

Lamps



T 8 MULTIPHOSPHOR FLUORESCENT					
Mains Current (A)		Wattage	Dimensions	Cap	IL
SS	HF				
0.10	0.08	18W	26 x 600	G13	1450
0.20	0.15	36W	26 x 1200	G13	3450
0.30	0.23	58W	26 x 1500	G13	5400
0.35	0.28	70W	26 x 1800	G13	6550
Colour temperature – 3500°K			Ra 85		
Lamp life SS: 9000 hours Lamp life HF: 16000 hours					
Lumen maintenance: 0.82					
Other colour temperatures available:					
Halophosphor: 2950°K, 3450°K, 4050°K, 4200°K, 6500°K. Ra 58					
Multiphosphor: 2700°K, 3000°K, 3500°K. Ra 80					
: 3000°K, 3800°K, 5050°K. Ra 90					



LINEAR FLUORESCENT T 5				
Mains Current (A)		Wattage	Dimensions	Cap
Current (A)				
0.07	14W HE	16 x 549	G5	1350
0.10	21W HE	16 x 849	G5	2100
0.13	28W HE	16 x 1149	G5	2900
0.16	35W HO	16 x 1449	G5	3650
0.11	24W HO	16 x 549	G5	2000
0.19	39W HO	16 x 849	G5	3500
0.23	49W HO	16 x 1449	G5	4900
0.25	54W HO	16 x 1149	G5	5000
0.37	80W HO	16 x 1449	G5	7000
Colour temperature – 3000°K		Ra 85		
Lamp life: 14000 hours		Other colour temperatures		
Lumen maintenance: 0.9		available: 3500°K, 4000°K		
HO = High output		HE = High efficiency		



COMPACT FLUORESCENT TC-L					
Mains Current (A)		Wattage	Dimensions	Cap	IL
SS	HF				
0.10	0.08	18W	24 x 44 x 225	2G11	1200
0.15	0.12	24W	24 x 44 x 320	2G11	1800
0.18	0.16	34W	24 x 44 x 540	2G11	2750
0.20	0.17	36W	24 x 44 x 415	2G11	2900
-	0.19	40W	24 x 44 x 535	2G11	3500
-	0.26	55W	24 x 44 x 535	2G11	4800
Colour temperature – 3000°K			Ra 82 - 85		
Lamp life: 8000 hours			Other colour temperatures		
Lumen maintenance: 0.75			available:		
			2700°K, 3500°K, 4000°K		



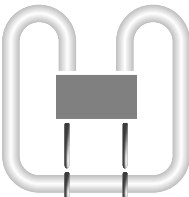
COMPACT FLUORESCENT TC-S				
Mains Current (A)		Wattage	Dimensions	Cap
Current (A)				
0.04	7W	32 x 21 x 113	G23	400
0.04	9W	32 x 21 x 145	G23	600
0.06	11W	32 x 21 x 214	G23	900
Colour temperature – 2700°K		Ra 82 - 85		
Lamp life: 8000 hours		Other colour temperatures		
Lumen maintenance: 0.75		available:		
		3300°K, 3500°K, 4000°K		



COMPACT FLUORESCENT TC-D				
Mains Current (A)		Wattage	Dimensions	Cap
Current (A)				
0.07	10W	34 x 34 x 118	G24d-1	600
0.08	13W	34 x 34 x 153	G24d-1	900
0.10	18W	34 x 34 x 173	G24d-2	1250
0.15	26W	34 x 34 x 193	G24d-3	1800
Colour temperature – 3000°K		Ra 82		
Mains Current (A)		Wattage	Dimensions	Cap
Current (A)				
0.05	10W	34 x 34 x 118	G24q-1	550
0.06	13W	34 x 34 x 153	G24q-1	900
0.09	18W	34 x 34 x 173	G24q-2	1250
0.12	26W	34 x 34 x 193	G24q-3	1800
Lamp life: 8000 hours		Other colour temperatures		
Lumen maintenance: 0.75		available:		
		2700°K, 3500°K, 4000°K		



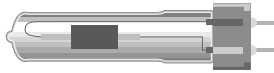
COMPACT FLUORESCENT TC-T				
Mains Current (A)		Wattage	Dimensions	Cap
Current (A)				
0.09	18W	45 x 49 x 121	GX24q-2	1200
0.13	26W	45 x 49 x 138	GX24q-3	1800
0.16	32W	45 x 49 x 131	GX24q-3	2400
0.21	42W	45 x 49 x 153	GX24q-2	3200
Colour temperature – 3000°K		Ra 82		
Lamp life: 8000 hours		Other colour temperatures		
Lumen maintenance: 0.75		available: 2700°K, 4000°K		



COMPACT FLUORESCENT 2D					
Mains		Wattage	Dimensions	Cap	IL
Current (A)					
0.08	16W	140 x 140	GR8 4 pin	1050	
0.11	21W	140 x 140	GR10q 4 pin	1350	
0.14	28W	205 x 205	GR10q 4 pin	2050	
0.18	38W	205 x 205	GR10q 4 pin	3050	
Colour temperature – 2700°K			Ra 82		
Lamp life: 16 - 21W 8000 hours, 28 - 38W 10000 hours					
Lumen maintenance: 0.75					
Other colour temperatures available:					
3500°K (28W and 38W only)					

Notes to specifiers: High intensity discharge lamps (HID)

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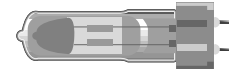
CERAMIC DISCHARGE METAL HALIDE CDM-T

Mains Current (A)	Wattage	Ø	Length	Cap	IL
0.24	35W	20	100	G12	3400
0.45	70W	20	100	G12	6400
0.85	150W	20	110	G12	13500
Colour temperature – 3000°K		Ra 81-85			
Lamp life: 9000 hours		Run-up time: 3 minutes			
Lumen maintenance: 0.77		Re-strike time: 7 minutes			



METAL HALIDE HQI-TS

Mains Current (A)	Wattage	Ø	Length	Cap	IL
0.45	70W	20	114	Rx7s	5500
0.85	150W	23	132	Rx7s-24	10500
Colour temperature – 3000°K Ra 80 4200°K Ra 85 5000°K Ra 90					
Lamp life: 9000 hours			Run-up time: 4 minutes		
Lumen maintenance: 70W 0.77 150W 0.83			Re-strike time: 7 minutes		



METAL HALIDE HQI-T

Mains					
Current (A)	Wattage	Ø	Length	Cap	IL
0.45	70W	25	84	G12	5200
0.85	150W	25	84	G12	12000
Colour temperature – 3000°K			Ra 80		
Lamp life: 6000 hours			Re-strike time: 4 minutes		
Lumen maintenance: 0.77					
Run-up time: 1-2 minutes					



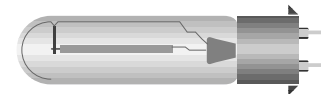
CERAMIC DISCHARGE METAL HALIDE CDM-TD

Mains Current (A)	Wattage	Ø	Length	Cap	IL
0.45	70W	21	117	Rx7s	6400
0.85	150W	24	135	Rx7s-24	13500
Colour temperature – 3000°K			Ra 82-85		
Lamp life: 9000 hours			Re-strike time: 7 minutes		
Lumen maintenance: 0.77					
Run-up time: 3 minutes					



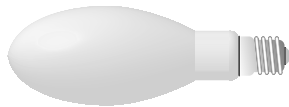
METAL HALIDE HQI-TS

Mains Current (A)	Wattage	Ø	Length	Cap	IL
1.50	250W	25	163	FC2	20000
2.50	400W	31	206	FC2	36000
Colour temperature – 250W 3000°K Ra 80 4200°K Ra 88 5100°K Ra 93 400W 3000°K Ra 80 4200°K Ra 85 5400°K Ra 93					
Lamp life: 9000 hours			Run-up time: 4 minutes		
Lumen maintenance: 250W & 400W 0.73			Re-strike time: 7 minutes		



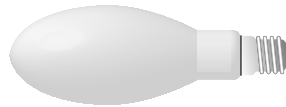
WHITE SON

Mains Current	Wattage	Ø	Length	Cap	IL
0.35	50W	32	150	PG12-1	2300
0.55	100W	32	150	PG12-1	4800
Colour temperature – 2500°K			Ra 80		
Lamp life: 5000 hours			Re-strike time: 30 seconds		
Lumen maintenance: 0.90					
Run-up time: 5 minutes					



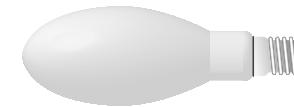
MERCURY MBF-U

Mains Current	Wattage	Ø	Length	Cap	IL
0.3	50W	56	129	E27	2000
0.45	80W	72	156	E27	3850
0.70	125W	76	177	E27	6500
Colour temperature – 3300°K			Ra 45		
Lamp life: 16000 hours			Re-strike time: 4 minutes		
Lumen maintenance: 0.60					
Run-up time: 3-4 minutes					



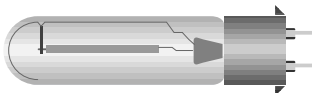
METAL HALIDE HQI-E

Mains Current	Wattage	Ø	Length	Cap	IL
0.45	75W	54	138	E27	5000
0.60	100W	54	138	E27	8000
1.35	250W	90	226	E40	19000
2.15	400W	120	290	E40	35000
Colour temperature – 3020°K			Ra 70		
Lamp life: 7500 hours					
Lumen maintenance: 0.72					
Run-up time: 3 minutes					
Re-strike time: 5-10 minutes					



SON-E

Mains Current	Wattage	Ø	Length	Cap	IL
0.45	70W	72	156	E27	5800
0.60	100W	76	197	E40	9200
Colour temperature – 2100°K			Ra 23		
Lamp life: 24000 hours			Re-strike time: 3-5 minutes		
Lumen maintenance: 0.88					
Run-up time: 5 minutes					



COLORSTAR DSX

Mains Current	Wattage	Ø	Length	Cap	IL
0.33	80W	32	91	PG12-3	400
Colour temperature – 2600/3000°K				Ra 81-85	
Lamp life: 7500 hours			Re-strike time: 2 minutes		
Lumen maintenance: 0.90					
Run-up time: 3 minutes					



METAL HALIDE HQI-T

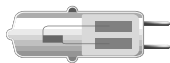
Mains Current (A)	Wattage	Ø	Length	Cap	IL
2.15	250W	47	257	E40	17000
2.15	250W HO	47	257	E40	21000
3.40	400W	47	283	E40	30500
3.40	400W HO	47	283	E40	36000
8.25	1000W	66	382	E40	82000
16.50/8.60	2000W	102	430	E40	183000
Colour temperature – 4000°K			Ra 65		
Lamp life: 15000 hours 250/400W			9000 hours 1/2KW		
Lumen maintenance: 0.70			HO = High output		
Run-up time: 3 minutes					
Re-strike time: 3-5 minutes					



SON-T

Mains Current	Wattage	Ø	Length	Cap	IL
0.30	50W	39	154	E27	3500
0.45	70W	39	154	E27	6000
0.60	100W	47	210	E40	10000
0.85	150W	47	210	E40	16000
1.40	250W	47	257	E40	27500
2.20	400W	47	285	E40	49000
3.20	600W	66	328	E40	67500
Colour temperature – 1900°K 50/70W Ra 35 100/600W Ra 25					
Lamp life: 24000 hours					
Lumen maintenance: 0.88					
Run-up time: 5 minutes					
Re-strike time: 3-5 minutes					

Lamps

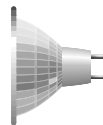


12V HALOGEN CAPSULE					
Mains Current (A)	Wattage	Ø	Length	Cap	NL
0.09	20W	12	44	GY6.35	350
0.15	35W	12	44	GY6.35	630
0.22	50W	12	44	GY6.35	975
0.33	75W	12	44	GY6.35	1600
0.44	100W	12	44	GY6.35	2400

Colour temperature – 3000°K Ra 100

Lamp life: 3000 hours

Lumen maintenance: 0.98



BI-PIN ENCLOSED DICHOIC REFLECTOR						
Mains Current (A)	Wattage	Ø	M ref	Beam type	Beam Angle	Peak CD
0.09	20W	50	M368	Flood	12°	5000
0.09	20W	50	M394	Flood-med	24°	1600
0.09	20W	50	M369	Flood-wide	38°	790
0.15	35W	50	M376	Flood	12°	9000
0.15	35W	50	M370	Flood-med	24°	3000
0.15	35W	50	M381	Flood-wide	38°	1450
0.22	50W	50	M376	Flood	12°	12500
0.22	50W	50	M370	Flood-med	24°	4200
0.22	50W	50	M381	Flood-wide	38°	2250
0.22	50W	50	M280	Flood-v.wide	60°	950

Colour temperature – 3000°K Ra 100

Lamp life: 3000 hours

Lumen maintenance: 0.98

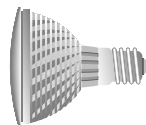


240V HALOGEN					
Mains Current (A)	Wattage	Ø	Length	Cap	IL
0.31	75W	32	105	E27	1000
0.42	100W	32	105	E27	1350
0.63	150W	32	105	E27	2400
1.04	250W	32	105	E27	4000

Colour temperature – 3000°K Ra 100

Lamp life: 2000 hours

Lumen maintenance: 0.98



240V HALOGEN REFLECTOR PAR						
Mains Current (A)	Wattage	Ø	Length	Cap	Beam Angle	Peak CD
PAR 20						
0.21	50W	63	85	E27	10°	3000
0.21	50W	63	85	E27	25°	1000
PAR 30						
0.31	75W	97	91	E27	10°	6900
0.31	75W	97	91	E27	30°	2200
0.41	100W	97	91	E27	10°	10000
0.41	100W	97	91	E27	30°	3500

Colour temperature – 2900°K Ra 100

Lamp life: 2500 hours

Lumen maintenance: 0.98