

## G81-SDXXX9X-5W-XXX Data Sheet

### Features (產品特徵)

- ◆ Light source: SMD LED  
(光源: SMD LED)
- ◆ NO UV or IR light radiation  
(沒有紫外線和紅外線輻射光)
- ◆ Full range of white colors available  
(白光全系列色溫都可選擇)
- ◆ Long Lifetime >40000 hours  
(壽命>40000小時)
- ◆ G13 socket Compatible  
(相容G13插座)
- ◆ Power consumption up to **5W** for  
lengths **330 mm**  
(消耗功率: 5W, 燈管長度: 330MM)
- ◆ No mercury and ROHS compliant  
(沒有汞可通過無鉛環保認證)



### Typical Applications (典型應用)

- ◆ Indoor Lighting (室內照明)
- ◆ Architectural Lighting (建築照明)
- ◆ Office Lighting (辦公照明)
- ◆ T8 Luminaire Replacement (替代傳統 T8 光源)

### Product Specifications (產品規格)

Parameter(參數)	Description(描述)
Optical lens (透光罩)	Plastic Cover optical lens(PC 擴光罩)
Housing (主體)	Glass (玻璃)
Pin Type (燈頭)	2 copper pins, G13 Standard Size (標準 G13 尺寸、2 個 PIN 針為銅)
Operation Temperature (操作溫度)	-20°C ~ +40°C
Storage Temperature (儲存溫度)	-40°C ~ +70°C

## G81-SDXXX9X-5W-XXX Data Sheet

### Part Number Explanation (產品編碼)

Model(產品類型)	Length(長度規格)	LED Type(LED 類型)
<b>G81</b> -SDXXX9X-5W-XXX	G <b>81</b> -SDXXX9X-5W-XXX	G81- <b>S</b> DXXX9X-5W-XXX
G8: T8 Glass tube (T8 玻璃燈管)	1: 330mm (1ft)	S: SMD LED

CRI(顯色指數)	CCT(色溫)	COVER(PC 罩類型)
G81- <b>S</b> DXXX9X-5W-XXX	G81-SD <b>XX</b> XX9X-5W-XXX	G81-SDXX <b>X</b> X9X-5W-XXX
D: $\geq 80$ Ra	30: 2500~3500K	B: Haze(擴光霧面罩)
	40: 3500~4500K	
	60: 5500~6500K	

Input Voltage(使用電壓)	Power Factor(功率因數)	Power Specification(電壓類型)
G81-SDXXX <b>X</b> 9X-5W-XXX	G81-SDXXX <b>9</b> X-5W-XXX	G81-SDXXX9 <b>X</b> -5W-XXX
A: AC 175~265V	9: $\geq 0.9$	F: No certification(無安規認證)
C: AC 90~305V		C: Safety certification (有安規認證)

Wattage(消耗功率)	Certification (安規類型)
G81-SDXXX9X- <b>5W</b> -XXX	G81-SDXXX9X-5W- <b>XXX</b>
5W: 5W	-: BSMI certification (台灣認證)
	CE: CE certification (CE 認證)
	PSE: PSE certification(PSE 認證)

### Specifications of Haze Cover Series (擴光霧面罩參數)

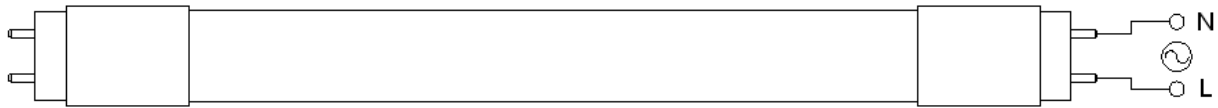
Model No. (產品型號)		G81-SDXXBX9X-5W-XXX	
Parameter (參數)		Min.	Typ.
Power Consumption (W) (消耗功率)			5
Net Weight (g) (產品重量)			95
D30(2500~3500K)	Luminous Flux (lm) (光通量)		520
D40(3500~4500K)	Illuminance @ 1m (lux) (1米照度)	75	
D60(5500~6500K)	Luminous Flux (lm) (光通量)		550
	Illuminance @ 1m (lux) (1米照度)	80	

Power Consumption, Weight, Luminous flux measurement allowance is  $\pm 15\%$ .

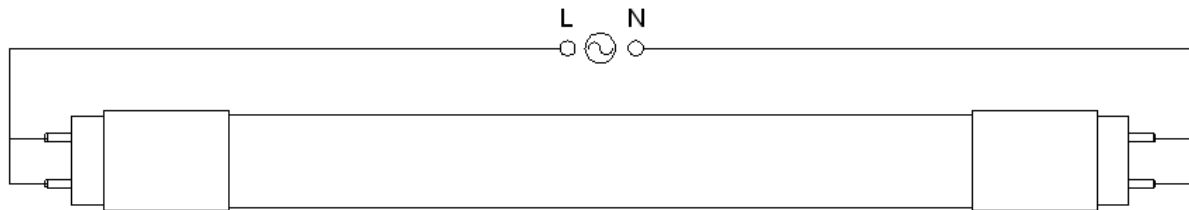
All specifications involving life and performance are based upon a 25°C ambient temperature. (以上資料公差為 $\pm 15\%$ 、測試的資料是在25°C的環境溫度下進行)

## G81-SDXXX9X-5W-XXX Data Sheet

### Wiring diagram without safety procedure certification (無安規電路接線圖)



Power input for unilateral (單邊接線)

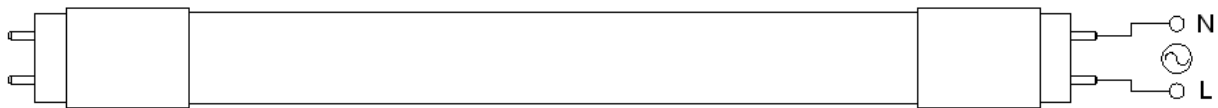


Both side of power input (雙邊接線)

#### Remarks (摘要) :

1. Choke ballast(Inductor) can directly to use. (電感式安定器的燈具可直接替換傳統燈管)
2. Electrical ballast need modify circuit then use. (電子式安定器的燈具就要改電路後才能使用)

### Wiring diagram with safety certification (安規認證的電路接線圖)



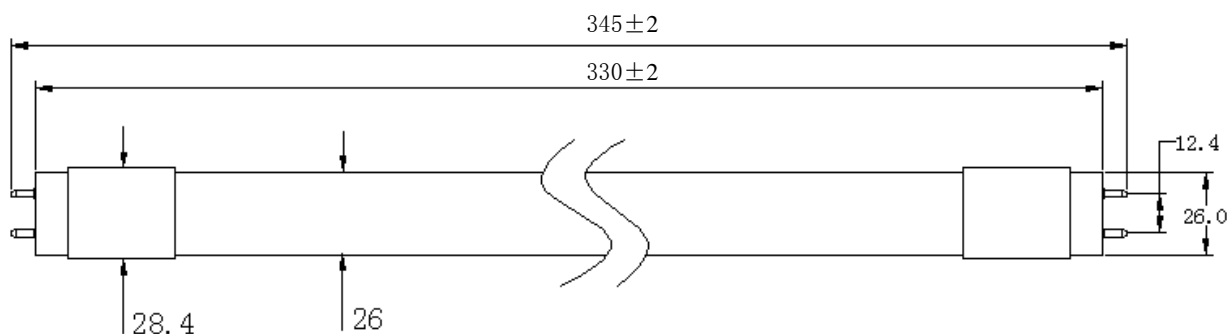
Power input for unilateral (單邊接線)

#### Remarks (摘要) :

1. Choke ballast(Inductor) need modify circuit then use.  
(電感式安定器的燈具就要改電路後才能使用)
2. Electrical ballast need modify circuit then use.  
(電子式安定器的燈具就要改電路後才能使用)

## G81-SDXXX9X-5W-XXX Data Sheet

### Mechanical Dimensions (產品尺寸圖)



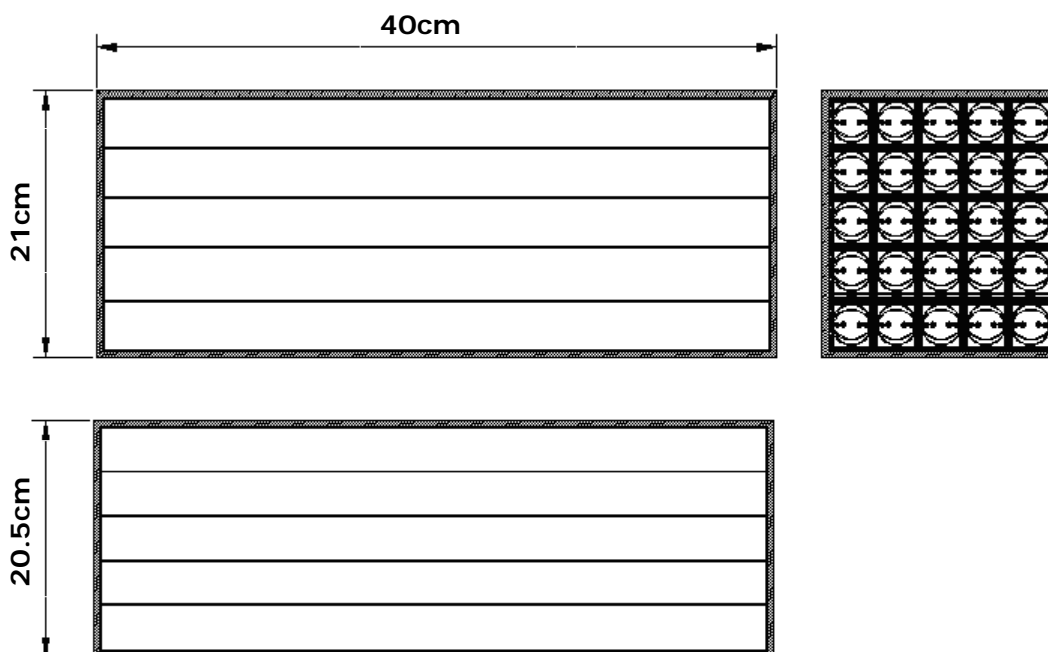
Notes(注釋): 1. Dimensions are in millimeters (上圖尺寸資料單位為：MM)

2. Tolerances unless dimensions  $\pm 0.5\text{mm}$  (沒注公差的數據公差為： $\pm 0.5\text{mm}$ )

### Dimensions of Carton (包裝)

Carton: 25PCS UNIT BOXES (25 支為一箱)

Packing size: 40CM(L)\*21CM(W)20.5CM(H) (包裝尺寸)



Notes: Tolerances unless dimensions  $\pm 5\text{cm}$  (沒注公差的數據公差為： $\pm 5\text{cm}$ )

## G82-SDXXX9X-9W-XXX Data Sheet

### Features (產品特徵)

- ◆ Light source: SMD LED  
(光源: SMD LED)
- ◆ NO UV or IR light radiation  
(沒有紫外線和紅外線輻射光)
- ◆ Full range of white colors available  
(白光全系列色溫都可選擇)
- ◆ Long Lifetime >40000 hours  
(壽命>40000小時)
- ◆ G13 socket Compatible  
(相容G13插座)
- ◆ Power consumption up to **9W** for  
lengths **590 mm**  
(消耗功率: 9W, 燈管長度: 590MM)
- ◆ No mercury and ROHS compliant  
(沒有汞可通過無鉛環保認證)



### Typical Applications (典型應用)

- ◆ Indoor Lighting (室內照明)
- ◆ Architectural Lighting (建築照明)
- ◆ Office Lighting (辦公照明)
- ◆ T8 Luminaire Replacement (替代傳統 T8 光源)

### Product Specifications (產品規格)

<b>Parameter(參數)</b>	<b>Description(描述)</b>
Optical lens (透光罩)	Plastic Cover optical lens(PC 擴光罩)
Housing (主體)	Glass (玻璃)
Pin Type (燈頭)	2 copper pins, G13 Standard Size (標準 G13 尺寸、2 個 PIN 針為銅)
Operation Temperature (操作溫度)	-20°C ~ +40°C
Storage Temperature (儲存溫度)	-40°C ~ +70°C

## G82-SDXXX9X-9W-XXX Data Sheet

### Part Number Explanation (產品編碼)

Model(產品類型)	Length(長度規格)	LED Type(LED 類型)
<b>G82-SDXXX9X-9W-XXX</b>	G8 <b>2</b> -SDXXX9X-9W-XXX	G82- <b>S</b> DXXX9X-9W-XXX
G8: T8 Glass tube (T8 玻璃燈管)	2: 590mm (2ft)	S: SMD LED

CRI(顯色指數)	CCT(色溫)	COVER(PC 罩類型)
G82- <b>S</b> DXXX9X-9W-XXX	G82-SD <b>XX</b> XX9X-9W-XXX	G82-SDXX <b>X</b> X9X-9W-XXX
D: $\geq 80$ Ra	30: 2500~3500K	B: Haze(擴光霧面罩)
	40: 3500~4500K	
	60: 5500~6500K	

Input Voltage(使用電壓)	Power Factor(功率因數)	Power Specification(電壓類型)
G82-SDXXX <b>X</b> 9X-9W-XXX	G82-SDXXX <b>9</b> X-9W-XXX	G82-SDXXX9 <b>X</b> -9W-XXX
A: AC 175~265V	9: $\geq 0.9$	F: No certification(無安規認證)
C: AC 90~305V		C: Safety certification (有安規認證)

Wattage(消耗功率)	Certification (安規類型)
G82-SDXXX9X- <b>9W</b> -XXX	G82-SDXXX9X-9W- <b>XXX</b>
9W: 9W	-: BSMI certification (台灣認證)
	CE: CE certification (CE 認證)
	PSE: PSE certification(PSE 認證)

### Specifications of Haze Cover Series (擴光霧面罩參數)

Model No. (產品型號)		G82-SDXXBX9X-9W-XXX	
Parameter (參數)		Min.	Typ.
Power Consumption (W) (消耗功率)			9
Net Weight (g) (產品重量)			130
D30(2500~3500K)	Luminous Flux (lm) (光通量)		940
D40(3500~4500K)	Illuminance @ 1m (lux) (1米照度)	150	
D60(5500~6500K)	Luminous Flux (lm) (光通量)		990
	Illuminance @ 1m (lux) (1米照度)	160	

Power Consumption, Weight, Luminous flux measurement allowance is  $\pm 15\%$ .

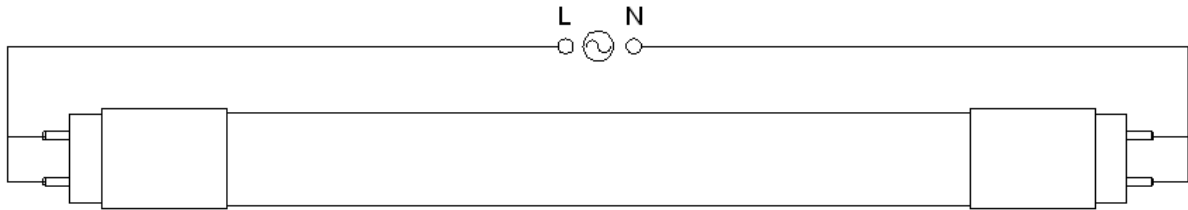
All specifications involving life and performance are based upon a 25°C ambient temperature. (以上資料公差為 $\pm 15\%$ 、測試的資料是在25°C的環境溫度下進行)

## G82-SDXXX9X-9W-XXX Data Sheet

### Wiring diagram without safety procedure certification (無安規電路接線圖)



Power input for unilateral (單邊接線)



Both side of power input (雙邊接線)

#### Remarks (摘要) :

1. Choke ballast(Inductor) can directly to use. (電感式安定器的燈具可直接替換傳統燈管)
2. Electrical ballast need modify circuit then use. (電子式安定器的燈具就要改電路後才能使用)

### Wiring diagram with safety certification (安規認證的電路接線圖)



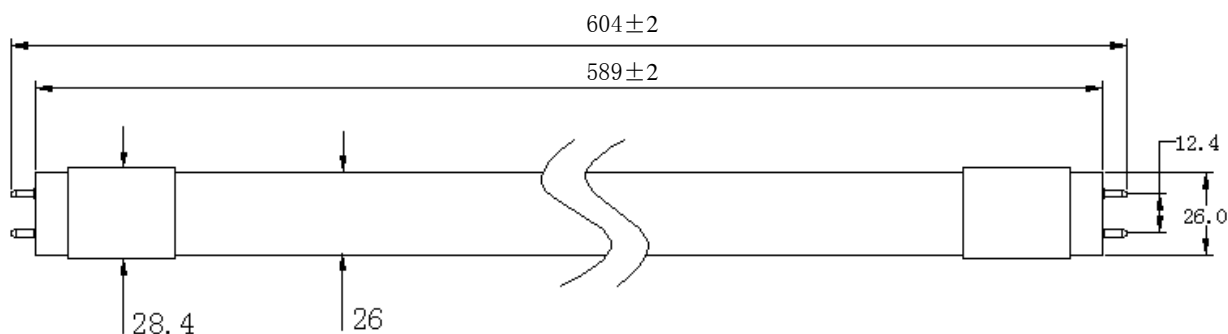
Power input for unilateral (單邊接線)

#### Remarks (摘要) :

1. Choke ballast(Inductor) need modify circuit then use.  
(電感式安定器的燈具就要改電路後才能使用)
2. Electrical ballast need modify circuit then use.  
(電子式安定器的燈具就要改電路後才能使用)

## G82-SDXXX9X-9W-XXX Data Sheet

### Mechanical Dimensions (產品尺寸圖)



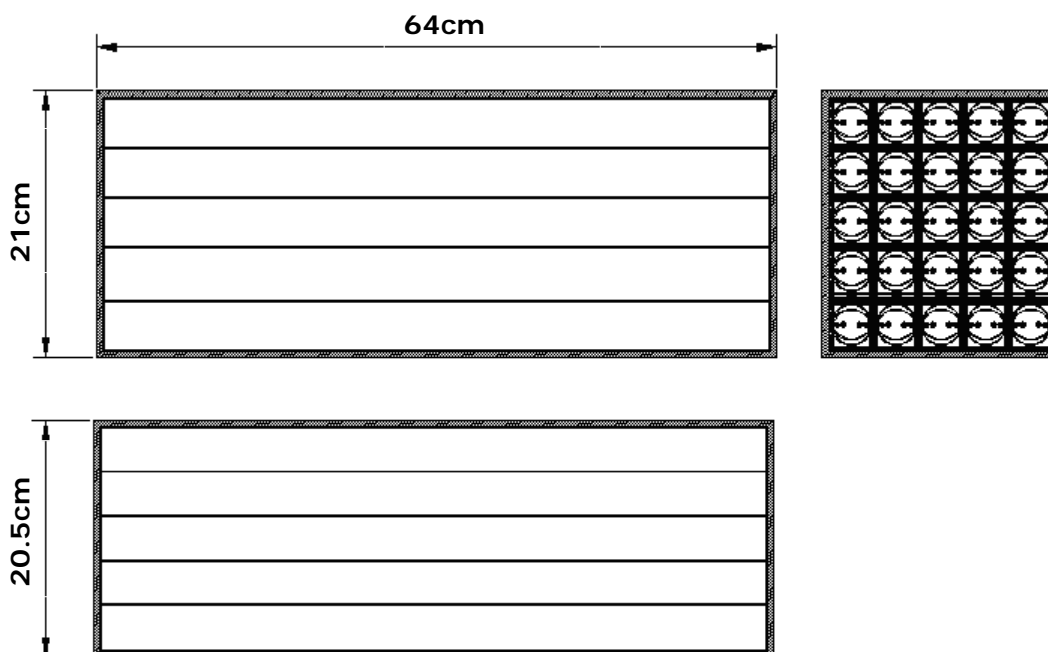
Notes(注釋): 1. Dimensions are in millimeters (上圖尺寸資料單位為: MM)

2. Tolerances unless dimensions  $\pm 0.5\text{mm}$  (沒注公差的數據公差為:  $\pm 0.5\text{mm}$ )

### Dimensions of Carton (包裝)

Carton: 25PCS UNIT BOXES (25 支為一箱)

Packing size: 64CM(L)\*21CM(W)20.5CM(H) (包裝尺寸)



Notes: Tolerances unless dimensions  $\pm 5\text{cm}$  (沒注公差的數據公差為:  $\pm 5\text{cm}$ )



## G82-SDXXX9X-9W-XXX-TW Data Sheet

### Features (產品特徵)

- ◆ Light source: SMD LED  
(光源: SMD LED)
- ◆ NO UV or IR light radiation  
(沒有紫外線和紅外線輻射光)
- ◆ Full range of white colors available  
(白光全系列色溫都可選擇)
- ◆ Long Lifetime >40000 hours  
(壽命>40000小時)
- ◆ G13 socket Compatible  
(相容G13插座)
- ◆ Power consumption up to **9W** for  
lengths **590 mm**  
(消耗功率: 9W, 燈管長度: 590MM)
- ◆ No mercury and ROHS compliant  
(沒有汞可通過無鉛環保認證)



### Typical Applications (典型應用)

- ◆ Indoor Lighting (室內照明)
- ◆ Architectural Lighting (建築照明)
- ◆ Office Lighting (辦公照明)
- ◆ T8 Luminaire Replacement (替代傳統 T8 光源)

### Product Specifications (產品規格)

<b>Parameter(參數)</b>	<b>Description(描述)</b>
Optical lens (透光罩)	Plastic Cover optical lens(PC 擴光罩)
Housing (主體)	Glass (玻璃)
Pin Type (燈頭)	2 copper pins, G13 Standard Size (標準 G13 尺寸、2 個 PIN 針為銅)
Operation Temperature (操作溫度)	-20°C ~ +40°C
Storage Temperature (儲存溫度)	-40°C ~ +70°C

## G82-SDXXX9X-9W-XXX-TW Data Sheet

### Part Number Explanation (產品編碼)

Model(產品類型)	Length(長度規格)	LED Type(LED 類型)
<b>G82-SDXXX9X-9W-XXX-TW</b>	G8 <b>2</b> -SDXXX9X-9W-XXX-TW	G82- <b>S</b> DXXX9X-9W-XXX-TW
G8: T8 Glass tube (T8 玻璃燈管)	2: 590mm (2ft)	S: SMD LED

CRI(顯色指數)	CCT(色溫)	COVER(PC 罩類型)
G82- <b>S</b> DXXX9X-9W-XXX-TW	G82-SD <b>XX</b> X9X-9W-XXX-TW	G82-SDXX <b>X</b> X9X-9W-XXX-TW
D: $\geq 80$ Ra	30: 2500~3500K	B: Haze(擴光霧面罩)
	40: 3500~4500K	
	60: 5500~6500K	

Input Voltage(使用電壓)	Power Factor(功率因數)	Power Specification(電壓類型)
G82-SDXXX <b>X</b> 9X-9W-XXX-TW	G82-SDXXX <b>9</b> X-9W-XXX-TW	G82-SDXXX <b>9</b> <b>X</b> -9W-XXX-TW
A: AC 175~265V	9: $\geq 0.9$	F: No certification(無安規認證)
C: AC 90~305V		C: Safety certification (有安規認證)

Wattage(消耗功率)	Certification (安規類型)	Specific Grade (特別代碼)
G82-SDXXX9X- <b>9W</b> -XXX-TW	G82-SDXXX9X-9W- <b>XXX</b> -TW	G82-SDXXX9X-9W-XXX- <b>TW</b>
9W: 9W	-: BSMI certification (台灣認證)	TW: Taiwan's specification (臺灣地區)
	CE: CE certification (CE 認證)	
	PSE: PSE certification(PSE 認證)	

### Specifications of Haze Cover Series (擴光霧面罩參數)

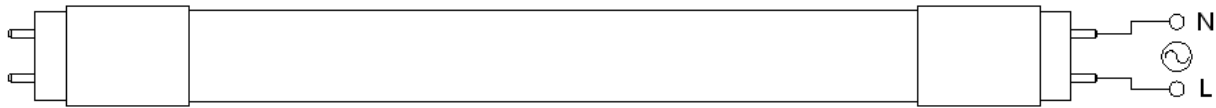
Model No. (產品型號)		G82-SDXXBX9X-9W-XXX-TW	
Parameter (參數)		Min.	Typ.
Power Consumption (W) (消耗功率)			9
Net Weight (g) (產品重量)			130
D30(2500~3500K)	Luminous Flux (lm) (光通量)		940
D40(3500~4500K)	Illuminance @ 1m (lux) (1 米照度)	150	
D60(5500~6500K)	Luminous Flux (lm) (光通量)		990
	Illuminance @ 1m (lux) (1 米照度)	160	

Power Consumption, Weight, Luminous flux measurement allowance is  $\pm 15\%$ .

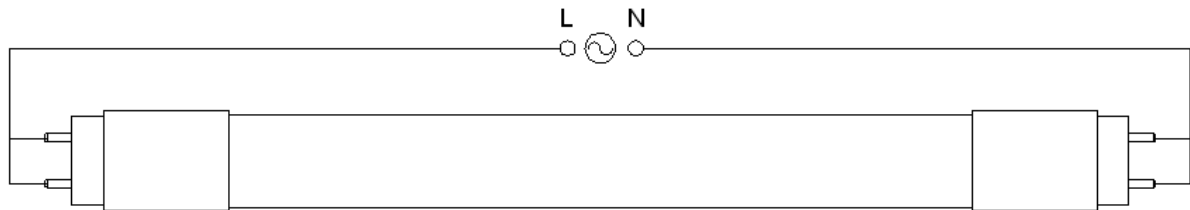
All specifications involving life and performance are based upon a 25°C ambient temperature. (以上資料公差為 $\pm 15\%$ 、測試的資料是在25°C的環境溫度下進行)

## G82-SDXXX9X-9W-XXX-TW Data Sheet

### Wiring diagram without safety procedure certification (無安規電路接線圖)



Power input for unilateral (單邊接線)

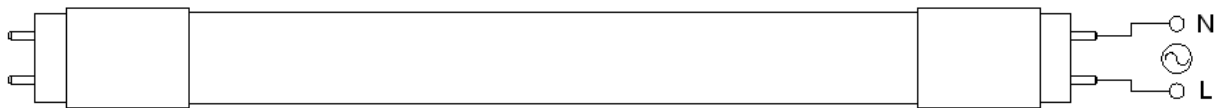


Both side of power input (雙邊接線)

#### Remarks (摘要) :

1. Choke ballast(Inductor) can directly to use. (電感式安定器的燈具可直接替換傳統燈管)
2. Electrical ballast need modify circuit then use. (電子式安定器的燈具就要改電路後才能使用)

### Wiring diagram with safety certification (安規認證的電路接線圖)



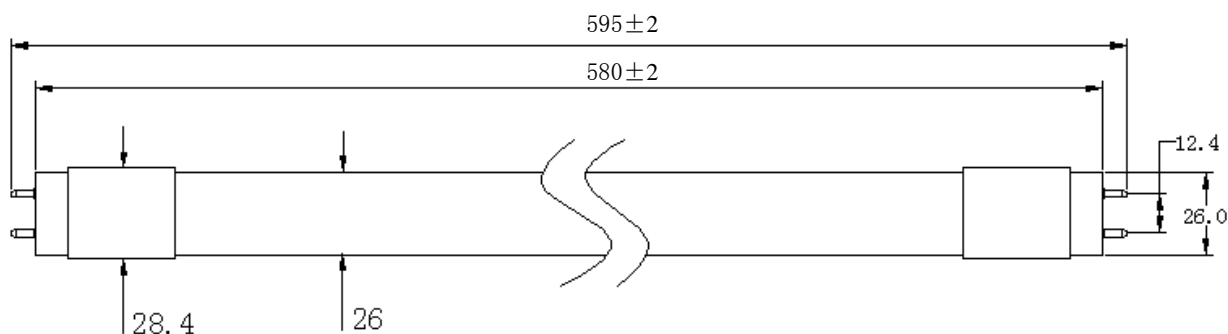
Power input for unilateral (單邊接線)

#### Remarks (摘要) :

1. Choke ballast(Inductor) need modify circuit then use.  
(電感式安定器的燈具就要改電路後才能使用)
2. Electrical ballast need modify circuit then use.  
(電子式安定器的燈具就要改電路後才能使用)

## G82-SDXXX9X-9W-XXX-TW Data Sheet

### Mechanical Dimensions (產品尺寸圖)



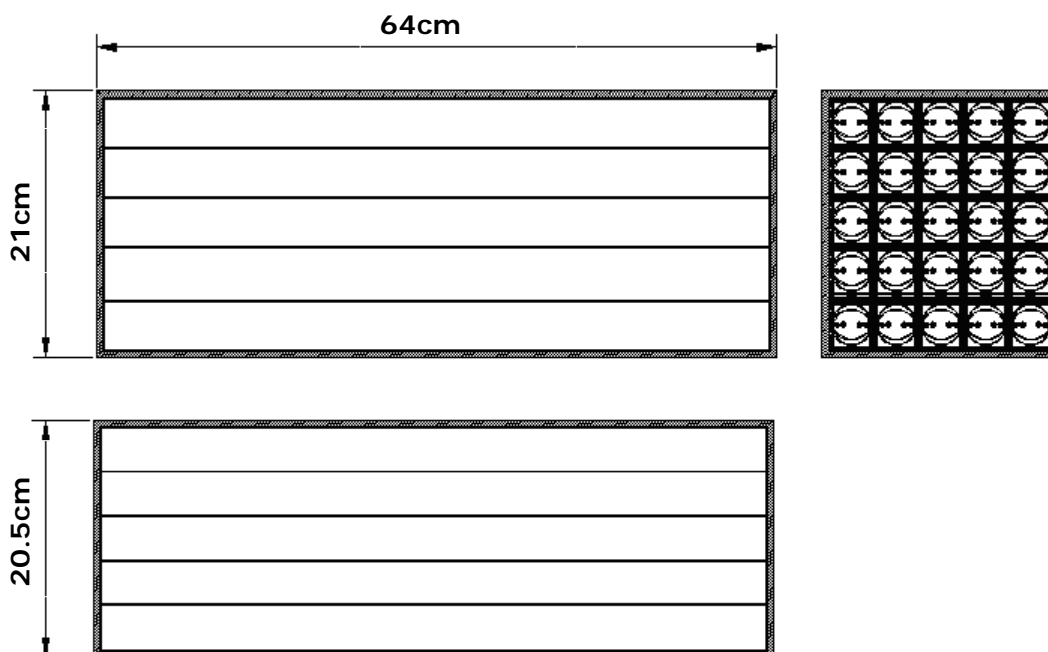
Notes(注釋): 1. Dimensions are in millimeters (上圖尺寸資料單位為：MM)

2. Tolerances unless dimensions  $\pm 0.5\text{mm}$  (沒注公差的數據公差為： $\pm 0.5\text{mm}$ )

### Dimensions of Carton (包裝)

Carton: 25PCS UNIT BOXES (25 支為一箱)

Packing size: 64CM(L)\*21CM(W)20.5CM(H) (包裝尺寸)



Notes: Tolerances unless dimensions  $\pm 5\text{cm}$  (沒注公差的數據公差為： $\pm 5\text{cm}$ )

## G83-SDXXX9X-13W-XXX Data Sheet

### Features (產品特徵)

- ◆ Light source: SMD LED  
(光源: SMD LED)
- ◆ NO UV or IR light radiation  
(沒有紫外線和紅外線輻射光)
- ◆ Full range of white colors available  
(白光全系列色溫都可選擇)
- ◆ Long Lifetime >40000 hours  
(壽命>40000小時)
- ◆ G13 socket Compatible  
(相容G13插座)
- ◆ Power consumption up to **13W** for  
lengths **894 mm**  
(消耗功率: 13W, 燈管長度: 894MM)
- ◆ No mercury and ROHS compliant  
(沒有汞可通過無鉛環保認證)



### Typical Applications (典型應用)

- ◆ Indoor Lighting (室內照明)
- ◆ Architectural Lighting (建築照明)
- ◆ Office Lighting (辦公照明)
- ◆ T8 Luminaire Replacement (替代傳統 T8 光源)

### Product Specifications (產品規格)

<b>Parameter(參數)</b>	<b>Description(描述)</b>
Optical lens (透光罩)	Plastic Cover optical lens(PC 擴光罩)
Housing (主體)	Glass (玻璃)
Pin Type (燈頭)	2 copper pins, G13 Standard Size (標準 G13 尺寸、2 個 PIN 針為銅)
Operation Temperature (操作溫度)	-20°C ~ +40°C
Storage Temperature (儲存溫度)	-40°C ~ +70°C

## G83-SDXXX9X-13W-XXX Data Sheet

### Part Number Explanation (產品編碼)

Model(產品類型)	Length(長度規格)	LED Type(LED 類型)
<b>G83</b> -SDXXX9X-13W-XXX	G <b>83</b> -SDXXX9X-13W-XXX	G83- <b>S</b> DXXX9X-13W-XXX
G8: T8 Glass tube (T8 玻璃燈管)	3: 894mm (3ft)	S: SMD LED

CRI(顯色指數)	CCT(色溫)	COVER(PC 罩類型)
G83-SD <b>D</b> XXX9X-13W-XXX	G83-SD <b>XX</b> XX9X-13W-XXX	G83-SD <b>XX</b> XX9X-13W-XXX
D: $\geq 80$ Ra	30: 2500~3500K	B: Haze(擴光霧面罩)
	40: 3500~4500K	
	60: 5500~6500K	

Input Voltage(使用電壓)	Power Factor(功率因數)	Power Specification(電壓類型)
G83-SDXXX <b>X</b> 9X-13W-XXX	G83-SDXXX <b>9</b> X-13W-XXX	G83-SDXXX9 <b>X</b> -13W-XXX
A: AC 175~265V	9: $\geq 0.9$	F: No certification(無安規認證)
C: AC 90~305V		C: Safety certification (有安規認證)

Wattage(消耗功率)	Certification (安規類型)
G83-SDXXX9X- <b>13W</b> -XXX	G83-SDXXX9X-13W- <b>XXX</b>
13W: 13W	-: BSMI certification (台灣認證)
	CE: CE certification (CE 認證)
	PSE: PSE certification(PSE 認證)

### Specifications of Haze Cover Series (擴光霧面罩參數)

Model No. (產品型號)		G83-SDXXBX9X-13W-XXX	
Parameter (參數)		Min.	Typ.
Power Consumption (W) (消耗功率)			13
Net Weight (g) (產品重量)			190
D30(2500~3500K)	Luminous Flux (lm) (光通量)		1350
D40(3500~4500K)	Illuminance @ 1m (lux) (1米照度)	210	
D60(5500~6500K)	Luminous Flux (lm) (光通量)		1430
	Illuminance @ 1m (lux) (1米照度)	220	

Power Consumption, Weight, Luminous flux measurement allowance is  $\pm 15\%$ .

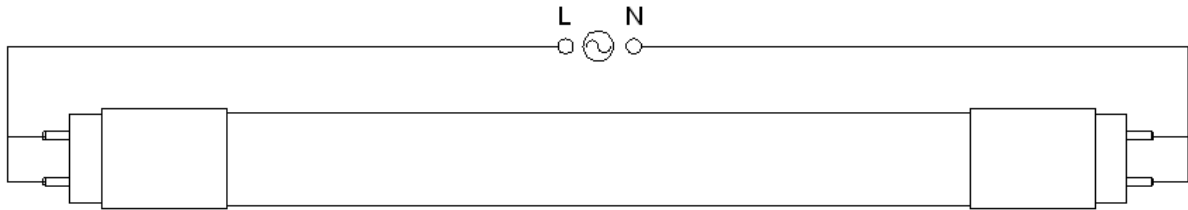
All specifications involving life and performance are based upon a 25°C ambient temperature. (以上資料公差為 $\pm 15\%$ 、測試的資料是在25°C的環境溫度下進行)

## G83-SDXXX9X-13W-XXX Data Sheet

### Wiring diagram without safety procedure certification (無安規電路接線圖)



Power input for unilateral (單邊接線)



Both side of power input (雙邊接線)

#### Remarks (摘要) :

1. Choke ballast(Inductor) can directly to use. (電感式安定器的燈具可直接替換傳統燈管)
2. Electrical ballast need modify circuit then use. (電子式安定器的燈具就要改電路後才能使用)

### Wiring diagram with safety certification (安規認證的電路接線圖)



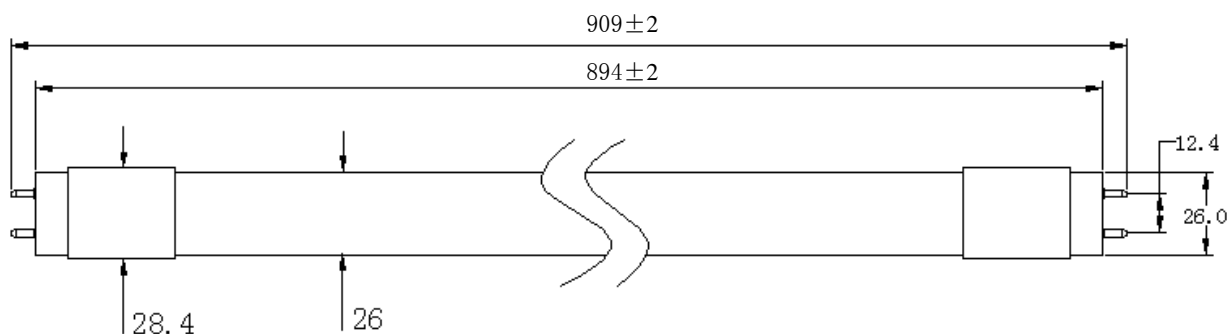
Power input for unilateral (單邊接線)

#### Remarks (摘要) :

1. Choke ballast(Inductor) need modify circuit then use.  
(電感式安定器的燈具就要改電路後才能使用)
2. Electrical ballast need modify circuit then use.  
(電子式安定器的燈具就要改電路後才能使用)

## G83-SDXXX9X-13W-XXX Data Sheet

### Mechanical Dimensions (產品尺寸圖)



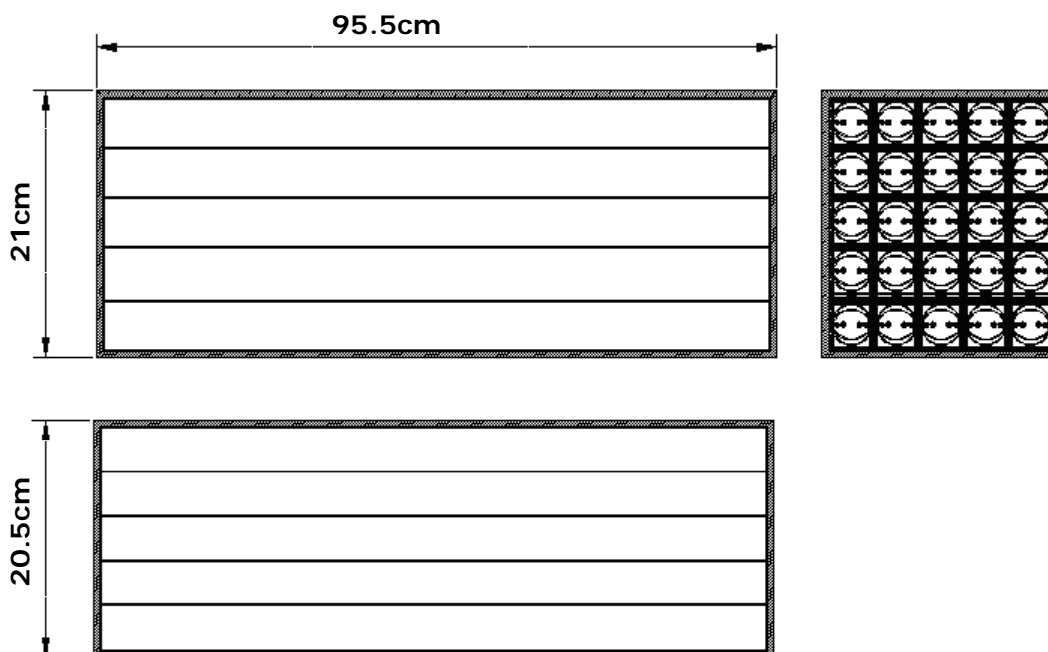
Notes(注釋): 1. Dimensions are in millimeters (上圖尺寸資料單位為: MM)

2. Tolerances unless dimensions  $\pm 0.5\text{mm}$  (沒注公差的數據公差為:  $\pm 0.5\text{mm}$ )

### Dimensions of Carton (包裝)

Carton: 25PCS UNIT BOXES (25 支為一箱)

Packing size: 95.5CM(L)\*21CM(W)20.5CM(H) (包裝尺寸)



Notes: Tolerances unless dimensions  $\pm 5\text{cm}$  (沒注公差的數據公差為:  $\pm 5\text{cm}$ )



## G84-SDXXX9X-18W-XXX Data Sheet

### Features (產品特徵)

- ◆ Light source: SMD LED  
(光源: SMD LED)
- ◆ NO UV or IR light radiation  
(沒有紫外線和紅外線輻射光)
- ◆ Full range of white colors available  
(白光全系列色溫都可選擇)
- ◆ Long Lifetime >40000 hours  
(壽命>40000小時)
- ◆ G13 socket Compatible  
(相容G13插座)
- ◆ Power consumption up to **18W** for  
lengths **1198 mm**  
(消耗功率: 18W, 燈管長度: 1198MM)
- ◆ No mercury and ROHS compliant  
(沒有汞可通過無鉛環保認證)



### Typical Applications (典型應用)

- ◆ Indoor Lighting (室內照明)
- ◆ Architectural Lighting (建築照明)
- ◆ Office Lighting (辦公照明)
- ◆ T8 Luminaire Replacement (替代傳統 T8 光源)

### Product Specifications (產品規格)

Parameter(參數)	Description(描述)
Optical lens (透光罩)	Plastic Cover optical lens(PC 擴光罩)
Housing (主體)	Glass (玻璃)
Pin Type (燈頭)	2 copper pins, G13 Standard Size (標準 G13 尺寸、2 個 PIN 針為銅)
Operation Temperature (操作溫度)	-20°C ~ +40°C
Storage Temperature (儲存溫度)	-40°C ~ +70°C

## G84-SDXXX9X-18W-XXX Data Sheet

### Part Number Explanation (產品編碼)

Model(產品類型)	Length(長度規格)	LED Type(LED 類型)
<b>G84</b> -SDXXX9X-18W-XXX	G <b>84</b> -SDXXX9X-18W-XXX	G84- <b>S</b> DXXX9X-18W-XXX
G8: T8 Glass tube (T8 玻璃燈管)	4: 1198mm (4ft)	S: SMD LED

CRI(顯色指數)	CCT(色溫)	COVER(PC 罩類型)
G84-SD <b>D</b> XXX9X-18W-XXX	G84-SD <b>XX</b> XX9X-18W-XXX	G84-SD <b>XX</b> XX9X-18W-XXX
D: $\geq 80$ Ra	30: 2500~3500K	B: Haze(擴光霧面罩)
	40: 3500~4500K	
	60: 5500~6500K	

Input Voltage(使用電壓)	Power Factor(功率因數)	Power Specification(電壓類型)
G84-SDXXX <b>X</b> 9X-18W-XXX	G84-SDXXX <b>9</b> X-18W-XXX	G84-SDXXX9 <b>X</b> -18W-XXX
A: AC 175~265V	9: $\geq 0.9$	F: No certification(無安規認證)
C: AC 90~305V		C: Safety certification (有安規認證)

Wattage(消耗功率)	Certification (安規類型)
G84-SDXXX9X- <b>18W</b> -XXX	G84-SDXXX9X-18W- <b>XXX</b>
18W: 18W	-: BSMI certification (台灣認證)
	CE: CE certification (CE 認證)
	PSE: PSE certification(PSE 認證)

### Specifications of Haze Cover Series (擴光霧面罩參數)

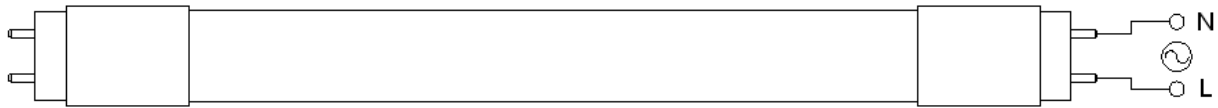
Model No. (產品型號)		G84-SDXXBX9X-18W-XXX	
Parameter (參數)		Min.	Typ.
Power Consumption (W) (消耗功率)			18
Net Weight (g) (產品重量)			260
D30(2500~3500K)	Luminous Flux (lm) (光通量)		1880
D40(3500~4500K)	Illuminance @ 1m (lux) (1米照度)	280	
D60(5500~6500K)	Luminous Flux (lm) (光通量)		1980
	Illuminance @ 1m (lux) (1米照度)	300	

Power Consumption, Weight, Luminous flux measurement allowance is  $\pm 15\%$ .

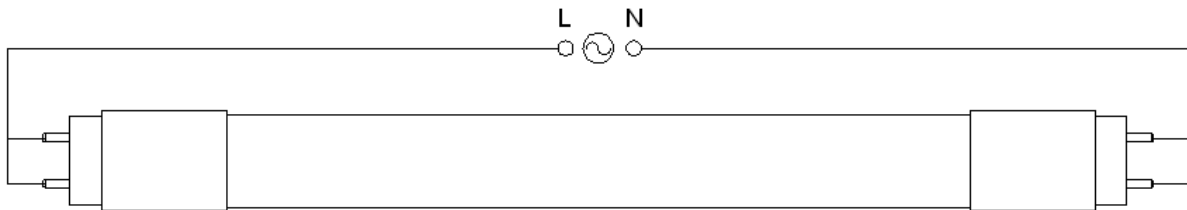
All specifications involving life and performance are based upon a 25°C ambient temperature. (以上資料公差為 $\pm 15\%$ 、測試的資料是在25°C的環境溫度下進行)

## G84-SDXXX9X-18W-XXX Data Sheet

### Wiring diagram without safety procedure certification (無安規電路接線圖)



Power input for unilateral (單邊接線)

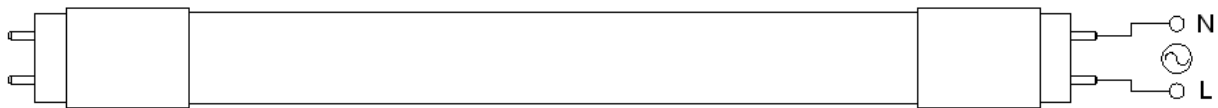


Both side of power input (雙邊接線)

#### Remarks (摘要) :

1. Choke ballast(Inductor) can directly to use. (電感式安定器的燈具可直接替換傳統燈管)
2. Electrical ballast need modify circuit then use. (電子式安定器的燈具就要改電路後才能使用)

### Wiring diagram with safety certification (安規認證的電路接線圖)



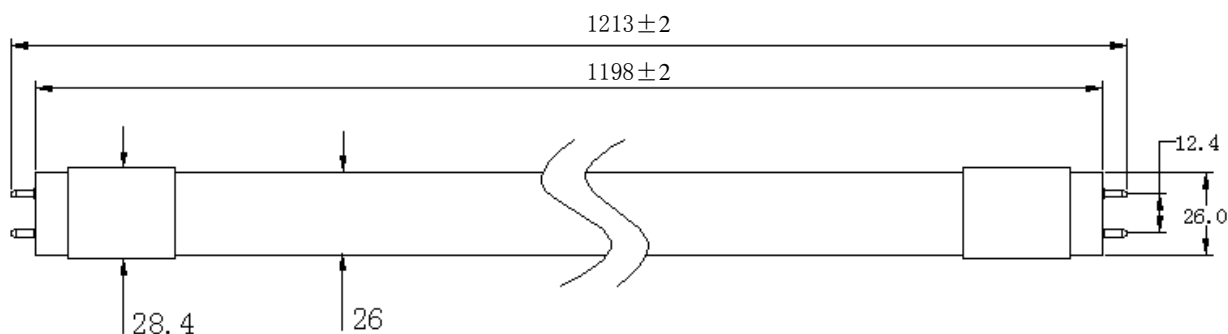
Power input for unilateral (單邊接線)

#### Remarks (摘要) :

1. Choke ballast(Inductor) need modify circuit then use.  
(電感式安定器的燈具就要改電路後才能使用)
2. Electrical ballast need modify circuit then use.  
(電子式安定器的燈具就要改電路後才能使用)

## G84-SDXXX9X-18W-XXX Data Sheet

### Mechanical Dimensions (產品尺寸圖)



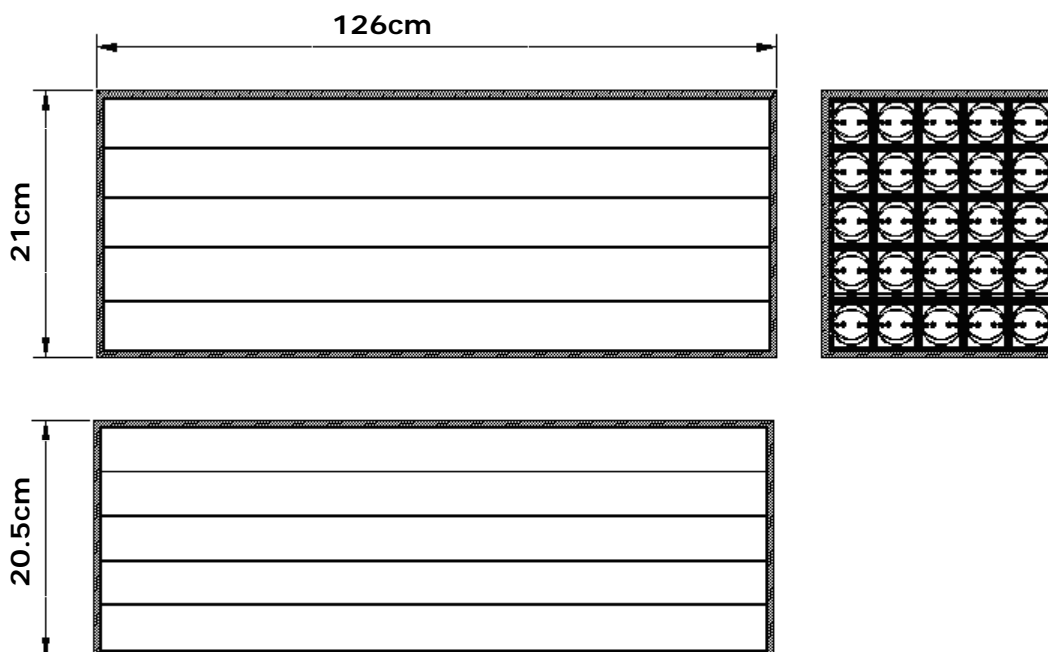
Notes(注釋): 1. Dimensions are in millimeters (上圖尺寸資料單位為: MM)

2. Tolerances unless dimensions  $\pm 0.5\text{mm}$  (沒注公差的數據公差為:  $\pm 0.5\text{mm}$ )

### Dimensions of Carton (包裝)

Carton: 25PCS UNIT BOXES (25 支為一箱)

Packing size: 126CM(L)\*21CM(W)20.5CM(H) (包裝尺寸)



Notes: Tolerances unless dimensions  $\pm 5\text{cm}$  (沒注公差的數據公差為:  $\pm 5\text{cm}$ )