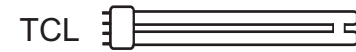
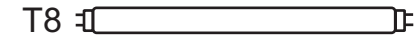
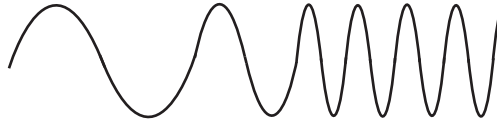


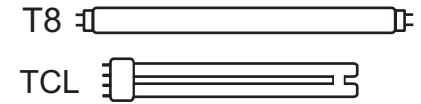
T8 / TCL 1-18W BP



Urms (V)	Irms (A)	P (W)	PF	Freq (Hz)					
229.5	0.148	17.1	0.505	50.03					
				spectrum	voltage	current	spectrum	voltage	current
				k	%	%	k	%	%
				0	0.0	0.0	1	100.0	100.0
				2	0.0	0.5	3	1.4	92.9
				4	0.1	0.3	5	0.6	80.2
				6	0.0	0.5	7	0.9	64.7
				8	0.0	0.9	9	0.1	49.3
				10	0.0	1.5	11	0.1	37.5
				12	0.0	1.6	13	0.1	30.8
				14	0.0	1.4	15	0.1	26.9
				16	0.0	1.1	17	0.1	22.9
				18	0.0	0.7	19	0.1	17.8
				20	0.0	0.8	21	0.0	12.1
				22	0.0	0.7	23	0.1	7.2
				24	0.0	0.7	25	0.0	5.8
				26	0.0	0.7	27	0.0	6.9
				28	0.0	0.3	29	0.1	7.6
				30	0.0	0.3	31	0.0	7.5
				32	0.0	0.4	33	0.0	6.9
				34	0.0	0.5	35	0.0	6.5
				36	0.0	0.5	37	0.0	6.3
				38	0.0	0.3	39	0.0	5.6



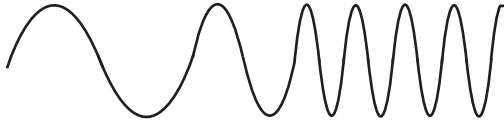
T8 / TCL 1-18W BP



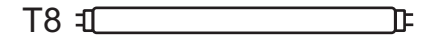
Irms (A)	PF	THDI (%)	Begin Phase (°)	Peak Phase (°)	End Phase (°)
0.147	0.506	160.9	66	70	101

	spectrum k	current (A)	mA/W	spectrum k	current (A)	mA/W
	0	0.000	0.0	1	0.078	4.5
	2	0.000	0.0	3	0.072	4.2
	4	0.000	0.0	5	0.061	3.6
	6	0.000	0.0	7	0.048	2.8
	8	0.000	0.0	9	0.036	2.1
	10	0.000	0.0	11	0.028	1.6
	12	0.000	0.0	13	0.023	1.4
	14	0.000	0.0	15	0.021	1.2
	16	0.000	0.0	17	0.018	1.0
	18	0.000	0.0	19	0.014	0.8
	20	0.000	0.0	21	0.010	0.6
	22	0.000	0.0	23	0.008	0.5
	24	0.000	0.0	25	0.010	0.6
	26	0.000	0.0	27	0.011	0.6
	28	0.000	0.0	29	0.011	0.6
	30	0.000	0.0	31	0.011	0.6
	32	0.000	0.0	33	0.010	0.6
	34	0.000	0.0	35	0.010	0.6
36	0.000	0.0	37	0.009	0.5	
38	0.000	0.0	39	0.008	0.5	

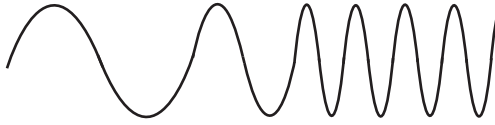
spectrum k	current %
2	0.3
3	92.1
5	78.4
7	61.9
9	46.3
11	35.4



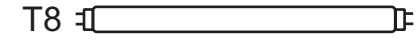
T8 / TCL 1-18W BP



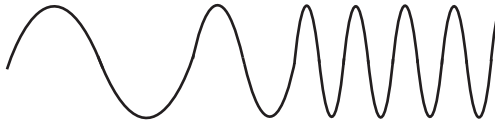
	Lamp Voltage:	
	Vrms:	42.3 (V)
	Vm:	70.4 (V)
	Vcf:	1.66
	Lamp Current RMS:	0.351 (A)
	I _{lm} :	0.563 (A)
	I _{lcf} :	1.60 -1.61
	I _{ldhc} :	0.6 %
	Filament Current:	
	I _{frms} :	0.063 (A)
	I _{fm} :	0.106 (A)
	I _{fcf} :	1.70
	Current Lead to Cathode:	
	I _{krms} :	0.358 (A)
	I _{km} :	0.587 (A)
	I _{kcf} :	1.64
P _{out} : 14.4 (W)		f : 31.42 (kHz)



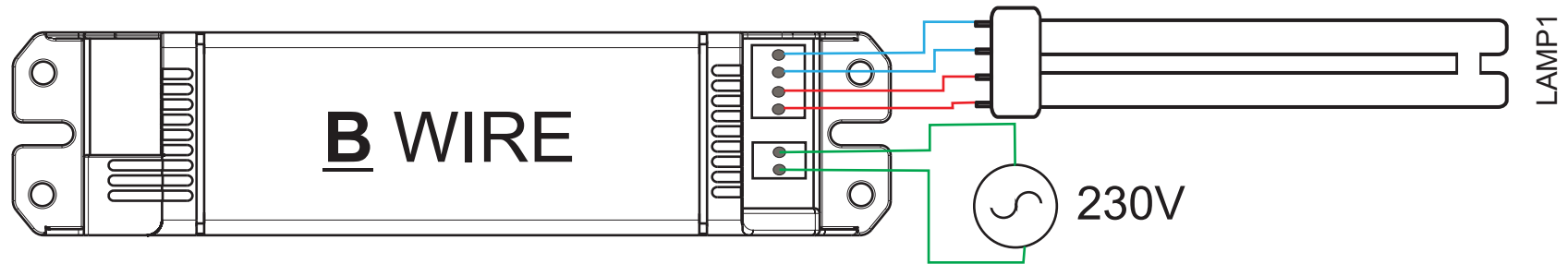
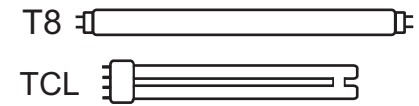
T8 / TCL 1-18W BP

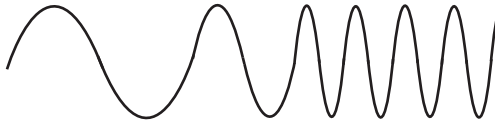


Input Characteristic		Luminous flux: lm		Color Temperature: K		
		Urms (V)	229.8	Irms (A)	0.147	Irmsw (A)
P (W)	17.1	PF	0.504	PFw	0.504	
Freq (Hz)	50.03	CFv	1.40	CFi	4.43	
THDU		THDI		THDIw		
1.7%(IEC)		160.8%(IEC)		160.8%(IEC)		
Output Characteristic		Vrms	Irms	spectrum	Voltage	Current
		42.2 (V)	0.352 (A)	k	%	%
		Ifrms	Ikrms	1	100.0	100.0
		0.063 (A)	0.358 (A)	3	1.3	92.2
		Pout	f	5	0.7	78.4
		14.3 (W)	31.40 (kHz)	7	0.8	61.8
		IIm	Iicf	9	0.0	46.2
		0.563 (A)	1.60	11	0.1	35.2



T8 / TCL 1-18W BP





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