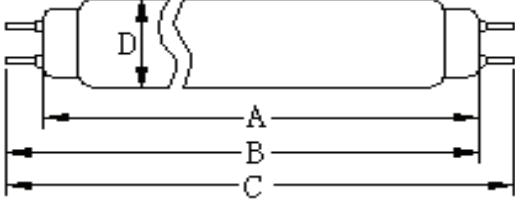


PLUSRITE USA		Document No:	
Title	4194 FL25T8/841/ES/ECO 4195 FL25T8/850/ES/ECO	Product Specification	
		Version: A/01	Issuance date:2011-07-23
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Market: North America

1、 Dimension &Cap

	Dimension	Min	Max	Unit
	A		1199.4	mm
	B	1204.0	1206.5	mm
	C	1210.8	1213.6	mm
	D	25.5	26.5	mm
	Cap	G13		

2、 Reference Ballast

Standard power	Voltage rating(V)	Current Calibrating	U/I(Ω)	Frequency(Hz)	Power factor	Others
TL8-25W	300	0.265	910	60	0.075	/

3、 Electrical Characteristic

Parameter	Symbol	Testing condition and method	Referenced standard	Value	Tolerance	Unit
Standard power	P	100hrs,25°C TL8-25W Ref. ballast	ANSI C78.81-2010;	25		W
Lamp watts	P			25.6	≤26.75	W
Lamp voltage	U			109	±11	V
Lamp current	I			280		mA

4、 Photometrical Characteristic

Parameter	Symbol	Testing condition and method	Referenced standard	Value	Tolerance	Unit
Lumen-2700K/3000K	Φ	100hrs,25°C TL8-25W Ref. ballast	/	2500	8%	lm
Lumen-3500K/4100K	Φ			2450		
Lumen-5000K/6500K	Φ			2400		

5、 Color Characteristic

Parameter	Symbol	Testing condition and method	Referenced standard	Value	Tolerance	Unit
Color temp.-2700K	Tc	100hrs,25°C TL8-25W Ref. ballast	ANSI C78.376-2001	x=0.459 y=0.412		
Color temp.-3000K	Tc			x=0.440 y=0.403		
Color temp.-3500K	Tc			x=0.411 y=0.393		
Color temp.-4100K	Tc			x=0.380 y=0.380		
Color temp.-5000K	Tc			x=0.346 y=0.359		
Color temp.-6500K	Tc			x=0.313 y=0.337		
CRI	Ra			82	3	
Color tolerance	SDCM	5.0				