



Energyled

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SPECIFICATION

PART NO. : **TAxH8xD1Exx**
(GxS1 series)

AC LED Light Tube
(Full voltage Series)
2FT(580mm/590mm)
4FT(1198mm)

本產品**CNS 15592 C4529** 光源及光源系統之光生物安全性，產品風險分類為

無風險等級(Exempt Group)

CNS14115 / CNS15438 / CNS 15592

Approved by	Checked by	Prepared by
Gary	Tony	Jones



TxxxH8xD1Exx

LED AC T8 燈管 (GxS1 series)

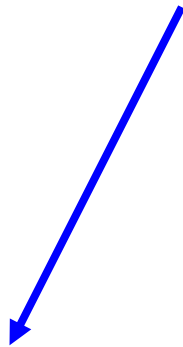
MODIFY RECORD

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Part Number Information:

TAxxxH8xD1Exx



POWER :

10 → 10W

20 → 20W

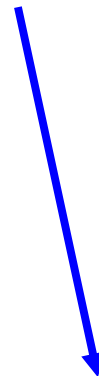


CCT :

W → 3000K

T → 4000K

D → 5700K



SIZE :

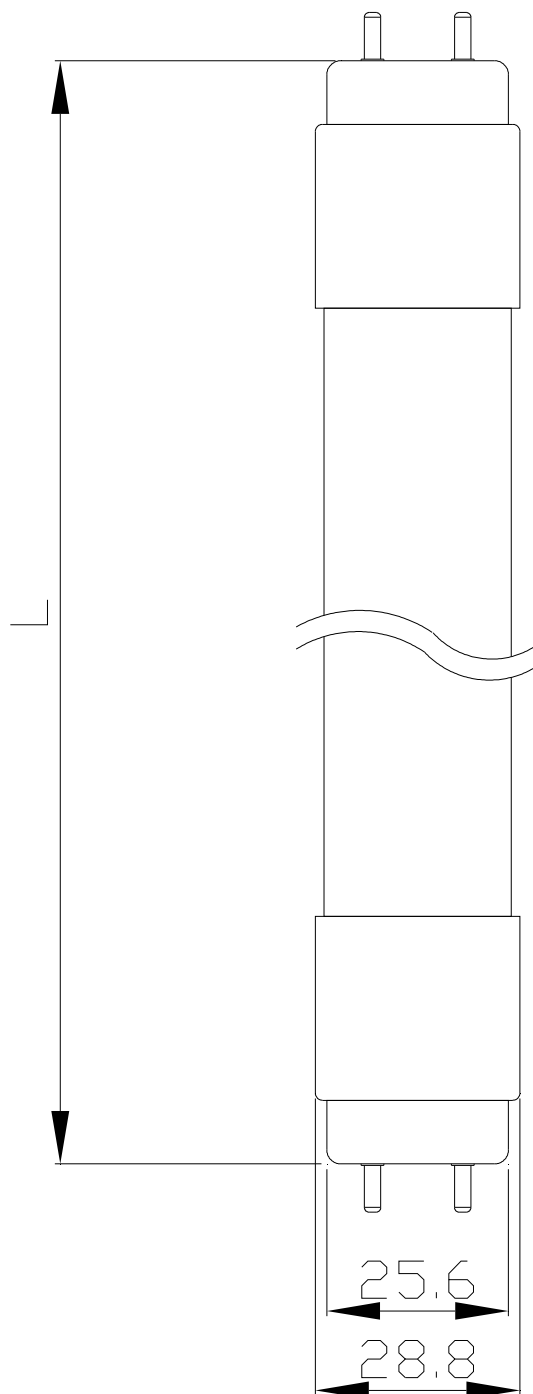
2D1ES1: 2ft 580mm

2D1ES3: 2ft 590mm

4D1ES1: 4ft 1198mm

**Dimensions:**

PART NO.	L ± 3.0(mm)
TA10xH82D1ES1	580mm (2FT)
TA10xH82D1ES3	590mm (2FT)
TA20xH84D1ES1	1198mm (4FT)



1. All dimensions are in millimeters.
2. Tolerance is ± 0.5 mm (± 0.02 inch) unless otherwise noted.

**Energyled****TAxxxH8xD1Exx****LED AC T8 燈管**
(GxS1 series)**Absolute Maximum Ratings:**

AC Input Range	AC100~240V /47~63Hz
Power Factor	≥ 0.9
Weight	130g@ 2FT / 240g@ 4FT
Ra	>80
Operating Temperature Range	-30 ~ +45°C
Storage Temperature Range	-40 ~ +65°C

Electrical And Optical Characteristics:

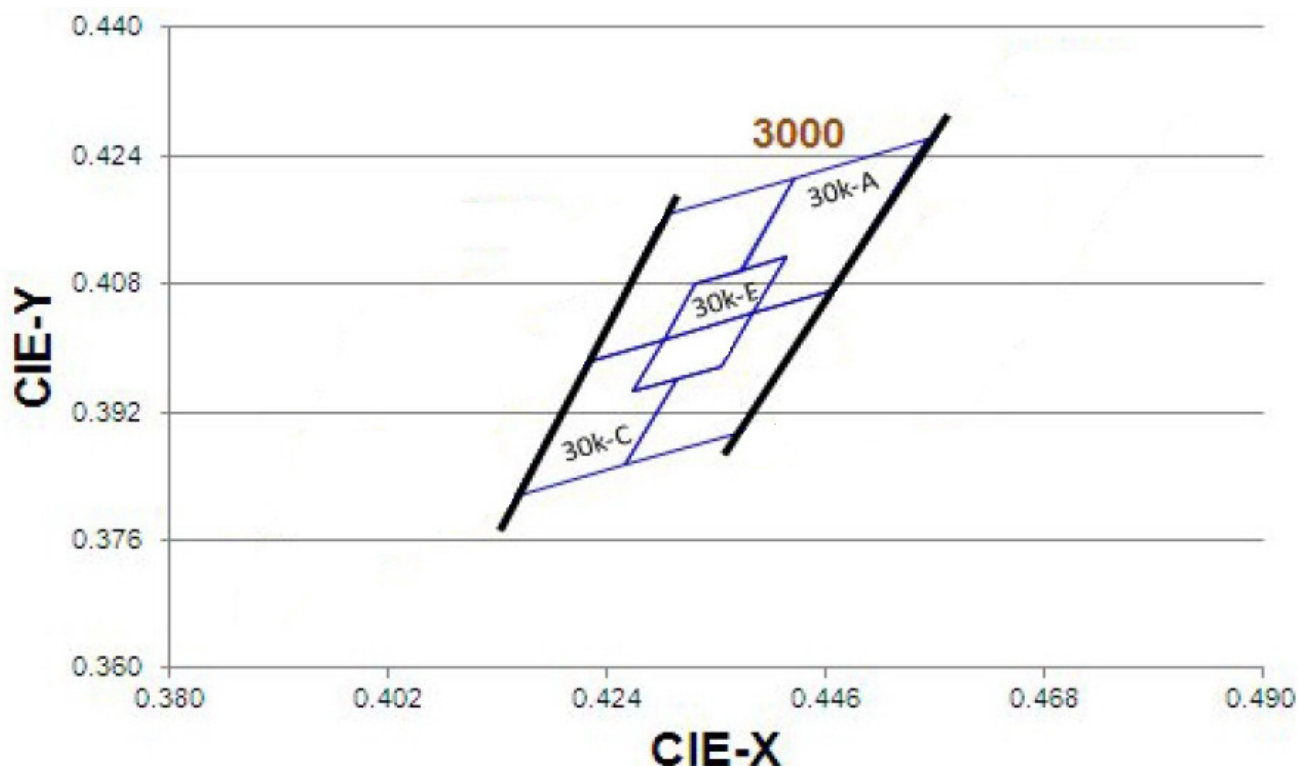
PART NO.	Correlated Color Temperature (K)		Condition (V)	Illuminance (LUX) @ 1m distance		Luminous Flux (lm)		Power Consumption (W)		
	3000K	+200K		min	typ	min	typ	min	typ	max
		-200K								
TA10WH82D1ES1 TA10WH82D1ES3	BIN CODE	30K-A 30K-C 30K-E	AC220V (60Hz)	180	200	700	900	8.5	10	11.5
TA20WH84D1ES1				360	400	1600	1800	17	20	23

PART NO.	Correlated Color Temperature (K)		Condition (V)	Illuminance (LUX) @ 1m distance		Luminous Flux (lm)		Power Consumption (W)		
	4000K	+300K		min	typ	min	typ	min	typ	max
		-300K								
TA10TH82D1ES1 TA10TH82D1ES3	BIN CODE	40K-A 40K-C 40K-E	AC220V (60Hz)	190	210	750	950	8.5	10	11.5
TA20TH84D1ES1				380	420	1700	1900	17	20	23

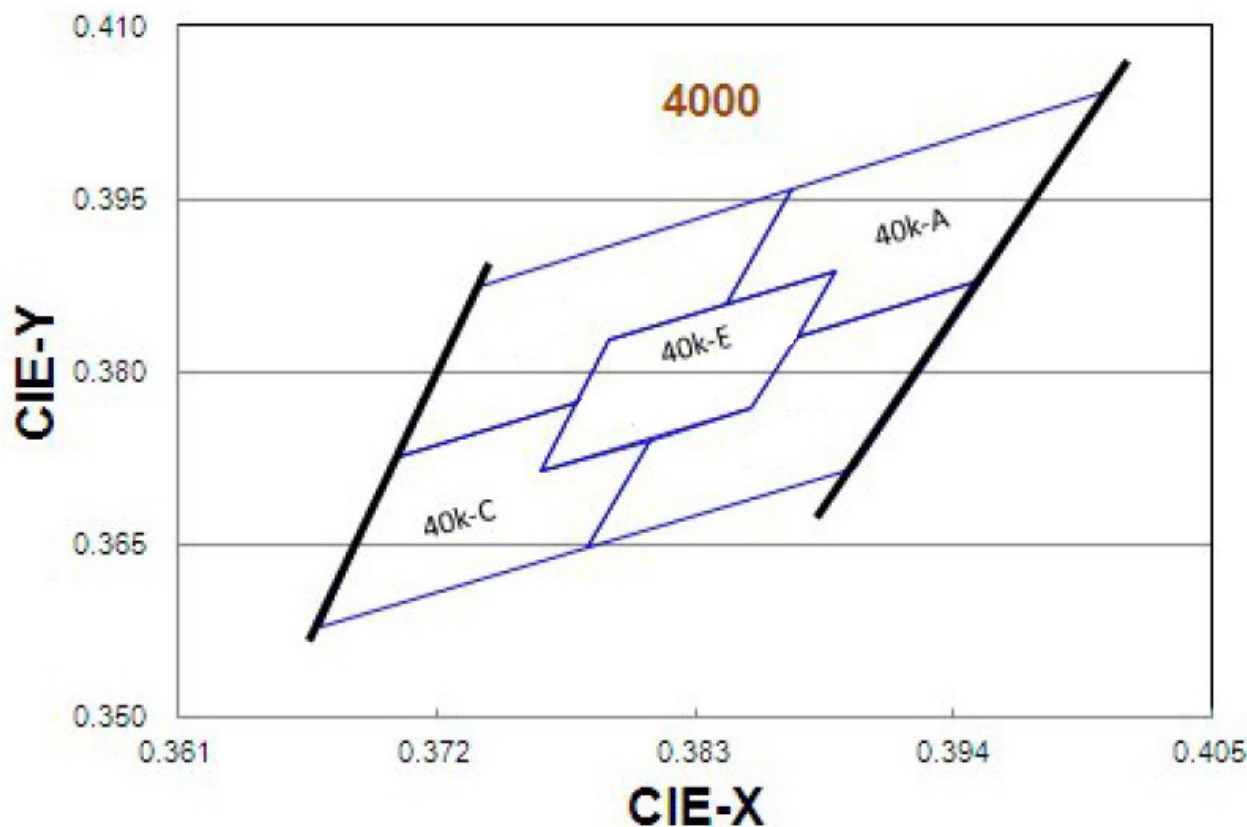
PART NO.	Correlated Color Temperature (K)		Condition (V)	Illuminance (LUX) @ 1m distance		Luminous Flux (lm)		Power Consumption (W)		
	5700K	+500K		min	typ	min	typ	min	typ	max
		-400K								
TA10DH82D1ES1 TA10DH82D1ES3	BIN CODE	57K-A 57K-C 57K-E	AC220V (60Hz)	200	220	800	1000	8.5	10	11.5
TA20DH84D1ES1				400	440	1800	2000	17	20	23



Chromaticity Coordinates Specifications for Bin Grading(CTT:3000K):



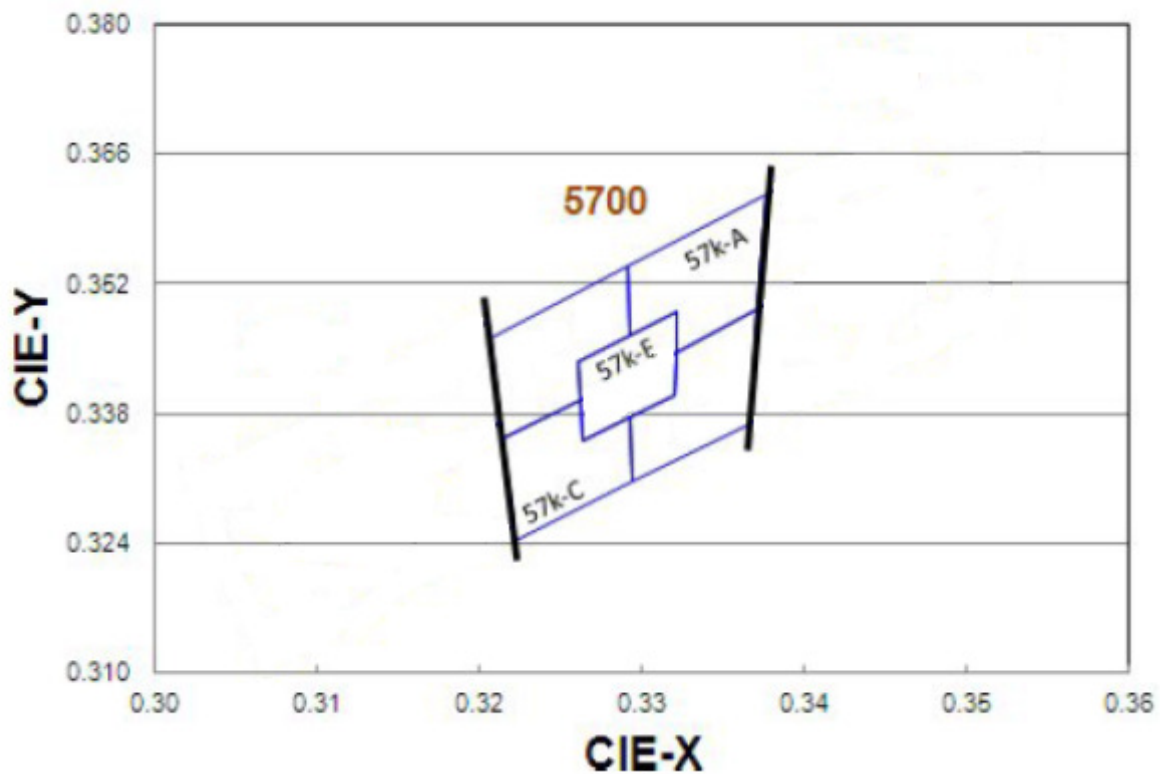
Chromaticity Coordinates Specifications for Bin Grading(CTT:4000K):



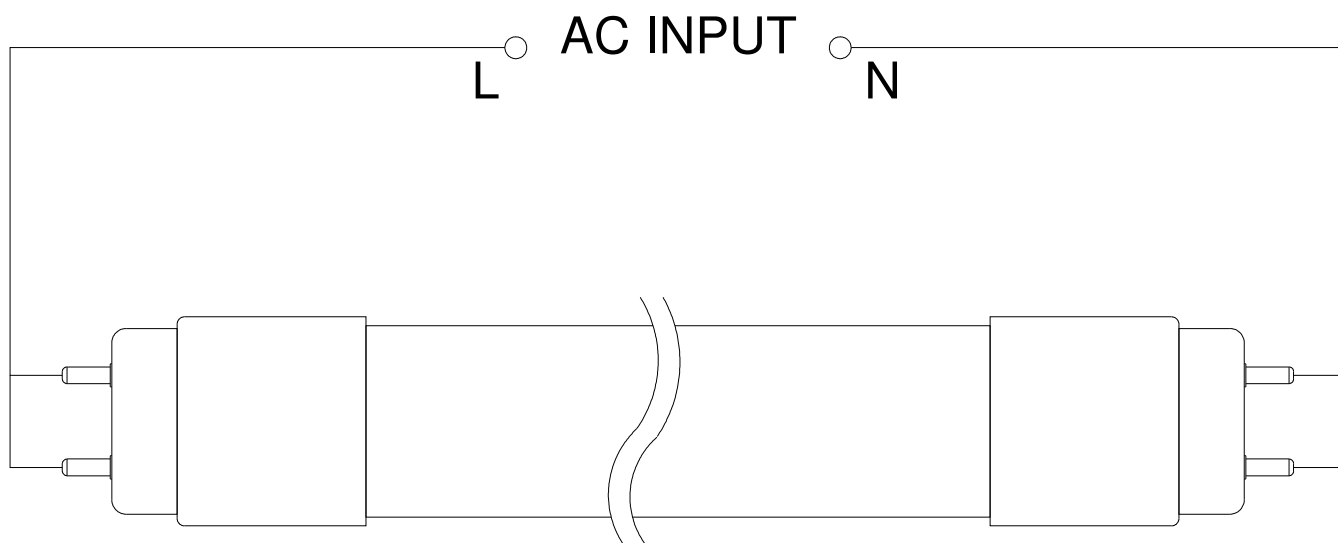


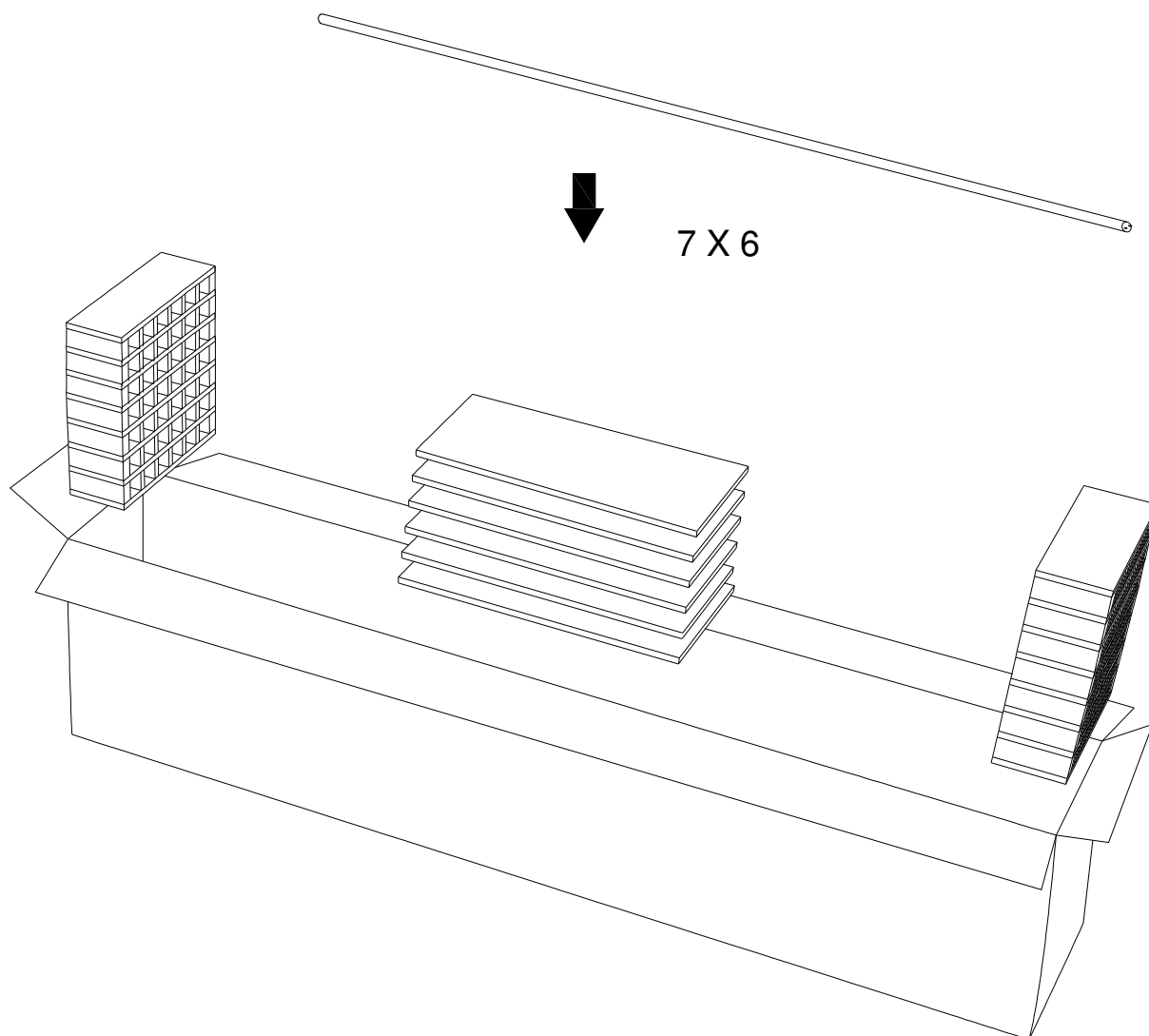
Chromaticity Coordinates Specifications for Bin Grading(CTT:5700K):

The C.I.E. 1931 Chromaticity Diagram



Standard accessories installation:



**Encased Type:**

PART NO.	Quantity	L(mm)	W(mm)	H(mm)
TA10xH82D1ES1 TA10xH82D1ES3	42 PCS	657	251	240
TA20xH84D1ES1	42 PCS	1275	251	240

OUTTER CARTON