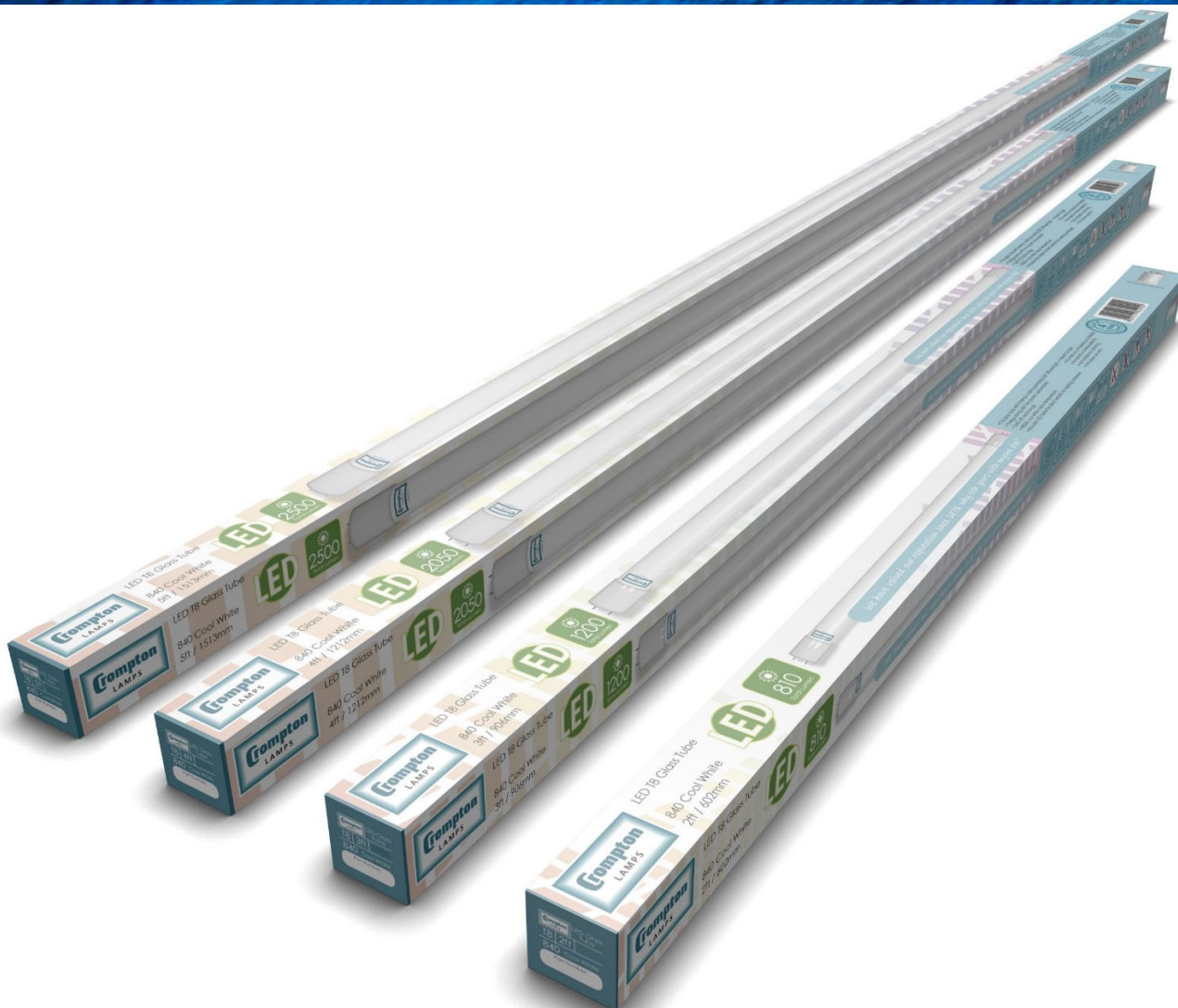


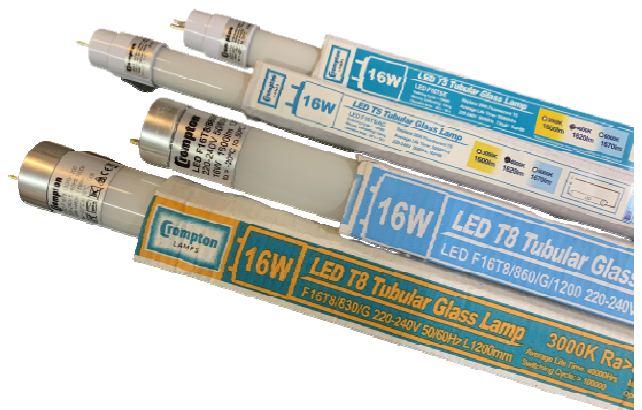


LED 光管 使用手冊

2020-21
Edition

CONTENT

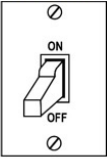
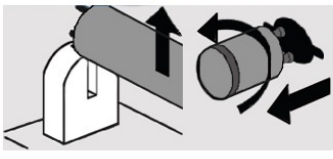
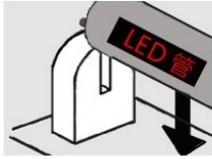
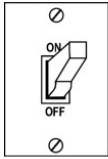
Crompton T8 LED tube T8 直氣 LED管	P.2 - 3
Crompton T5 (E) LED tube T5 LED管 電子牛版	P.4 - 5
Crompton T5 AC LED tube T5 AC 直氣 LED管	P.6 - 8
Crompton T5/T8 CC LED tube T5/T8 恆流 LED管 (可調光)	P.9 - 12
Crompton T8 Sensor LED tube T8 感應 LED管	P.13 - 14
Crompton T8 Meat LED tube T8 食物用 LED管	P.15-16



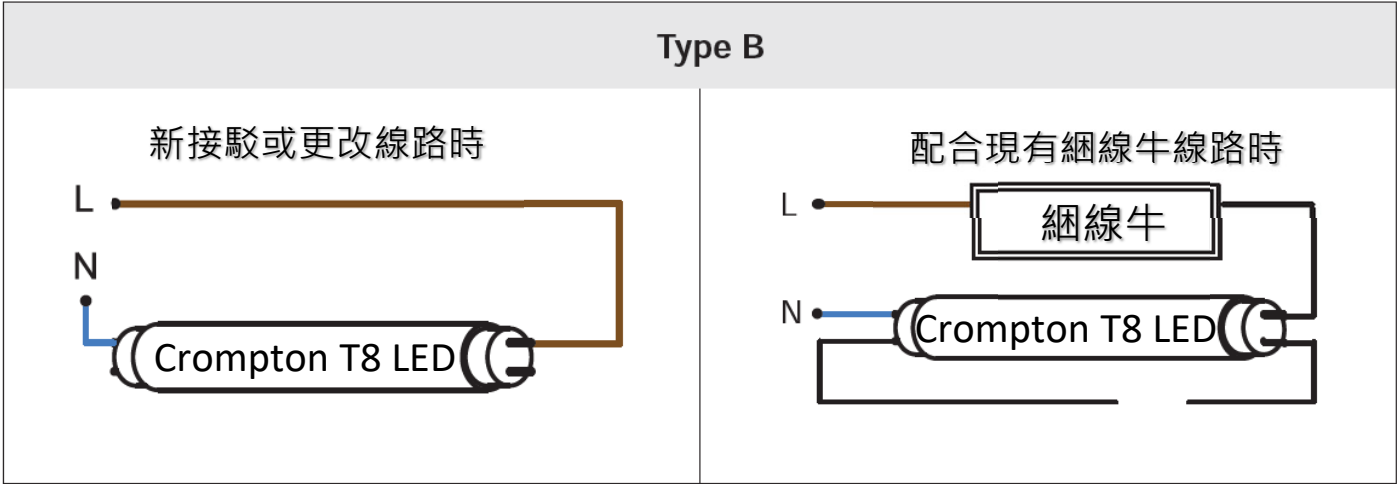
CROMPTON T8 LED 光管

安全使用手則

如已確定現有燈具使用網線牛加啟輝器(土撻)，
只需跟隨以下步驟，即可。

關電源	除下光管及土撻	裝光管	開電源
			

****此LED光管並不適合直接配合電子火牛線路使用，如需使用，請找合資格人仕更改線路。**



- **絕不能帶電更換及安裝。**
- **帶電安裝有機會影響LED芯片失效。**

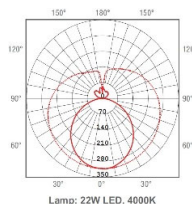
LED T8 Tubular Lamps - GLASS G13

T8 AC Type



AC Input
CCG Circuit

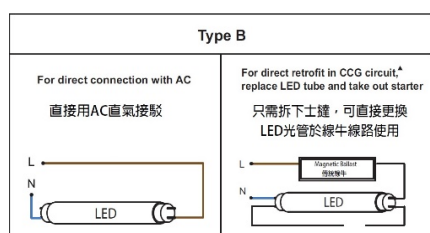
AC直氣輸入
線牛線路



Model	Wattage	Voltage	Color Temp	Base	Type	Length	Lumen	Efficacy	
LED F8T8/830/G/600	8W	220-240V	3000K	G13	AC/CCG	588mm	720lm	90lm/W	A+
LED F8T8/840/G/600	8W	220-240V	4000K	G13	AC/CCG	588mm	760lm	95lm/W	A+
LED F8T8/860/G/600	8W	220-240V	6000K	G13	AC/CCG	588mm	800lm	100lm/W	A+
LED F12T8/830/G/900	12W	220-240V	3000K	G13	AC/CCG	894mm	1080lm	98lm/W	A+
LED F12T8/840/G/900	12W	220-240V	4000K	G13	AC/CCG	894mm	1140lm	103lm/W	A+
LED F12T8/860/G/900	12W	220-240V	6000K	G13	AC/CCG	894mm	1200lm	109lm/W	A+
LED F16T8/830/G/1200	16W	220-240V	3000K	G13	AC/CCG	1198mm	1440lm	90lm/W	A+
LED F16T8/840/G/1200	16W	220-240V	4000K	G13	AC/CCG	1198mm	1520lm	95lm/W	A+
LED F16T8/860/G/1200	16W	220-240V	6000K	G13	AC/CCG	1198mm	1600lm	100lm/W	A+
LED F22T8/830/G/1500	22W	220-240V	3000K	G13	AC/CCG	1500mm	1980lm	90lm/W	A+
LED F22T8/840/G/1500	22W	220-240V	4000K	G13	AC/CCG	1500mm	2090lm	95lm/W	A+
LED F22T8/860/G/1500**	22W	220-240V	6000K	G13	AC/CCG	1500mm	2200lm	100lm/W	A+
HIGH OUTPUT VERSION									
LED F10T8/840/G/600	10W	220-240V	4000K	G13	AC/CCG	588mm	1050lm	105lm/W	A+
LED F10T8/860/G/600	10W	220-240V	6000K	G13	AC/CCG	588mm	1100lm	110lm/W	A+
LED F20T8/840/G/1200	20W	220-240V	4000K	G13	AC/CCG	1198mm	2000lm	100lm/W	A+
LED F20T8/860/G/1200	20W	220-240V	6000K	G13	AC/CCG	1198mm	2100lm	105lm/W	A+

- Energy saving with low power consumption
 - Perfect retrofit traditional lamps with no change on dimensions
 - Good color rendition, $Ra \geq 80$
 - Smooth operation even at low temperature
 - No mercury and hazardous substances
 - Direct retrofit for magnetic ballast circuit
 - Beam Angle: 280°
 - Full glass body
 - Voltage: 220-240V, 50/60Hz
 - With high output version as option
- ** This model also have Type A version (Single End)

- 極低電耗，省電
 - 與傳統T8光管呎吋一樣，可直接更換
 - 顯色度高， $Ra \geq 80$
 - 即使在低溫下也能穩定運作
 - 無汞及有害物質
 - 直接於線牛線路運作
 - 光輸出角度: 280°
 - 全玻璃管身
 - 電壓：220-240 · 50 / 60Hz
 - 備有高輸出版本供選購
- **此型號亦有A款接駁(單端)



*Comply to EN62776, EN55015, EN61000-3-2, EN61000-3-3, EN61547

*符合 EN62776, EN55015, EN61000-3-2, EN61000-3-3, EN61547 標準

*Actual performance may vary depending on ballast output

*實際性能會因應鎮流器輸出而異

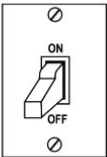
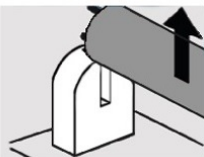
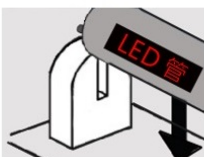
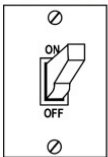
*Recommend to remove the parallel capacitor (if any) to achieve HPF

*如固有燈具有安裝電容，需要拆下才可達至高功率效果

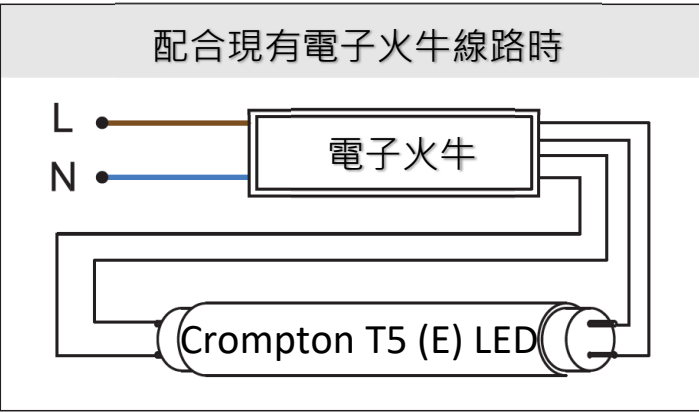
CROMPTON T5 (E) LED 光管

安全使用手則

只需跟隨以下步驟，即可，無需更改線路。

關電源	除下光管	裝光管	開電源
			

**此LED光管適合市面大部份電子火牛使用，但仍有少量未能匹配，如有任何疑問，請找相關營業員聯絡查詢。



**絕不能帶電更換及安裝。
**帶電安裝有機會影響LED芯片失效。

LED T5 Tubular Lamps - GLASS G5

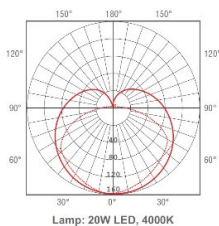
Direct retrofit Type

No Re-wiring *
Broad compatibility
with ballasts

無需重新佈線 *
廣泛兼容電子鎮流器



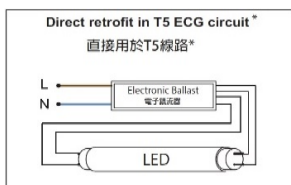
8W	~	14W
12W	~	21W
16W	~	28W
20W	~	35W



Model	Wattage	Voltage	Color Temp	Base	Type	Length	Lumen	Efficacy	
LED F8T5/E/830/600	8W	220-240V	3000K	G5	ECG	549mm	800lm	100lm/W	A+
LED F8T5/E/840/600	8W	220-240V	4000K	G5	ECG	549mm	820lm	103lm/W	A+
LED F8T5/E/860/600	8W	220-240V	6000K	G5	ECG	549mm	850lm	106lm/W	A+
LED F12T5/E/830/900	12W	220-240V	3000K	G5	ECG	849mm	1200lm	100lm/W	A+
LED F12T5/E/840/900	12W	220-240V	4000K	G5	ECG	849mm	1220lm	102lm/W	A+
LED F12T5/E/860/900	12W	220-240V	6000K	G5	ECG	849mm	1270lm	106lm/W	A+
LED F16T5/E/830/1200	16W	220-240V	3000K	G5	ECG	1149mm	1600lm	100lm/W	A+
LED F16T5/E/840/1200	16W	220-240V	4000K	G5	ECG	1149mm	1620lm	101lm/W	A+
LED F16T5/E/860/1200	16W	220-240V	6000K	G5	ECG	1149mm	1670lm	104lm/W	A+
LED F20T5/E/830/1500	20W	220-240V	3000K	G5	ECG	1449mm	2000lm	100lm/W	A+
LED F20T5/E/840/1500	20W	220-240V	4000K	G5	ECG	1449mm	2050lm	103lm/W	A+
LED F20T5/E/860/1500	20W	220-240V	6000K	G5	ECG	1449mm	2100lm	105lm/W	A+

- Energy saving with low power consumption
- Good color rendition, Ra≥80
- Smooth operation even at low temperature
- No mercury and hazardous substances
- Beam Angle: 270°
- Full glass body
- Suitable for direct retrofit to 1x, 2x electronic ballast depending on brand / model.
- Compatible with T5 Fluorescent Emergency kit.
- Compatibility with 3x, 4x T5 fluo. Electronic ballast depending on brand / model.

- 極低電耗 · 省電
- 顯色度高, Ra≥80
- 即使在低溫下也能穩定運作
- 無汞及有害物質
- 光輸出角度: 270°
- 全玻璃管身
- 可直接用於1x, 2x 大部份牌子 / 型號的電子鎮流器
- 兼容T5光管的應急電池
- 可直接用於3x, 4x 部份牌子 / 型號的電子鎮流器



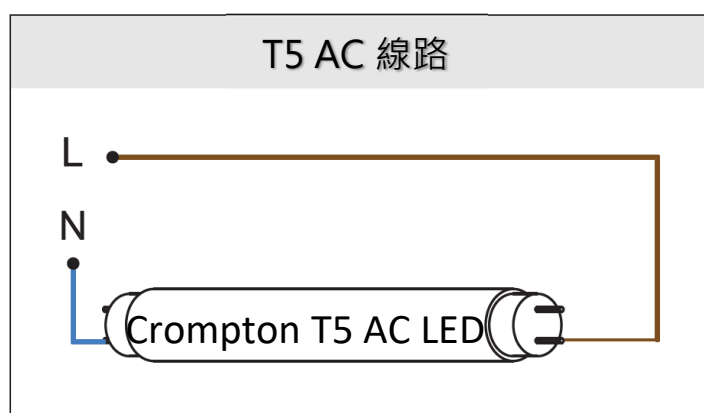
*Comply to EN62776, EN55015, EN61000-3-2, EN61000-3-3, EN61547
*符合 EN62776, EN55015, EN61000-3-2, EN61000-3-3, EN61547 標準

*Actual performance may vary depending on ballast output
*實際性能會因應鎮流器輸出而異

CROMPTON T5 AC LED 光管

安全使用手則

****此LED光管無需火牛，適合新安裝使用，大大節省安裝成本。**



****絕不能帶電更換及安裝。**

****帶電安裝有機會影響LED芯片失效。**

LED T5 Tubular Lamps - GLASS G5

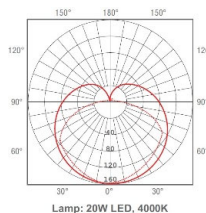
AC Type

AC Input

AC直氣輸入



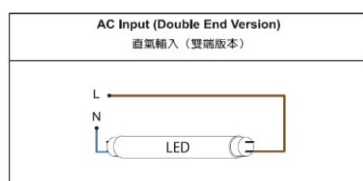
8W	~	14W
12W	~	21W
16W	~	28W
20W	~	35W



Model	Wattage	Voltage	Color Temp	Base	Type	Length	Lumen	Efficacy	
LED F8T5/AC/830/600	8W	220-240V	3000K	G5	AC	549mm	800lm	100lm/W	A ⁺
LED F8T5/AC/840/600	8W	220-240V	4000K	G5	AC	549mm	820lm	103lm/W	A ⁺
LED F8T5/AC/860/600	8W	220-240V	6000K	G5	AC	549mm	850lm	106lm/W	A ⁺
LED F12T5/AC/830/900	12W	220-240V	3000K	G5	AC	849mm	1200lm	100lm/W	A ⁺
LED F12T5/AC/840/900	12W	220-240V	4000K	G5	AC	849mm	1220lm	102lm/W	A ⁺
LED F12T5/AC/860/900	12W	220-240V	6000K	G5	AC	849mm	1270lm	106lm/W	A ⁺
LED F16T5/AC/830/1200	16W	220-240V	3000K	G5	AC	1149mm	1600lm	100lm/W	A ⁺
LED F16T5/AC/840/1200	16W	220-240V	4000K	G5	AC	1149mm	1620lm	101lm/W	A ⁺
LED F16T5/AC/860/1200	16W	220-240V	6000K	G5	AC	1149mm	1670lm	104lm/W	A ⁺
LED F20T5/AC/830/1500	20W	220-240V	3000K	G5	AC	1449mm	2000lm	100lm/W	A ⁺
LED F20T5/AC/840/1500	20W	220-240V	4000K	G5	AC	1449mm	2050lm	103lm/W	A ⁺
LED F20T5/AC/860/1500	20W	220-240V	6000K	G5	AC	1449mm	2100lm	105lm/W	A ⁺

- Energy saving with low power consumption
- Good color rendition, Ra≥80
- Smooth operation even at low temperature
- No mercury and hazardous substances
- Beam Angle: 270°
- Full glass body
- Voltage: 220-240V, 50/60Hz
- Direct 220-240V AC input, integral LED Driver

- 極低電耗 · 省電
- 顯色度高 · Ra≥80
- 即使在低溫下也能穩定運作
- 無汞及有害物質
- 光輸出角度: 270°
- 全玻璃管身
- 電壓：220-240 · 50 / 60Hz
- 直氣220-240V AC輸入 · 內置LED火牛



*Comply to EN62776, EN55015, EN61000-3-2, EN61000-3-3, EN61547
*符合 EN62776, EN55015, EN61000-3-2, EN61000-3-3, EN61547 標準

LED Tubular Lamps

AC - HO Type

LED光管

AC直氣高輸出版本

Grompton
LAMPS

LED T5 Tubular Lamps - GLASS G5

HO AC Type



AC Input
HPF
High Efficacy

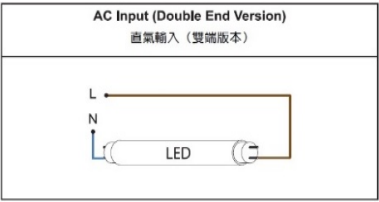
AC直氣輸入
高功率
高效能



Model	Wattage	Voltage	Color Temp	Base	Type	Length	Lumen	Efficacy	
LED F14T5/AC/830/600/L	14W	120-240V	3000K	G5	AC	549mm	2030lm	145lm/W	A++
LED F14T5/AC/840/600/L	14W	120-240V	4000K	G5	AC	549mm	2100lm	150lm/W	A++
LED F14T5/AC/860/600/L	14W	120-240V	6000K	G5	AC	549mm	2170lm	155lm/W	A++
LED F20T5/AC/830/900/L	20W	120-240V	3000K	G5	AC	849mm	2900lm	145lm/W	A++
LED F20T5/AC/840/900/L	20W	120-240V	4000K	G5	AC	849mm	3000lm	150lm/W	A++
LED F20T5/AC/860/900/L	20W	120-240V	6000K	G5	AC	849mm	3100lm	155lm/W	A++
LED F25T5/AC/830/1200/L	25W	120-240V	3000K	G5	AC	1149mm	3630lm	145lm/W	A++
LED F25T5/AC/840/1200/L	25W	120-240V	4000K	G5	AC	1149mm	3750lm	150lm/W	A++
LED F25T5/AC/860/1200/L	25W	120-240V	6000K	G5	AC	1149mm	3880lm	155lm/W	A++
LED F25T5/AC/830/1500/L	25W	120-240V	3000K	G5	AC	1449mm	3630lm	145lm/W	A++
LED F25T5/AC/840/1500/L	25W	120-240V	4000K	G5	AC	1449mm	3750lm	150lm/W	A++
LED F25T5/AC/860/1500/L	25W	120-240V	6000K	G5	AC	1449mm	3880lm	155lm/W	A++

- Energy saving with low power consumption
- High efficacy up to 155lm/W
- Good color rendition, Ra≥80
- Smooth operation even at low temperature
- No mercury and hazardous substances
- Beam Angle: 270°
- Full glass body
- Wide Voltage range: 120-240V, 50/60Hz
- Direct 120-240V AC input, integral LED Driver
- Power Factor: 0.9

- 極低電耗，省電
- 效能最高可達 155lm/W
- 顯色度高，Ra≥80
- 即使在低溫下也能穩定運作
- 無汞及有害物質
- 光輸出角度: 270°
- 全玻璃管身
- 寬電壓輸入：120-240 · 50 / 60Hz
- 直氣120-240V AC輸入，內置LED火牛
- 功率因數達0.9

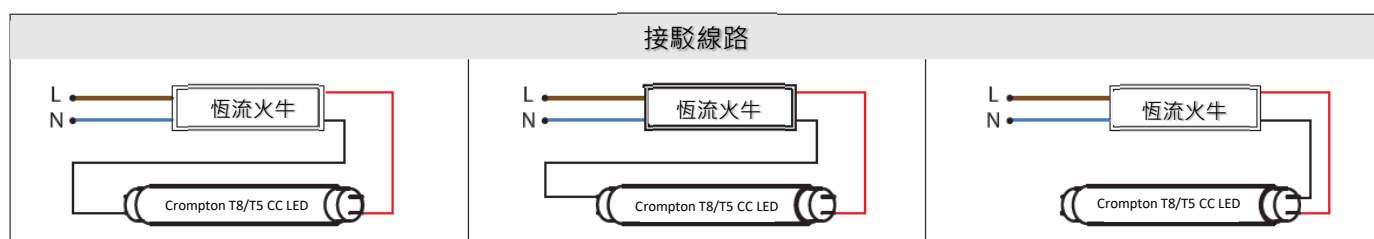


*Long Cap End for one side only
*只有單邊長燈頭

CROMPTON T5/T8 CC

LED 光管安全使用手則

****此兩款LED光管需配合恆流火牛使用，只要配合合適火牛，更可作調光使用。**



****絕不能帶電更換及安裝。**

****帶電安裝有機會影響LED芯片失效。**

LED Tubular Lamps

Global CC - Dimmable

LED光管

全球恆定電流-可調光

Grompton
LAMPS

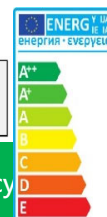
LED T5 Tubular Lamps - GLASS G5

Global CC - Dimmable



EM lighting
Extensive compatibility

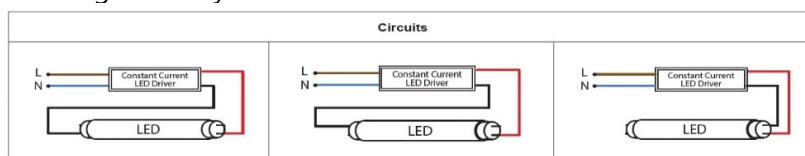
後備電池照明
廣泛兼容



Model	Wattage	Voltage	Current	Color Temp	Base	Type	Length	Lumen	Efficacy	
LED F8T5/CC/830/600	8W	21-25V	C.C.350mA	3000K	G5	UL Type C	549mm	1000lm	125lm/W	A ⁺
LED F8T5/CC/840/600	8W	21-25V	C.C.350mA	4000K	G5	UL Type C	549mm	1030lm	129lm/W	A ⁺
LED F8T5/CC/860/600	8W	21-25V	C.C.350mA	6000K	G5	UL Type C	549mm	1050lm	131lm/W	A ⁺
LED F12T5/CC/830/900	12W	31-37V	C.C.350mA	3000K	G5	UL Type C	849mm	1500lm	125lm/W	A ⁺
LED F12T5/CC/840/900	12W	31-37V	C.C.350mA	4000K	G5	UL Type C	849mm	1530lm	128lm/W	A ⁺
LED F12T5/CC/860/900	12W	31-37V	C.C.350mA	6000K	G5	UL Type C	849mm	1550lm	129lm/W	A ⁺
LED F16T5/CC/830/1200	16W	42-48V	C.C.350mA	3000K	G5	UL Type C	1149mm	2000lm	125lm/W	A ⁺
LED F16T5/CC/840/1200	16W	42-48V	C.C.350mA	4000K	G5	UL Type C	1149mm	2030lm	127lm/W	A ⁺
LED F16T5/CC/860/1200	16W	42-48V	C.C.350mA	6000K	G5	UL Type C	1149mm	2050lm	128lm/W	A ⁺
LED F20T5/CC/830/1500	20W	36-44V	C.C.500mA	3000K	G5	UL Type C	1449mm	2500lm	125lm/W	A ⁺
LED F20T5/CC/840/1500	20W	36-44V	C.C.500mA	4000K	G5	UL Type C	1449mm	2530lm	127lm/W	A ⁺
LED F20T5/CC/860/1500	20W	36-44V	C.C.500mA	6000K	G5	UL Type C	1449mm	2550lm	128lm/W	A ⁺

- Two pin connection allow flexible wiring for light up and bi-directional tube installation
- Auto-correcting polarity protection
- 12 types of wiring combination in one tube
- External constant current driver (UL Type C)
- High efficacy up to 131lm/W
- Wattage and lumen can be adjusted by a driver with lower output current
- Suitable for LED emergency lighting
- Remote driver allows for superior heat dissipation performance and longer average lifetime
- Dimming and control system integration is possible based on selected driver model
- Beam Angle: 270°
- No mercury and hazardous substances
- Energy saving with low power consumption
- Good color rendition, Ra≥80
- Smooth operation even at low temperatures
- Full glass body

- 雙針連接允許靈活接線·用於點亮和雙向光管安裝
- 自動糾正極性保護
- 12種類型的接線組合於一身
- 需配合外置恆流電子鎮流器使用
- 效能高達131lm/W
- 低輸出電流的驅動器也可以調節功率和流明
- 適合應急電池使用
- 外置驅動器使光管有出色的散熱性能和更長的平均壽命
- 調光和控制系統可以實現基於特定的驅動器型號
- 光輸出角度: 270°
- 無汞及有害物質
- 極低電耗·省電
- 顯色度高, Ra≥80
- 即使在低溫下也能穩定運作
- 全玻璃管身



*Actual performance may vary depending on ballast output

*實際性能會因應鎮流器輸出而異

LED Tubular Lamps (HO)

Global CC - Dimmable

LED光管 (HO)

全球恆定電流-可調光

Gompton
LAMPS

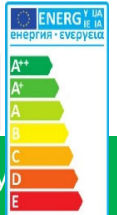
LED T5 Tubular Lamps - GLASS G5

Global CC - Dimmable (HO)



EM lighting
Extensive compatibility

後備電池照明
廣泛兼容

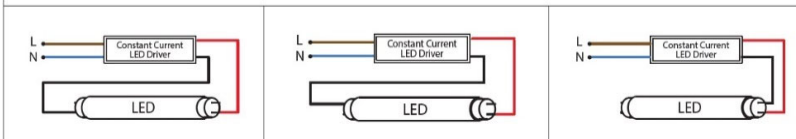


Model	Wattage	Voltage	Current	Color Temp	Base	Type	Length	Lumen	Efficacy	
LED F12T5/CC/830/600	12W	31-37V	C.C.350mA	3000K	G5	UL Type C	549mm	1500lm	125lm/W	A ⁺
LED F12T5/CC/830/600	12W	31-37V	C.C.350mA	4000K	G5	UL Type C	549mm	1530lm	128lm/W	A ⁺
LED F12T5/CC/830/600	12W	31-37V	C.C.350mA	6000K	G5	UL Type C	549mm	1550lm	129lm/W	A ⁺
LED F16T5/CC/830/900	16W	42-48V	C.C.350mA	3000K	G5	UL Type C	849mm	2000lm	125lm/W	A ⁺
LED F16T5/CC/840/900	16W	42-48V	C.C.350mA	4000K	G5	UL Type C	849mm	2030lm	127lm/W	A ⁺
LED F16T5/CC/860/900	16W	42-48V	C.C.350mA	6000K	G5	UL Type C	849mm	2050lm	128lm/W	A ⁺
LED F20T5/CC/830/1200	20W	36-44V	C.C.500mA	3000K	G5	UL Type C	1149mm	2500lm	125lm/W	A ⁺
LED F20T5/CC/840/1200	20W	36-44V	C.C.500mA	4000K	G5	UL Type C	1149mm	2530lm	127lm/W	A ⁺
LED F20T5/CC/860/1200	20W	36-44V	C.C.500mA	6000K	G5	UL Type C	1149mm	2550lm	128lm/W	A ⁺
LED F28T5/CC/830/1500	28W	36-44V	C.C.700mA	3000K	G5	UL Type C	1449mm	3200lm	114lm/W	A ⁺
LED F28T5/CC/840/1500	28W	36-44V	C.C.700mA	4000K	G5	UL Type C	1449mm	3300lm	118lm/W	A ⁺
LED F28T5/CC/860/1500	28W	36-44V	C.C.700mA	6000K	G5	UL Type C	1449mm	3400lm	121lm/W	A ⁺

- Two pin connection allow flexible wiring for light up and bi-directional tube installation
- Auto-correcting polarity protection
- 12 types of wiring combination in one tube
- External constant current driver (UL Type C)
- High efficacy up to 131lm/W
- Wattage and lumen can be adjusted by a driver with lower output current
- Suitable for LED emergency lighting
- Remote driver allows for superior heat dissipation performance and longer average lifetime
- Dimming and control system integration is possible based on selected driver model
- Beam Angle: 270°
- No mercury and hazardous substances
- Energy saving with low power consumption
- Good color rendition, Ra≥80
- Smooth operation even at low temperatures
- Full glass body

- 雙針連接允許靈活接線，用於點亮和雙向光管安裝
- 自動糾正極性保護
- 12種類型的接線組合於一身
- 需配合外置恆流電子鎮流器使用
- 效能高達131lm/W
- 低輸出電流的驅動器也可以調節功率和流明
- 適合應急電池使用
- 外置驅動器使光管有出色的散熱性能和更長的平均壽命
- 調光和控制系統可以實現基於特定的驅動器型號
- 光輸出角度: 270°
- 無汞及有害物質
- 極低電耗，省電
- 顯色度高, Ra≥80
- 即使在低溫下也能穩定運作
- 全玻璃管身

Circuits



*Actual performance may vary depending on ballast output

*實際性能會因應鎮流器輸出而異

LED Tubular Lamps

Global CC - Dimmable

LED光管

全球恆定電流-可調光

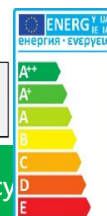
Grompton
LAMPS

LED T8 Tubular Lamps - GLASS G13

Global CC - Dimmable

High Efficacy
Extensive compatibility
EM lighting

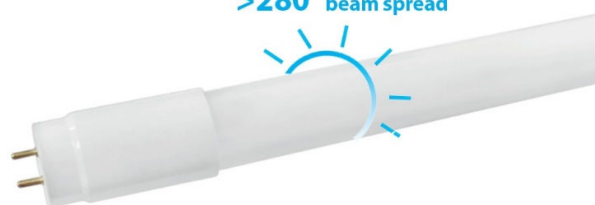
高效能
廣泛兼容
後備電池照明



NO UV

No INFRARED

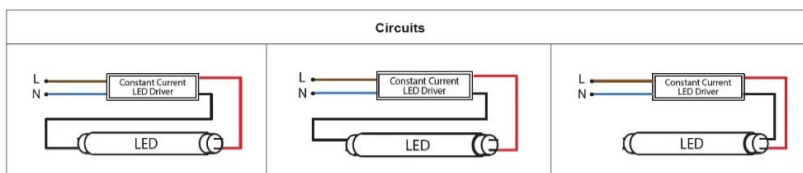
All-round lighting
>280° beam spread



Model	Wattage	Voltage	Current	Color Temp	Base	Type	Length	Lumen	Efficacy	
LED F13T8/830/G/CC/600	13W	17-22V	C.C.700mA	3000K	G13	UL Type C	588mm	1500lm	115lm/W	A ⁺
LED F13T8/840/G/CC/600	13W	17-22V	C.C.700mA	4000K	G13	UL Type C	588mm	1600lm	123lm/W	A ⁺
LED F13T8/860/G/CC/600	13W	17-22V	C.C.700mA	6000K	G13	UL Type C	588mm	1700lm	131lm/W	A ⁺
LED F19T8/830/G/CC/900	19W	25-30V	C.C.700mA	3000K	G13	UL Type C	894mm	2200lm	116lm/W	A ⁺
LED F19T8/840/G/CC/900	19W	25-30V	C.C.700mA	4000K	G13	UL Type C	894mm	2300lm	121lm/W	A ⁺
LED F19T8/860/G/CC/900	19W	25-30V	C.C.700mA	6000K	G13	UL Type C	894mm	2400lm	126lm/W	A ⁺
LED F31T8/830/G/CC/1200	31W	28-33V	C.C.1050mA	3000K	G13	UL Type C	1198mm	3800lm	123lm/W	A ⁺
LED F31T8/840/G/CC/1200	31W	28-33V	C.C.1050mA	4000K	G13	UL Type C	1198mm	3900lm	126lm/W	A ⁺
LED F31T8/860/G/CC/1200	31W	28-33V	C.C.1050mA	6000K	G13	UL Type C	1198mm	4000lm	129lm/W	A ⁺
LED F41T8/830/G/CC/1500	41W	36-41V	C.C.1050mA	3000K	G13	UL Type C	1500mm	5300lm	129lm/W	A ⁺
LED F41T8/840/G/CC/1500	41W	36-41V	C.C.1050mA	4000K	G13	UL Type C	1500mm	5400lm	132lm/W	A ⁺
LED F41T8/860/G/CC/1500	41W	36-41V	C.C.1050mA	6000K	G13	UL Type C	1500mm	5500lm	134lm/W	A ⁺

- Two pin connection allow flexible wiring for light up and bi-directional tube installation
- Auto-correcting polarity protection
- 12 types of wiring combination in one tube
- External constant current driver (UL Type C)
- High efficacy up to 134lm/W
- Wattage and lumen can be adjusted by a driver with lower output current
- Suitable for LED emergency lighting
- Remote driver allows for superior heat dissipation performance and longer average lifetime
- Dimming and control system integration is possible based on selected driver model
- Beam Angle: 280°
- No mercury and hazardous substances
- Energy saving with low power consumption
- Good color rendition, Ra≥80
- Smooth operation even at low temperatures
- Full glass body

- 雙針連接允許靈活接線，用於點亮和雙向光管安裝
- 自動糾正極性保護
- 12種類型的接線組合於一身
- 需配合外置恆流電子鎮流器使用
- 效能高達134lm/W
- 低輸出電流的驅動器也可以調節功率和流明
- 適合應急電池使用
- 外置驅動器使光管有出色的散熱性能和更長的平均壽命
- 調光和控制系統可以實現基於特定的驅動器型號
- 光輸出角度: 280°
- 無汞及有害物質
- 極低電耗，省電
- 顯色度高, Ra≥80
- 即使在低溫下也能穩定運作
- 全玻璃管身



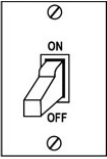
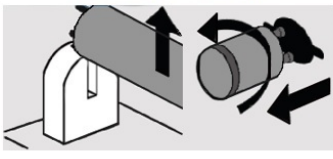
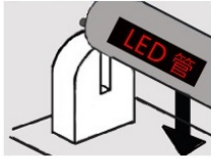
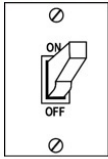
*Actual performance may vary depending on ballast output

*實際性能會因應鎮流器輸出而異

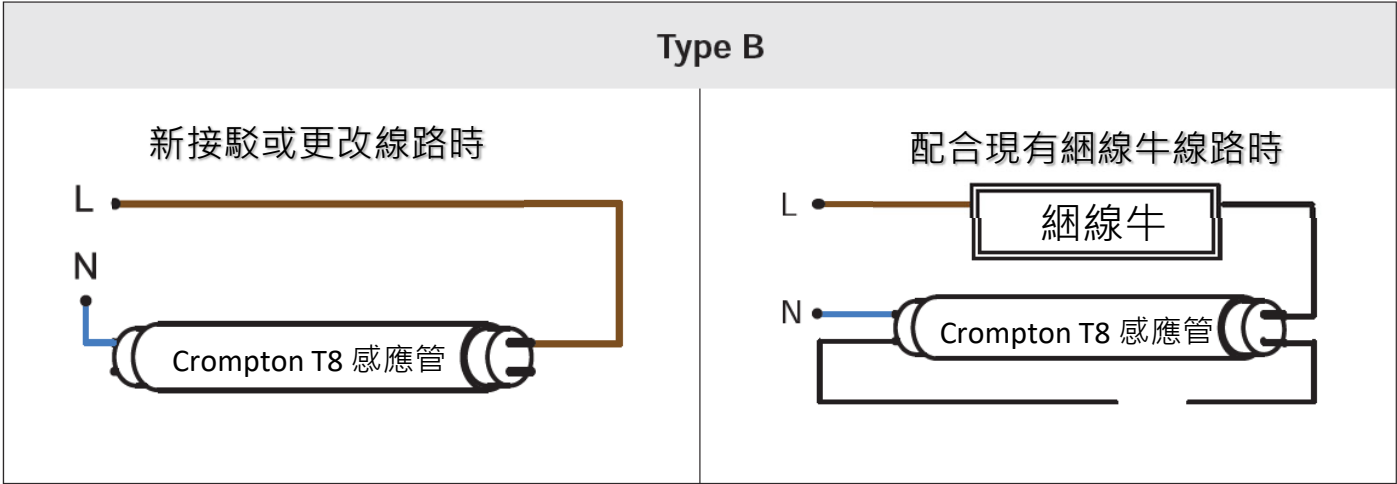
CROMPTON T8 LED 感應光管

安全使用手則

如已確定現有燈具使用網線牛加啟輝器(土撻)，
只需跟隨以下步驟，即可。

關電源	除下光管及土撻	裝光管	開電源
			

****此LED光管並不適合直接配合電子火牛線路使用，如需使用，請找合資格人仕更改線路。**



****絕不能帶電更換及安裝。**
****帶電安裝有機會影響LED芯片失效。**

LED T8 Tubular Lamps - GLASS G13

T8 Type A / Type B Sensor



AC Input
CCG Circuit
EM lighting

AC直氣輸入
線牛線路
後備電池照明



• AC Input
• CCG Circuit
• Motion Sensor



Model	Wattage	Voltage	Color Temp	Base	Type	Length	Lumen	Efficacy	
LED F9T8/840/G/S/600	9W	220-240V	4000K	G13	A / B	588mm	1040lm	116lm/W	A ⁺
LED F9T8/860/G/S/600	9W	220-240V	6000K	G13	A / B	588mm	1080lm	120lm/W	A ⁺
LED F22T8/840/G/S/1200	22W	220-240V	4000K	G13	A / B	1198mm	2530lm	115lm/W	A ⁺
LED F22T8/860/G/S/1200	22W	220-240V	6000K	G13	A / B	1198mm	2640lm	120lm/W	A ⁺

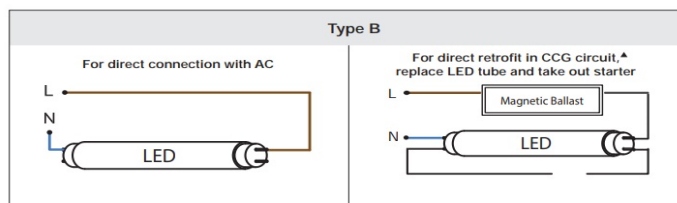
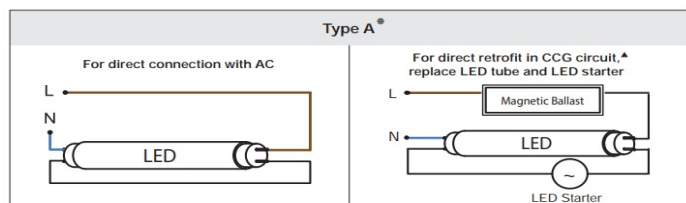
- Energy saving with low power consumption
- Perfect retrofit traditional lamps with no change on dimensions
- Direct retrofit for magnetic ballast circuit
(Type A should use with specify starter)
- Suitable for direct AC input and LED emergency lighting
- Smooth operation even at low temperatures
- No mercury and hazardous substances
- Beam Angle: 280°
- Full glass body
- Good color rendition, Ra≥80

- 極低電耗，省電
- 與傳統T8光管呎吋一樣，可直接更換
- 直接於線牛線路運作
(接駁線路A型需要配合特定士撻)
- 可直接用於AC直氣或後備電池使用
- 即使在低溫下也能穩定運作
- 無汞及有害物質
- 光輸出角度: 280°
- 全玻璃管身
- 顯色度高, Ra≥80

SENSOR SPECIFICATIONS

- Sensor type: Microwave radar
- Sensor distance: ~6m
- Standby time: 30s
- Standby power: 9W>3W, 22W>4W
- Sensor detection angle: 120°

- 感應類型: 微波雷達
- 感應距離: ~6米
- 待機時間: 30秒
- 備用電源: 9W>3W, 22W>4W
- 感應角度: 120°



*實際性能會因應鎮流器輸出而異

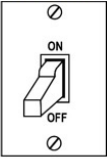
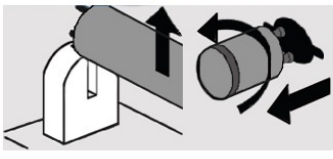
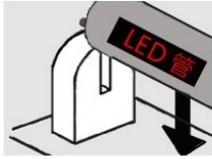
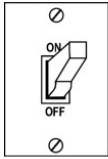
*Recommend to remove the parallel capacitor (if any) to achieve HPF

*如固有燈具有安裝電容，需要拆下才可達至高功率效果

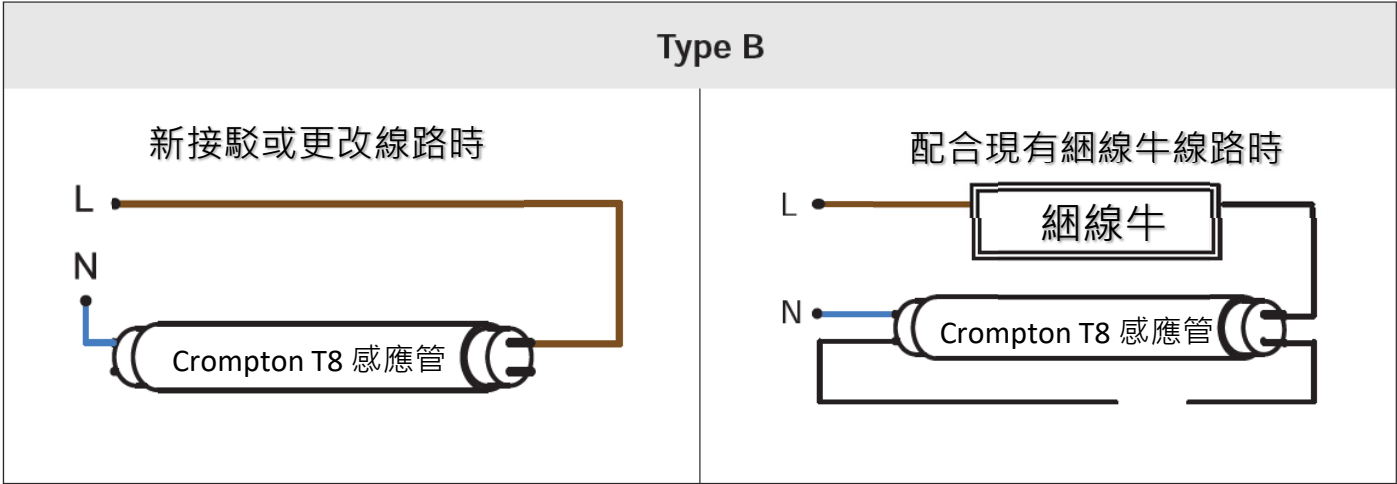
CROMPTON T8 LED 食物光管

安全使用手則

如已確定現有燈具使用網線牛加啟輝器(土撻)，
只需跟隨以下步驟，即可。

關電源	除下光管及土撻	裝光管	開電源
			

****此LED光管並不適合直接配合電子火牛線路使用，如需使用，請找合資格人仕更改線路。**



****絕不能帶電更換及安裝。**
****帶電安裝有機會影響LED芯片失效。**

LED Tubular Lamps

T8 Special tube (Meat Display)

LED光管

T8特別管 (肉類顯示)

Grompton
LAMPS

LED T8 Tubular Lamps G13

T8 Special Color - Meat Display



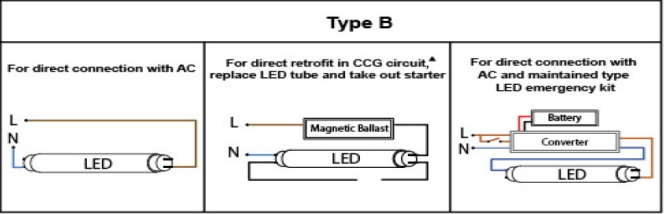
AC Input
CCG Circuit

AC直氣輸入
線牛線路



Model	Wattage	Voltage	Color	Base	Length	Lumen	Ra	
LED F22T8/925/G/1200/FM	22W	220-240V	Fresh meat	G13	1198mm	1550lm	>90	A ⁺
LED F24T8/925/G/1500/FM	24W	220-240V	Fresh meat	G13	1500mm	1700lm	>90	A ⁺

- Energy saving with low power consumption
 - Perfect retrofit traditional lamps with no change on dimensions
 - Direct retrofit for magnetic ballast circuit
 - Suitable for direct AC input and LED emergency lighting
 - Smooth operation even at low temperatures
 - No mercury and hazardous substances
 - Beam Angle: 280°
 - Glass body with plastic protection sleeve
 - Good color rendition, Ra≥90
 - For better fresh food appearance and discoloration prevention
- 極低電耗，省電
 - 與傳統T8光管呎吋一樣，可直接更換
 - 直接於線牛線路運作
 - 可直接用於AC直氣或後備電池使用
 - 即使在低溫下也能穩定運作
 - 無汞及有害物質
 - 光輸出角度: 280°
 - 全玻璃管身連塑膠保護套
 - 顯色度高, Ra≥90
 - 改善新鮮食品的外觀和防止變色



*實際性能會因應鎮流器輸出而異

*Recommend to remove the parallel capacitor (if any) to achieve HPF

*如固有燈具有安裝電容，需要拆下才可達至高功率效果



2020-21
Edition