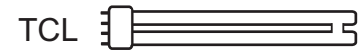
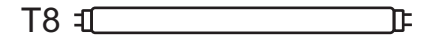


**T8 / TCL 1-36W BZMP**



Urms (V)	Irms (A)	P (W)	PF	Freq (Hz)
228.5	0.130	28.7	0.967	49.98

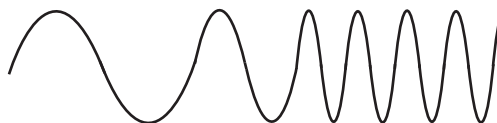
spectrum k	voltage %	current %	spectrum k	voltage %	current %
2	0.1	0.3	3	1.3	10.1
4	0.0	0.5	5	0.4	1.9
6	0.0	0.4	7	0.4	18.1
8	0.0	0.1	9	0.0	3.8
10	0.0	0.4	11	0.1	0.8
12	0.0	0.2	13	0.1	6.6
14	0.0	0.8	15	0.1	4.8
16	0.0	0.8	17	0.0	0.6
18	0.0	0.2	19	0.1	3.5
20	0.0	0.3	21	0.0	3.1
22	0.0	0.3	23	0.1	0.2
24	0.0	0.5	25	0.0	0.7
26	0.0	0.4	27	0.0	1.8
28	0.0	0.3	29	0.1	1.0
30	0.0	0.4	31	0.1	1.1
32	0.0	0.2	33	0.0	1.1
34	0.0	0.5	35	0.1	1.0
36	0.0	0.1	37	0.1	0.8
38	0.0	0.5	39	0.0	0.6

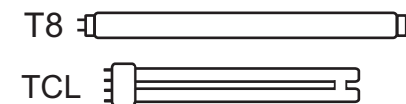
THDU(IEC)	
1.4%	

THDI(IEC)	
23.5%	



**T8 / TCL 1-36W BZMP**



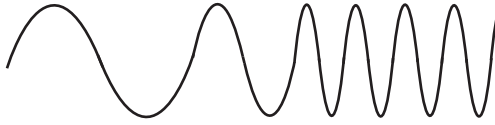
Irms (A)	PF	THDI (%)	Begin Phase (°)	Peak Phase (°)	End Phase (°)
0.130	0.967	24.6	23	83	158

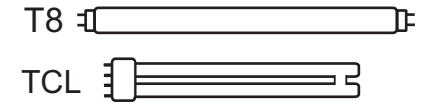
	spectrum k	current (A)	mA/W	spectrum k	current (A)	mA/W
	0	0.000	0.0	1	0.126	4.4
	2	0.002	0.1	3	0.014	0.5
	4	0.002	0.1	5	0.001	0.0
	6	0.002	0.1	7	0.024	0.8
	8	0.001	0.0	9	0.003	0.1
	10	0.002	0.1	11	0.002	0.1
	12	0.001	0.0	13	0.007	0.3
	14	0.001	0.0	15	0.007	0.2
	16	0.000	0.0	17	0.000	0.0
	18	0.001	0.0	19	0.002	0.1
	20	0.001	0.0	21	0.005	0.2
22	0.000	0.0	23	0.002	0.1	
24	0.001	0.0	25	0.001	0.0	
26	0.001	0.0	27	0.003	0.1	
28	0.001	0.0	29	0.002	0.1	
30	0.001	0.0	31	0.002	0.1	
32	0.000	0.0	33	0.002	0.1	
34	0.001	0.0	35	0.001	0.0	
36	0.000	0.0	37	0.001	0.0	
38	0.001	0.0	39	0.001	0.0	

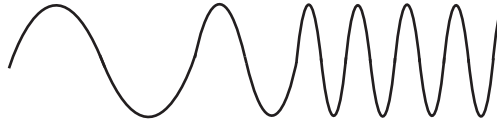
spectrum k	current %
2	1.3
3	10.9
5	1.1
7	19.2
9	2.4
11	1.5



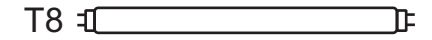
**T8 / TCL 1-36W BZMP**



	<p>Lamp Voltage:</p> <p>Vrms: 103.5 (V)</p> <p>Vm: 169.5 (V)</p> <p>Vcf: 1.64</p>
	<p>Lamp Current RMS: 0.249 (A)</p> <p>I<sub>lm</sub>: 0.461 (A)</p> <p>I<sub>lcf</sub>: 1.86 -1.96</p> <p>I<sub>ldhc</sub>: 5.3 %</p>
	<p>Filament Current:</p> <p>I<sub>frms</sub>: 0.276 (A)</p> <p>I<sub>fm</sub>: 0.475 (A)</p> <p>I<sub>fcf</sub>: 1.72</p>
	<p>Current Lead to Cathode:</p> <p>I<sub>krms</sub>: 0.377 (A)</p> <p>I<sub>km</sub>: 0.583 (A)</p> <p>I<sub>kcf</sub>: 1.55</p>
<p>Pout: 23.1 (W) <span style="float: right;">f : 39.67 (kHz)</span></p>	



**T8 / TCL 1-36W BZMP**



Input Characteristic		Luminous flux: lm		Color Temperature: K		
		Urms (V)	228.6	Irms (A)	0.129	Irmsw (A)
P (W)	28.6	PF	0.966	PFw	0.825	
Freq (Hz)	49.99	CFv	1.41	CFi	1.77	
THDU		THDI		THDIw		
1.4%(IEC)		25.4%(IEC)		67.7%(IEC)		
Output Characteristic		Vrms	Irms	spectrum	Voltage	Current
		103.4 (V)	0.249 (A)	k	%	%
		Ifrms	Ikrms	1	100.0	100.0
		0.276 (A)	0.377 (A)	3	1.3	11.4
		Pout	f	5	0.4	0.9
		23.1 (W)	39.67 (kHz)	7	0.5	19.9
		IIm	IIfc	9	0.1	3.1
		0.461 (A)	1.86	11	0.1	2.0