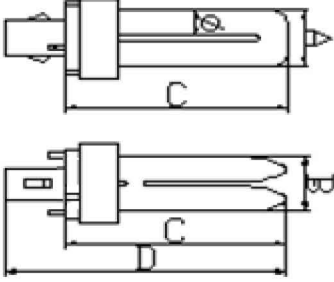




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Market:

1 Dimensions &Cap

	Referenced standard	Dimensions	Min.	Rated	Max.	Unit
	IEC60901	A	25.0	26.5	28.0	mm
		B	25.0	26.5	28.0	mm
		C	/	148.0	160.0	mm
		D	/	163.0	175.0	mm
		Φ	11.5	12.0	12.5	mm
		Cap	G24q-3			
	IEC60901	A	25.0	26.5	28.0	mm
		B	25.0	26.5	28.0	mm
		C	/	148.0	160.0	mm
		D	/	170.0	182.0	mm
		Φ	11.5	12.0	12.5	mm
		Cap	G24d-3			

2 Reference Ballast characteristics

Nominal wattage (w)	Rated voltage (V)	Calibration current (A)	Voltage/current ratio (Ω)	Frequency (Hz)	Power factor	Others
26W	220	0.315	540	50	0.1	/

3 Electrical Characteristics

Parameter	Symbol	Testing condition and method	Referenced standard	Rated	Tolerance	Unit
Nominal power	P	100 hrs, 25°C Ref. ballast, 26W	IEC60901	26		W
Rated watts	P			26	≤27.8	W
Lamp voltage	U			105	±10	V
Lamp current	I			325		mA

4 Photometrical Characteristics

Parameter (Lumen)	Symbol	Testing condition and method	Referenced standard	Rated	Tolerance	Unit
2700K/3000K	Φ	100 hrs, 25°C Ref. ballast, 26W	/	1780	-8%	lm
3500K/4100K	Φ			1780		
5000K/6500K	Φ			1680		

5 Efficiency

Parameter (Color)	Symbol	Testing condition and method	Referenced standard	Rated	Tolerance	Unit
2700K/3000K	η	100 hrs, 25°C Ref. ballast, 26W	(EC) NO. 245-2009 (EU) NO. 347-2010	66	/	lm/w
3500K/4000K	η			66		
5000K/6500K	η			59		

6 Color Characteristics

Parameter (Color)	Symbol	Testing condition and method	Referenced standard	Rated	Tolerance	Unit
Color-2700K	Tc	100 hrs, 25°C Ref. ballast, 26W	IEC60081	x=0.463 y=0.420		
Color-3000K	Tc			x=0.440 y=0.403		
Color-3500K	Tc			x=0.409 y=0.394		
Color-4000K	Tc			x=0.380 y=0.380		
Color-5000K	Tc			x=0.346 y=0.359		
Color-6500K	Tc			x=0.313 y=0.337		
CRI-827/830	Ra			82	-2	
CRI-835/840	Ra			82	-2	
CRI-850/865	Ra			82	-2	
Color tolerance	SDCM					≤5.0



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7 Lumen maintenance &Life

Parameter	Symbol	Testing condition and method	Referenced standard	Rated	Unit
Lumen maintenance	%	2000hrs,	/	85	%
		4000hrs,		78	
		8000hrs,		75	
		/		/	
Life	h	Switching cycle:165minutes "On", 15minutes"Off" IEC-PLD- 26W ballast,	IEC60901	12,000	h

8 Ignition Requirement

Parameter	Symbol	Testing condition and method	Referenced standard	Rated	Unit
Ignition time	t	Ref. ballast, 26w, 198v, 25°C	/	≤10	s

9 Cathode Characteristics

Parameter	Symbol	Testing condition and method	Referenced standard	Rated	Unit
Hot resistance	Rh	/	/	/	Ω
Rh/RC	Rh/Rc	/	/	/	/

10 safety Requirement

All of safety item	Comply with IEC-61199
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Prepared (Date)	Audit (Date)	Joint signature (Date)	Approved (Date)
Cai Junjian 2013-6-26	Zuo Qijun 2013-6-26	Chen Yunqiang 2013-6-26	Wei Zhendi 2013-6-26