V	5x2.5AH, 6V	5x4AH, 6V	5x4AH, 6V	5x4AH, 6V
Battery Configuration 電池排列方式		Side by side pack				
Main Voltage / Frequency 市電(交流電)輸入電壓 / 頻率	(V)	A/C 220V (+ / - 10%) / 50Hz				
Emergency Starting Time 套件緊急照明啓動時間	(sec.)	<0.3				
Emergency Output 緊急照明輸出流明		250 lumens	300 lumens	350 lumens	350 lumens	500 lumens
Operating Frequency 套件運作頻率	(kHz)	25~28				
Operating Temperature 套件運作環境溫度	(ta)	0°C - 55 °C				
Minimum Recharging Time 電池充滿所需時間	(h)	12 hours for 2 hours discharge, 24 hours for 3 hours discharge				
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 61347-2-7, BS EN 60598-2-22 and FSD PPA/104A(4th Revision)				
Guarantee Period 保用期	(M)	12 months				

Option: Emergency conversion units are modified to suit for A.C. 110V.



JF20N2



JF40N2



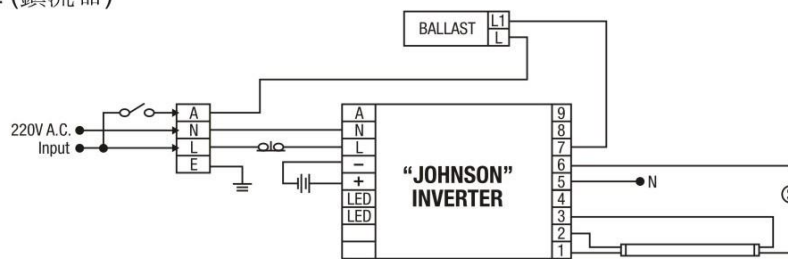
JF20N3



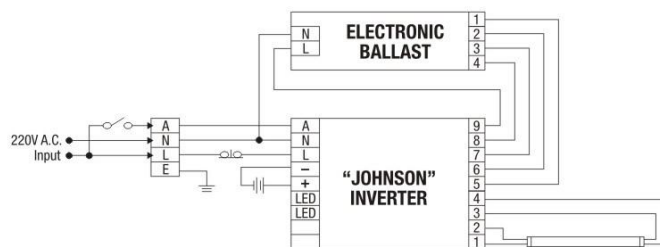
JF40N3

Wiring Diagram:

Conventional Ballast (鎮流器)



Electronic Ballast (電子牛)





EXTRA 30 RANGE
T8 Series

**SELF-CONTAINED EMERGENCY LIGHTING CONVERSION KITS
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SPECIFICATION & TECHNICAL DATA

規格及技術資料

MODEL 套件型號		JF10N2-30P	JF20N2-30P	JF30N2-30P	JF40N2-30P	JF65N2-30P
Wattage 適用瓦數	(W)	10W	18W	30W	36W	58W
Battery Capacity & Voltage 電池容量及電壓		5x2.5AH, 6V	8x2.5AH,9.6V	10x2.5AH, 12V	10x2.5AH, 12V	15x2.5AH, 18V
Battery Configuration 電池排列方式		Side by side pack				
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				
Emergency Output 緊急照明輸出流明		300 lumens	400 lumens	650 lumens	880 lumens	1400 lumens
Operating Frequency 套件運作頻率	(kHz)	25~28				
Operating Temperature 套件運作環境溫度	(ta)	0°C - 55 °C				
Minimum Recharging Time 電池充滿所需時間	(h)	12 hours				
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 61347-2-7, BS EN 60598-2-22 and FSD PPA/104A(4th Revision)				
Guarantee Period 保用期	(M)	12 months				

MODEL 套件型號		JF10N3-30P	JF20N3-30P	JF30N3-30P	JF40N3-30P	JF65N3-30P
Wattage 適用瓦數	(W)	10W	18W	30W	36W	58W
Battery Capacity & Voltage 電池容量及電壓		5x4AH, 6V	8x4AH,9.6V	10x4AH, 12V	10x4AH, 12V	15x4AH, 18V
Battery Configuration 電池排列方式		Side by side or Stick pack				
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				
Emergency Output 緊急照明輸出流明		300 lumens	400 lumens	650 lumens	880 lumens	1400 lumens
Operating Frequency 套件運作頻率	(kHz)	25~28				
Operating Temperature 套件運作環境溫度	(ta)	0°C - 55 °C				
Minimum Recharging Time 電池充滿所需時間	(h)	12 hours for 2 hours discharge, 24 hours for 3 hours discharge				
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 61347-2-7, BS EN 60598-2-22 and FSD PPA/104A(4th Revision)				
Guarantee Period 保用期	(M)	12 months				

Option: Emergency conversion units are modified to suit for A.C. 110V.



JF20N2-30P



JF40N2-30P

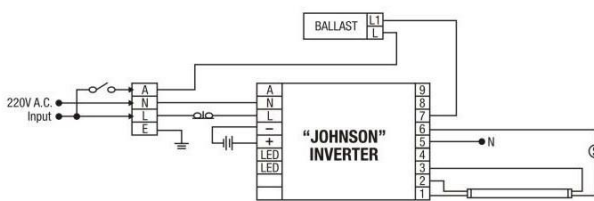


JF20N3-30P

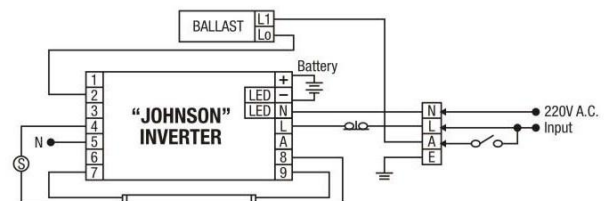


JF40N3-30P

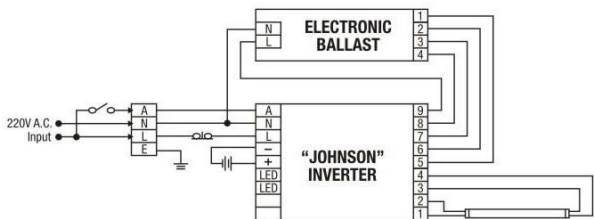
Wiring Diagram:



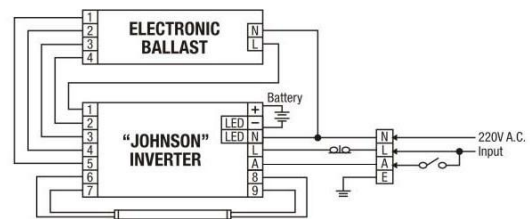
6V, 12V Conventional Ballast (鎮流器)



18V Conventional Ballast (鎮流器)



6V, 12V Electronic Ballast (電子牛)



18V Electronic Ballast (電子牛)



EXTRA 50 RANGE
T8 Series

**SELF-CONTAINED EMERGENCY LIGHTING CONVERSION KITS
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兩小時及三小時應急電池套件 - 長明式：包括 電子中樞(轉換/充電器)、鎳鎘電池。

SPECIFICATION & TECHNICAL DATA

規格及技術資料

MODEL 套件型號		JF10N2-50P	JF20N2-50P	JF30N2-50P	JF40N2-50P	JF65N2-50P
Wattage 適用瓦數	(W)	10W	18W	30W	36W	58W
Battery Capacity & Voltage 電池容量及電壓		8x1.8AH,9.6V	10x2.5AH, 12V	15x2.5AH, 18V	15x2.5AH, 18V	15x2.5AH, 18V
Battery Configuration 電池排列方式		Side by side pack				
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				
Emergency Output 緊急照明輸出流明		350 lumens	650 lumens	1100 lumens	1500 lumens	2300 lumens
Operating Frequency 套件運作頻率	(kHz)	25~28				
Operating Temperature 套件運作環境溫度	(ta)	0°C - 55 °C				
Minimum Recharging Time 電池充滿所需時間	(h)	12 hours				
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 61347-2-7, BS EN 60598-2-22 and FSD PPA/104A(4th Revision)				
Guarantee Period 保用期	(M)	12 months				

MODEL 套件型號		JF10N3-50P	JF20N3-50P	JF30N3-50P	JF40N3-50P	JF65N3-50P
Wattage 適用瓦數	(W)	10W	18W	30W	36W	58W
Battery Capacity & Voltage 電池容量及電壓		8x2.5AH,9.6V	10x4AH, 12V	15x4AH, 18V	15x4AH, 18V	15x4AH, 18V
Battery Configuration 電池排列方式		Side by side or Stick pack				
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				
Emergency Output 緊急照明輸出流明		350 lumens	650 lumens	1100 lumens	1500 lumens	2300 lumens
Operating Frequency 套件運作頻率	(kHz)	25~28				
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Guarantee Period 保用期	(M)	12 months				

Option: Emergency conversion units are modified to suit for A.C. 110V.



JF20N2-50P



JF40N2-50P

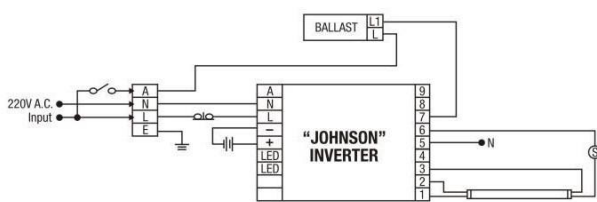


JF20N3-50P

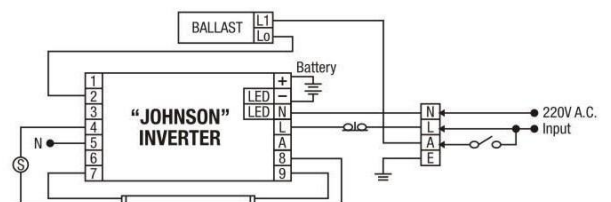


JF40N3-50P

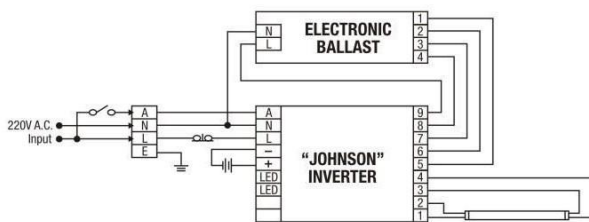
Wiring Diagram:



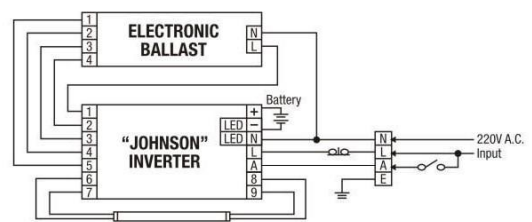
9.6V, 12V Conventional Ballast (鎮流器)



18V Conventional Ballast (鎮流器)



9.6V, 12V Electronic Ballast (電子牛)



18V Electronic Ballast (電子牛)