



EnergyLED

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SPECIFICATION

PART NO. : TAxCH8xD2AB2

AC LED Waterproof Light Tube
(Full voltage Series)

(800mm / 1080mm /1400mm)

Approved by

Checked by

Prepared by

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MODIFY RECORD

TAKE EFFECT DATE	MODIFY ISSUES	REMARKS



Part Number Information:

TAxxCH8xD2AB2

POWER :

14 → 14W

17 → 17W

20 → 20W

SIZE :

3 → 800mm

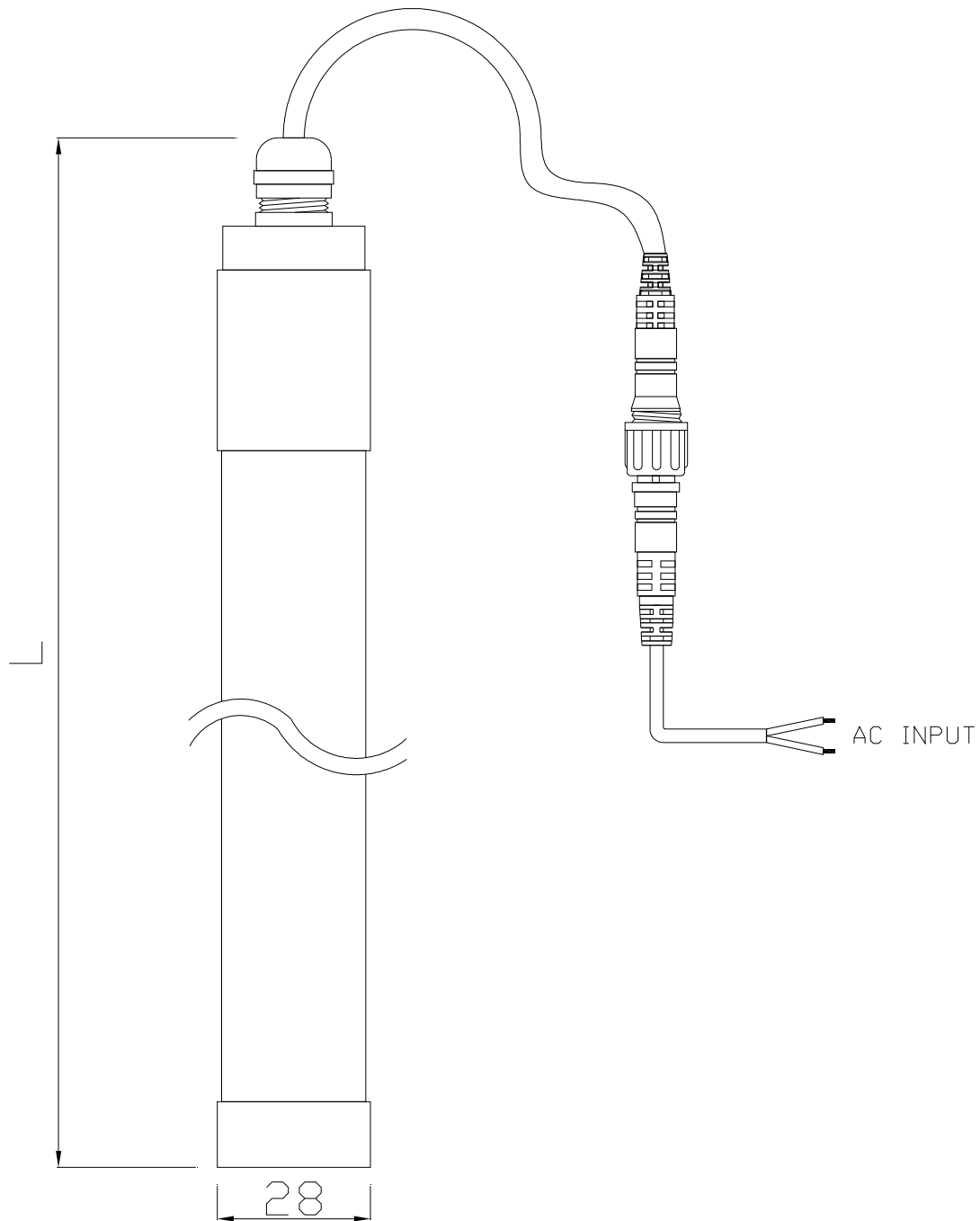
D → 1080mm

E → 1400mm



Dimensions:

PART NO.	L ± 3.0(mm)
TA14CH83D2AB2	800mm
TA17CH8DD2AB2	1080mm
TA20CH8ED2AB2	1400mm



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



Absolute Maximum Ratings:

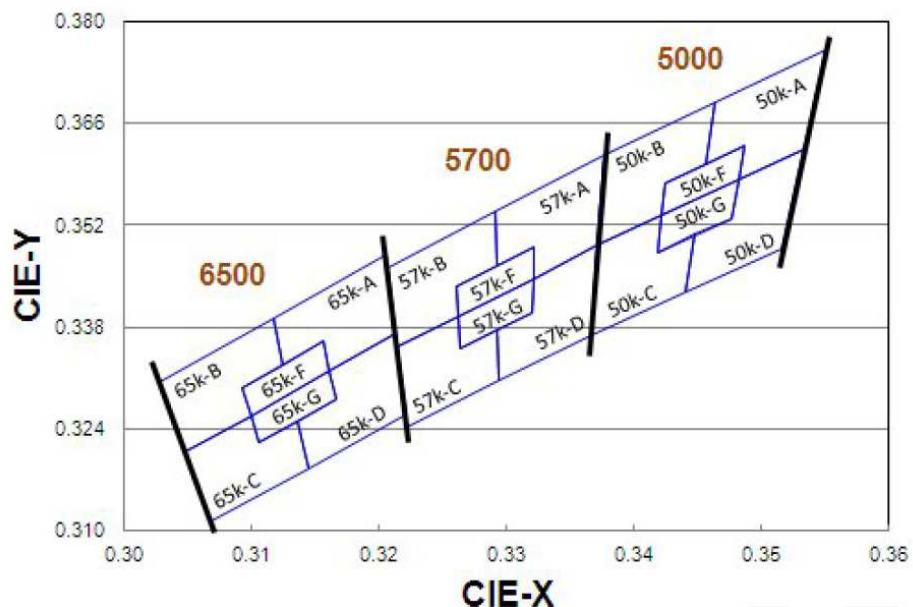
AC Input Range	AC100~240VAC /47~63Hz
Power Factor	≥ 0.9
Weight	185g@800mm / 250g@1080mm / 310g@1400mm
Ra (CRI)	>80
Operating Temperature Range	-30 ~ +45°C
Storage Temperature Range	-40 ~ +65°C

Electrical And Optical Characteristics:

PART NO.	Correlated Color Temperature (K)		Condition (V)	Illuminance (LUX) @ 1m distance		Luminous Flux (lm)		Power Consumption (W)		
	6500K	+400K -400K		min	typ	min	typ	min	typ	max
TA14CH83D2AB2	BIN CODE	65K-A 65K-C 65K-E	AC220V (60Hz)	250	280	1300	1450	12	14	16
TA17CH8DD2AB2				300	340	1530	1700	15	17	19
TA20CH8ED2AB2				360	400	1800	2000	17	20	23

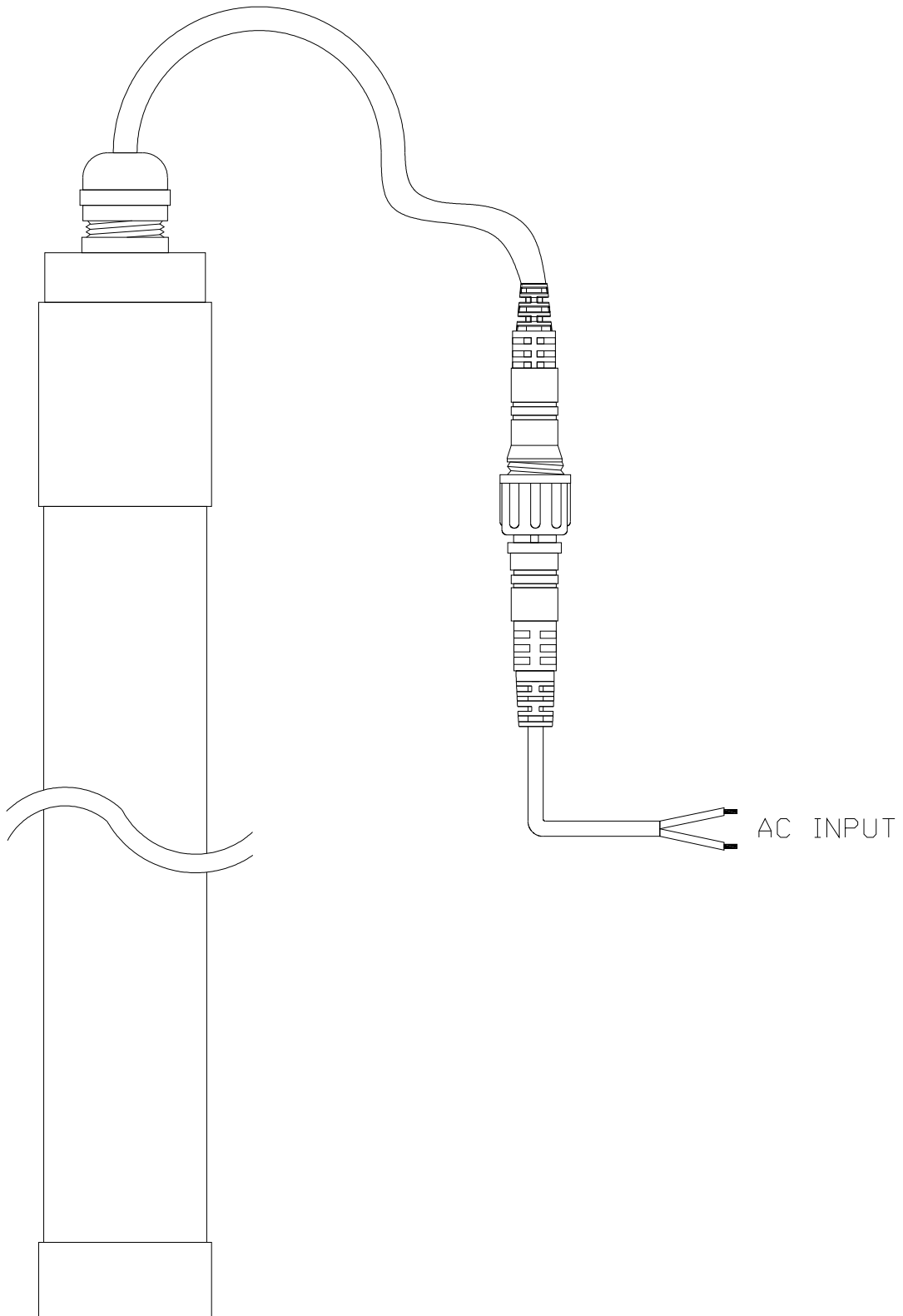
Chromaticity Coordinates Specifications for Bin Grading (CCT 6500K)

The C.I.E. 1931 Chromaticity Diagram



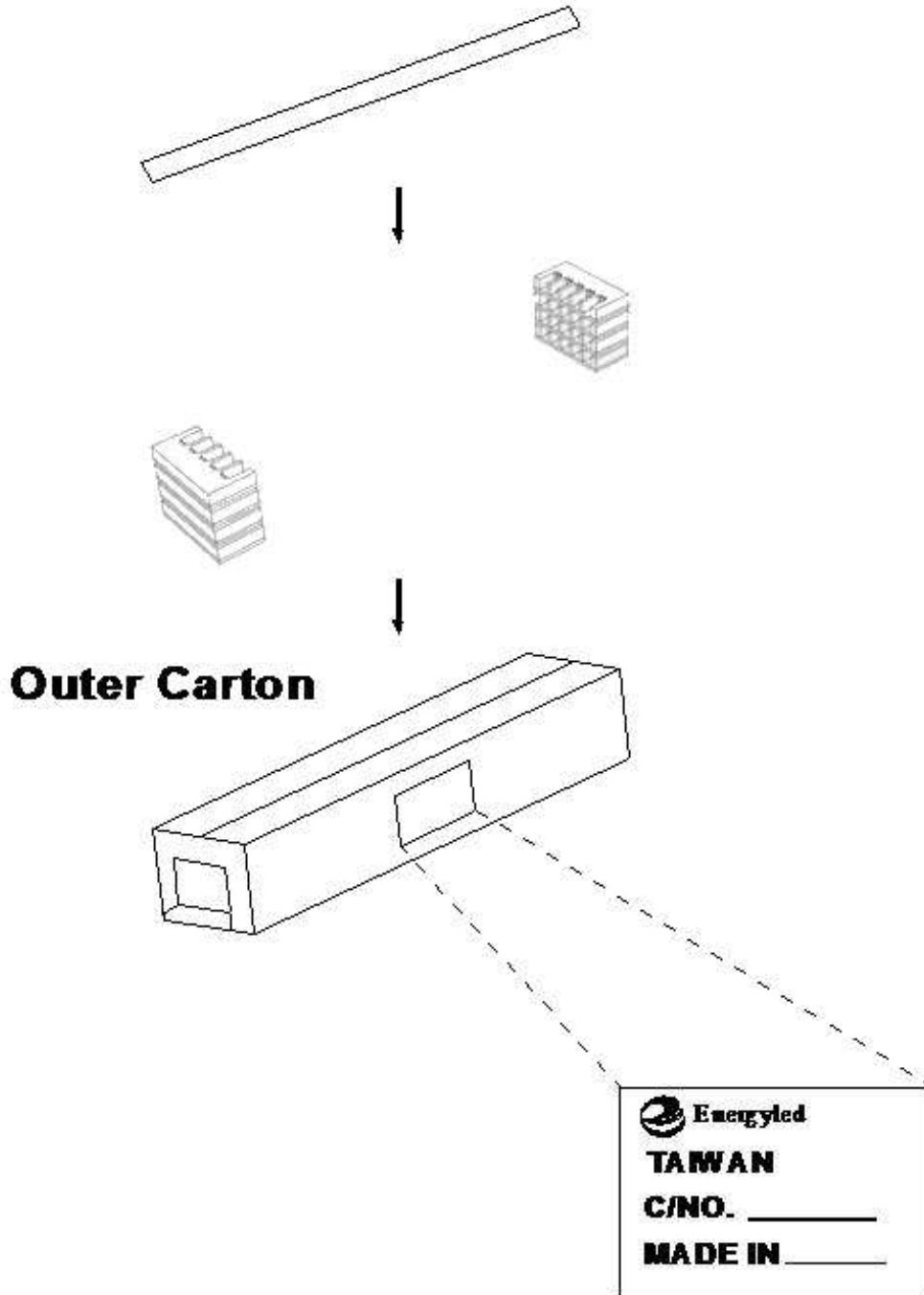


Standard accessories installation:





Encased Type:



PART NO.	Quantity	L(mm)	W(mm)	H(mm)
TA14CH83D2AB2	30 PCS	835	230	240
TA17CH8DD2AB1	30 PCS	1115	230	240
TA20CH8ED2AB2	30 PCS	1435	230	240

OUTTER CARTON