

lamps HID and tungsten halogen

> weblink > **HIDT**

HQI-E Master HPI Plus

Wattage	Nominal Length	Cap	Initial Lumens @ 25°C	Lamp Life 8H cycle
70W	138	E27	6500	12000
100W	138	E27	8500	12000
250W	226	E40	23500	12000
400W	290	E40	40000	12000

Colour temperature 4500°k CRI 70

HQI-T

Wattage	Nominal Length (mm)	Cap	Initial Lumens @ 25°C	Lamp Life 8H cycle
70W	84	G12	5500	9000
150W	84	G12	13000	9000
250W	257	E40	20000	9000
400W	257	E40	32000	9000
1000W	382	E40	85000	9000
2000W	430	E40	180000	9000

Colour temperature 7250°k CRI 90

HQI-TS Double Ended

Wattage	Nominal Length (mm)	Cap	Initial Lumens @ 25°C	Lamp Life 8H cycle
70W	120	FX7s	5700	10000
150W	138	FX7s	12900	10000
250W	161	FC2	20000	10000

Colour temperature 4200°k CRI 80 – 85

CDM-Tm mini

Wattage	Nominal Length (mm)	Cap	Initial Lumens @ 25°C	Lamp Life 8H cycle
20W	52	PGJ5	1650	12000
35W	52	PGJ5	3000	12000

Colour temperature 3000°k CRI 80

also available in 4000°k

CDM-TC

Wattage	Nominal Length (mm)	Cap	Initial Lumens @ 25°C	Lamp Life 8H cycle
20W	85	G8.5	1650	12000
35W	85	G8.5	3000	12000
70W	85	G8.5	6500	12000

Colour temperature 3000°k CRI 80

also available in 4000°k

CDM-T

Wattage	Nominal Length (mm)	Cap	Initial Lumens @ 25°C	Lamp Life 8H cycle
35W	103	G12	3300	12000
70W	103	G12	6600	12000
150W	110	G12	14000	12000

Colour temperature 3000°k CRI 80

also available in 4000°k

SON-E

Wattage	Nominal Length	Cap	Initial Lumens @ 25°C	Lamp Life 8H cycle
50W	141	E27	3800	18000
70W	165	E27	5600	18000
150W	211	E40	14000	24000
250W	227	E40	25000	24000
400W	292	E40	47500	24000

Colour temperature 2000°k CRI ≤ 25

SON-T

Wattage	Nominal Length (mm)	Cap	Initial Lumens @ 25°C	Lamp Life 8H cycle
70W	156	E27	6000	18000
100W	211	E40	9000	18000
150W	211	E40	15000	24000
250W	257	E40	28000	24000
400W	285	E40	48000	24000

Colour temperature 2000°k CRI ≤ 25

SON-TS Double Ended

Wattage	Nominal Length (mm)	Cap	Initial Lumens @ 25°C	Lamp Life 8H cycle
150W	206	FC2	15000	24000
250W	206	FC2	25500	24000
400W	206	FC2	48000	24000

Colour temperature 2000°k CRI ≤ 25

SDW-T (White SON)

Wattage	Nominal Length (mm)	Cap	Initial Lumens @ 25°C	Lamp Life 8H cycle
100W	149	PG12-1	5000	15000

Colour temperature 2550°k CRI 83

BI-PIN Enclosed Dichroic Reflector

Wattage	Ø (mm)	Cap	Peak Intensity (cd)	Lamp Life
20W	50	GU5.3	12° – 5000	4000
20W	50	GU5.3	24° – 1600	4000
20W	50	GU5.3	38° – 790	4000
35W	50	GU5.3	12° – 9000	4000
35W	50	GU5.3	24° – 3000	4000
35W	50	GU5.3	38° – 1450	4000
50W	50	GU5.3	12° – 2250	4000
50W	50	GU5.3	24° – 2250	4000
50W	50	GU5.3	38° – 2250	4000

Colour temperature 3000°k CRI 100

240V Halogen

Wattage	Nominal Length (mm)	Cap	Initial Lumens @ 25°C	Lamp Life 8H cycle
75W	105	E27	1000	20000
100W	105	E27	1350	20000

Colour temperature 2900°k CRI 100

AR111 Tungsten Halogen Metal Reflector

Wattage	Ø (mm)	Cap	Peak Intensity (cd)	Lamp Life
100W	111	G53	8° – 48000	3000
100W	111	G53	24° – 8500	3000
100W	111	G53	45° – 2800	3000

Colour temperature 3000°k CRI 100

Tungsten Halogen Double Ended

Wattage	Nominal Length (mm)	Cap	Initial Lumens @ 25°C	Lamp Life 8H cycle
300W	115	R7s	4800	2000

Colour temperature 3000°k CRI 100

Note: contact the technical department for advise on alternative colour temperature and CRI or lamps