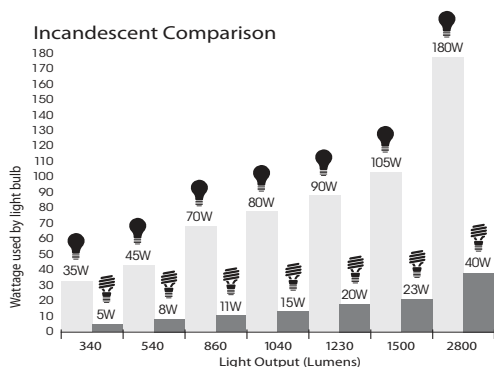
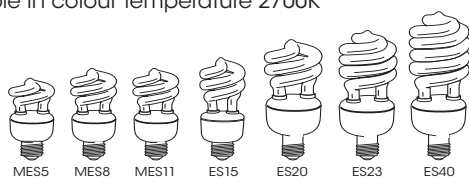


T2 and T3 Half Spiral

Features:

1. High Efficiency energy saver
2. Long Lifetime, 10 000 hours average rated life
3. Compact Dimensions
4. EUP Compliant
5. Available in colour temperature 2700K



Order code	Description	Watts (energy used)	Base type	Lumens (light output)	Life (hours)	Colour temp (°k)	CRI	MOL (mm)	Max diameter (mm)	Weight (g)
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T2 HALF SPIRAL SERIES

MES5E14	5W T2 HALF SPIRAL E14	5	E14	340	10 000	2700	82	86	47	38
MES5E27	5W T2 HALF SPIRAL E27	5	E27	340	10 000	2700	82	81	47	40
MES5B22	5W T2 HALF SPIRAL B22	5	B22	340	10 000	2700	82	80	47	41
MES8E14	8W T2 HALF SPIRAL E14	8	E14	540	10 000	2700	82	92	47	40
MES8E27	8W T2 HALF SPIRAL E27	8	E27	540	10 000	2700	82	87	47	42
MES8B22	8W T2 HALF SPIRAL B22	8	B22	540	10 000	2700	82	86	47	44
MES11E14	11W T2 HALF SPIRAL E14	11	E14	860	10 000	2700	82	100	47	41
MES11E27	11W T2 HALF SPIRAL E27	11	E27	860	10 000	2700	82	95	47	50
MES11B22	11W T2 HALF SPIRAL B22	11	B22	860	10 000	2700	82	94	47	51

T3 HALF SPIRAL SERIES

ES15E27	15W T3 HALF SPIRAL E27	15	E27	1040	10 000	2700	82	109	56	71
ES15B22	15W T3 HALF SPIRAL B22	15	B22	1040	10 000	2700	82	108	56	74
ES20E27	20W T3 HALF SPIRAL E27	20	E27	1230	10 000	2700	82	113	61	77
ES20B22	20W T3 HALF SPIRAL B22	20	B22	1230	10 000	2700	82	112	61	80
ES23E27	23W T3 HALF SPIRAL E27	23	E27	1500	10 000	2700	82	127	61	86
ES23B22	23W T3 HALF SPIRAL B22	23	B22	1500	10 000	2700	82	126	61	88
ES40E27	40W T3 HALF SPIRAL E27	40	E27	2800	10 000	2700	82	175	73	178
ES40B22	40W T3 HALF SPIRAL B22	40	B22	2800	10 000	2700	82	175	73	181



Specifications: (at full bright light)

End of life protection	Yes
Ballast type	Electronic
Starting mode	Rapid start
Input line voltage	220-240V
Input line frequency	50-60Hz
Rated lamp life	10 000 hours
Colour temperature	2700K
Colour Rendering Index	>80
Min. Starting Temperature	- 20°C
Max. Operating Temperature	+ 45°C
CE Compliance	Yes
EMI Compliance	EN55015
Energy Grade	A
Lamp operating frequency	42 kHz
Lamp current crest factor	< 1.8
Total Harmonic Distortion	< 150 kHz
Power Factor	> 0.55
Mercury content	< 2.0 mg

Certifications:

