



GEN-TECH
Eco - LED professional

承認書

Specification for Approval

Product (產品名稱): LED T-BAR Recessed Luminaire

(LED 輕鋼架燈)

Part Number(型號) : TB222-040860-10

Customer(客戶) :

Issue Date : (發行日期) 2015-08

Version : (版本號) 2.0



Maker(製造商)			Customer(客戶)			
Prepared	Checked	Approved				

Applications(應用範圍)

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Area: Indoor use only
(安裝場所: 室內、無油煙、無潮濕專用)。

Purpose(適用照明):
Office Lighting , Meeting Room Lighting , Shop Lighting ,
(辦公照明 , 會議照明 , 商店照明),
Classroom Lighting ,Factory Lighting ,.....
(無塵室照明 , 工廠照明 ,.....)。

Features(產品特色):

- . 600x600mm LED T-BAR luminaire installation is 100%
- . compatible with the traditional FL 600x600 mm luminaire
600x600 mm LED(輕鋼架燈的安裝與傳統的燈具 100% 相同)。
- . 100% No flicker . (100% 無閃爍)。
- . High efficient power design (constant current source)
(高效率電源設計 (定電流控制)) 。
- . Energy saving and environment friendly
(節能、環保)。

Parts Number format(產品型號編碼)

MTEK 產品編碼規則

產品型式		產品尺寸 (mm)		功率 (W)		演色性		色溫 (K)		輸入電壓 (V)		流水號	
XX		XXX		XXX		X		XX		X		X	
TB	T-BAR	222	600x600x50	040	40 Watt	8	CRI ≥ 80	30	3000K	1	100-240VAC(全電壓)	0	Non-Dimmable Non-IP
						7	CRI ≥ 70	40	4000K				
								60	6000K				

共有 6 型號 :

- 1) TB222-040830-10
- 2) TB222-040840-10
- 3) TB222-040860-10
- 4) TB222-040730-10
- 5) TB222-040740-10
- 6) TB222-040760-10



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Specification(規格)

Outline Dimension(外型尺寸): 600(L) x 600(W) x 50(H) mm

Input Voltage / Frequency(輸入電源): 100- 240Vac , 50/60Hz Page : 2 of 6

Power Consumption(Watt)(總消耗功率 W)±10% :40W

Operating Temperature(操作環境溫度):0°C-40°C

Operating Relative Humidity(操作相對濕度):20%-80 %RH

Weight(淨重):3.5 kg

IP (Ingress Protection) (防塵防水等級):No

Certification(安規認證):CE/ FCC / CNS(BSMI)

Optical performance(光學特性)

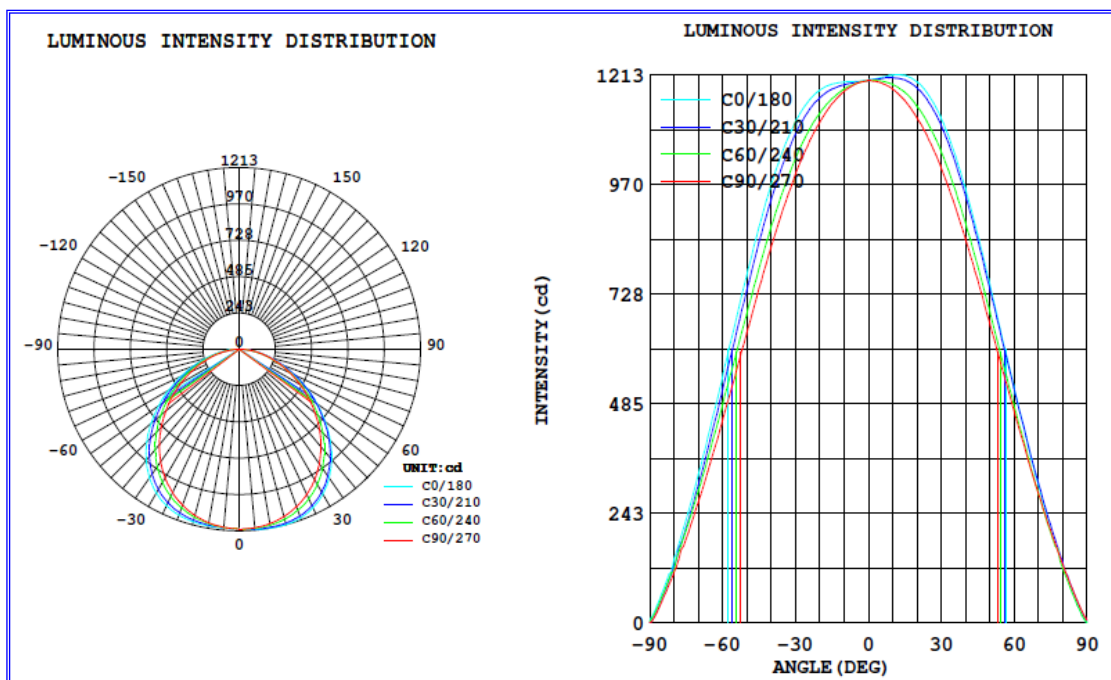
Luminous Flux(Lm)(成品總光通量)(±10%):≥ 3400Lm (40W)

LED Efficiency (LED 發光效率):≥ 85 lm/W

Beam Angle(光束角度):>90 degree

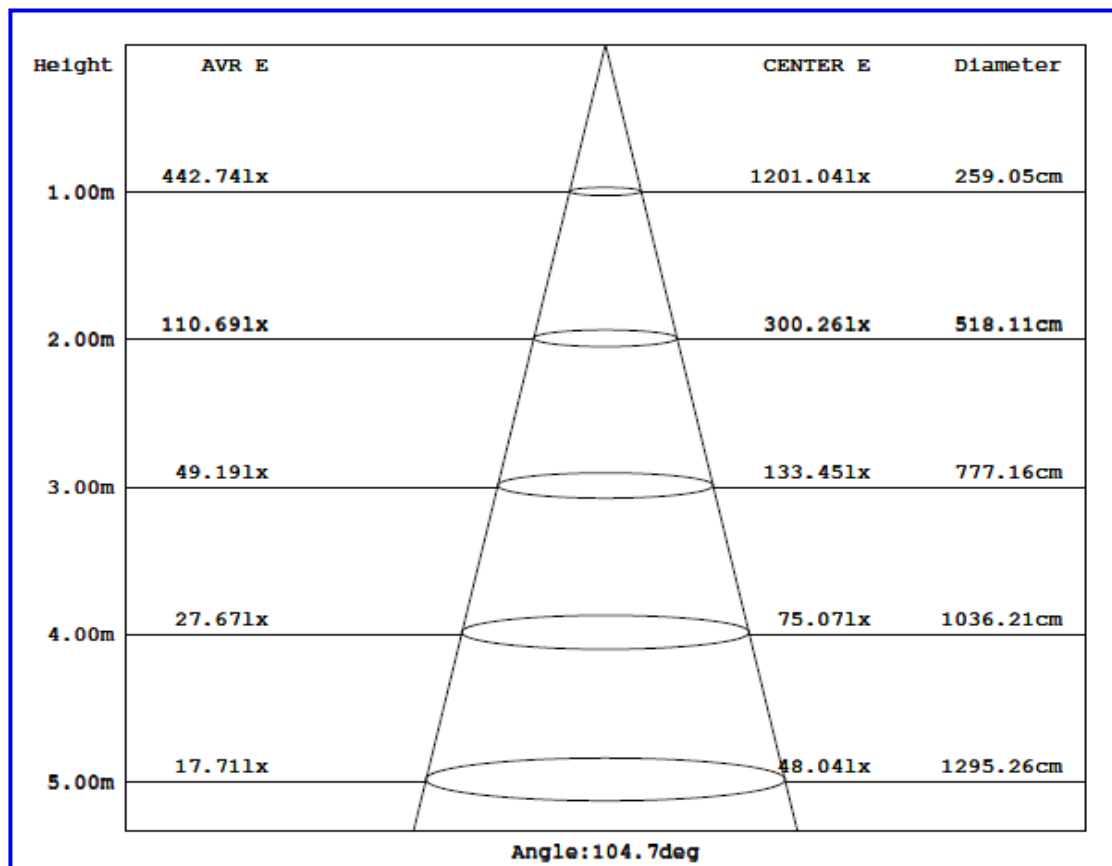
Lifespan (L50 life)(光衰測試 L50 life)*:20,000 hours

*Maintains at least 50% of initial lumen output





照度 / 距離圖 (型號: TB22X-040XXX-10)





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Safetywarning(安全規定)

Safety instruction(安全說明):

The light is operated at low voltage (40Vdc) , so no safety issue
燈具內部操作電壓為直流, 低於 40Vdc , 無安全問題 。

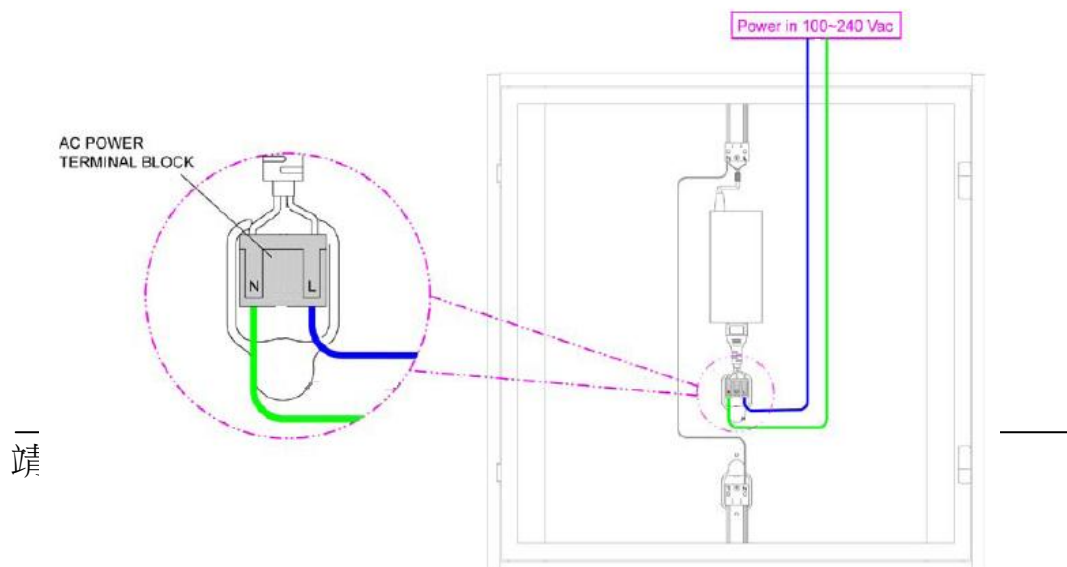
Cautions(注意事項):

- (1)Don't drop the luminaire on the ground since the luminaire will bedamaged 。
(請勿重摔落地面 , 造成燈具損壞) 。
- (2)Don't expose this product at the high temperature and high Humidityenvironment
(請勿長期使用在高溫、高濕環境下)。
- (3)Don't connect the high AC voltage > 260Vac since it will damage the adapter 。
(AC 輸入電源勿超過 260V , 會損壞電源供應器)。

Installation guide(安裝說明)

City power connection(市電連接):

Only connect the external AC 100 - 240V to the terminal block
僅能將 AC 市電 100 - 240V 連接到燈具的快速插座
(which is same as conventional Fluorescent T-BAR)
(與傳統 T-BAR 連接方式相同) 。





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Average life time(平均壽命)

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LED:50,000 hours

System(成品):20,000 hours

Warranty(保固期):1 year