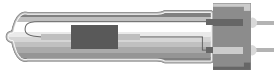


Notes to specifiers: High intensity discharge lamps (HID)



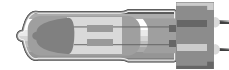
CERAMIC DISCHARGE METAL HALIDE CDM-T

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					



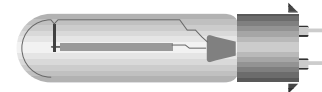
CERAMIC DISCHARGE METAL HALIDE CDM-TD

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					



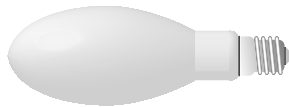
METAL HALIDE HQI-TS

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		



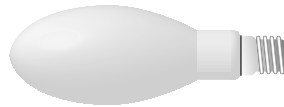
WHITE SON

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					



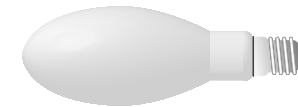
MERCURY MBF-U

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					



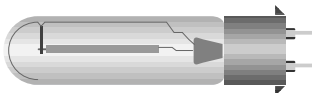
METAL HALIDE HQI-E

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					