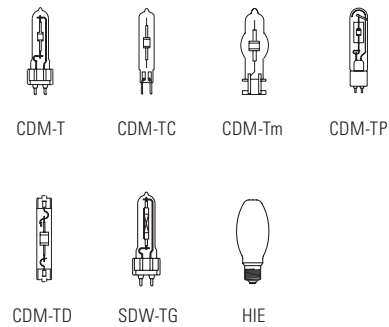


LAMP/BLF DATA ALL FIGURES ARE TYPICAL AND FOR GUIDE PURPOSES ONLY. ALL CONTROL GEAR IS ELECTRONIC.

Discharge Lamps

Lamp	Wattage	Base	Initial Lumens (25°)	Typical Life Expectancy (50% Failures) (Hours)	Lumen Maintenance at Rated Life
CDM-T Ceramic Discharge	35W	G12	3300	12000	45%
	70W	G12	6600	12000	64%
	150W (830)	G12	14000	12000	64%
	150W (942)	G12	12700	12000	64%
CDM-T Ceramic Discharge Elite	35W (930)	G12	3500	12000	80%
	70W (930)	G12	7300	12000	80%
CDM-TC Ceramic Discharge Capsule	20W	G8.5	1700	9000	52%
	35W (830)	G8.5	3300	9000	70%
	35W (942)	G8.5	3300	10000	70%
	70W (830)	G8.5	6500	10000	72%
	70W (942)	G8.5	5900	10000	72%
CDM-TC Ceramic Discharge Capsule Elite	35W (930)	G8.5	3500	12000	80%
	70W (930)	G8.5	7300	12000	80%
CDM-Tm Mini Master Colour	20W (830)	PGJ5	1650	12000	56%
	35W (930)	PGJ5	3000	12000	56%
CDM-TP Ceramic Discharge Protected	70W (830)	PG12-2	6000	12000	64%
	70W (942)	PG12-2	5800	12000	64%
	150W (830)	PGX12-2	13000	12000	64%
	150W (942)	PGX12-2	12000	12000	64%
CDM-TD Ceramic Discharge Double Ended	70W (830)	RX7s	6500	15000	66%
	70W (942)	RX7s	6000	15000	66%
	150W (830)	RX7s	13250	15000	66%
	150W (942)	RX7s	14200	15000	66%
SDW-TG Mini White SON	50W	GX12-1	2400	10000	78%
	100W	GX12-1	4900	10000	78%
HIE Metal Halide	70W	E27	5000	15000	64%
	150W	E27	12500	15000	64%

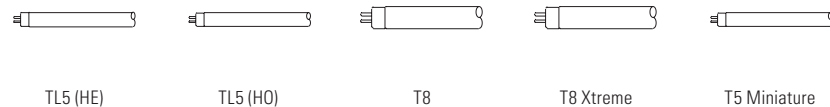


Linear Fluorescent

Lamp	Wattage	Length	Initial Lumens (25°C)	Typical Life Expectancy (50% Failures)	Lumen Maintenance at Rated Life	Typical Ballast Lumen Factor (%)
TL5 (HE)	14W	600	1200	24000	90%	17
	21W	900	1900	24000	90%	12
	28W	1200	2600	24000	90%	12
	35W	1500	3300	24000	90%	13
TL5 (HE) Eco	13W (14W)	600	1150	25000	90%	17
	25W (28W)	1200	2450	25000	90%	12
	32W (35W)	1500	3100	25000	90%	13
TL5 (HE) Activa Natural 8000K	14W	600	950	24000	90%	17
	21W	900	1500	24000	90%	12
	28W	1200	2200	24000	90%	12
	35W	1500	2600	24000	90%	13
TL5 (HE) Activa Active 17000K	14W	600	850	24000	90%	17
	21W	900	1400	24000	90%	12
	28W	1200	2000	24000	90%	12
	35W	1500	2450	24000	90%	13
TL5 (HE) Secura	14W	600	1200	24000	90%	17
	21W	900	1850	24000	90%	12
	28W	1200	2550	24000	90%	12
	35W	1500	3250	24000	90%	13

All outputs are for colour temperatures of 2700, 3000, 3500 and 4000K.

Lamp	Wattage	Length	Initial Lumens (25°C)	Typical Life Expectancy (50% Failures)	Lumen Maintenance at Rated Life	Typical Ballast Lumen Factor (%)
TL5 (HO)	24W	600	1750	24000	90%	13
	39W	900	3100	24000	90%	7
	54W	1200	4450	24000	90%	6
	49W	1500	4300	24000	90%	6
	80W	1500	6150	24000	90%	4.8
TL5 (HO) Eco	20W (24W)	600	1650	25000	90%	13
	50W (54W)	1200	4440	25000	90%	6
	45W (49W)	1500	4100	25000	90%	6
	73W (80W)	1500	6150	25000	90%	4.8
TL5 (HO) Xtra	54W	1200	4300	50000	90%	6
	49W	1500	4450	50000	90%	6
	80W	1500	6150	50000	90%	4.8
TL5 (HO) Activa Natural 8000K	24W	600	1650	24000	90%	13
	54W	1200	4250	24000	90%	6
	49W	1500	4100	24000	90%	6
TL5 (HO) Activa Active 17000k	24W	600	1550	24000	90%	13
	54W	1200	3800	24000	90%	6
	49W	1500	3700	24000	90%	6
TL5 (HO) Secura	24W	600	1750	24000	90%	13
	39W	900	3100	24000	90%	7
	54W	1200	4450	24000	90%	6
	49W	1500	4300	24000	90%	6
	80W	1500	6150	24000	90%	4.8
T8	18W	600	1350	20000	90%	12
	36W	1200	3350	20000	90%	8
	58W	1500	5200	20000	90%	7
	70W	1800	6200	20000	90%	6
T8 Xtreme	18W	600	1350	64000	90%	12
	36W	1200	3250	64000	90%	8
	58W	1500	5150	64000	90%	7
T5 Miniature	4W	150	140	5000	75%	25
	6W	225	260	5000	75%	26
	8W	300	410	5000	75%	20
	13W	550	930	5000	75%	25



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Compact Fluorescent

Lamp	Wattage	Base	Initial Lumens (25°)	Typical Life Expectancy (50% Failures)	Lumen Maintenance at Rated Life	Typical Ballast Lumen Factor (%)
TC-S (4 pin)	5W	2G7	250	13000	85%	20
	7W	2G7	400	13000	85%	22
	9W	2G7	600	13000	85%	23
	11W	2G7	900	13000	85%	20
TC-D (4 pin)	10W	G24q-1	600	13000	85%	20
	13W	G24q-1	900	13000	85%	29
	18W	G24q-2	1200	13000	85%	15
	26W	G24q-3	1800	13000	85%	11
TC-T (4 pin)	18W	GX24q-2	1200	13000	85%	18
	26W	GX24q-3	1800	13000	85%	14
	32W	GX24q-3	2400	13000	85%	9.5
	42W	GX24q-4	3200	13000	85%	9.5
	57W	GX24q-5	4300	13000	85%	13
TC-L	18W	2G11	1200	20000	85%	12
	24W	2G11	1800	20000	85%	13
	36W	2G11	2900	20000	85%	12
	40W	2G11	3500	20000	85%	13
	55W	2G11	4800	20000	85%	12
	80W	2G11	6000	20000	85%	tba
2D (4 pin)	16W	GR8	1050	12000	80%	16
	21W	GR8	1350	12000	80%	17
	28W	GR8	2050	12000	80%	12
	38W	GR8	2850	12000	80%	7
TL5-C (Circular)	22W	2GX13	1800	12000	90%	11
	40W	2GX13	3300	12000	90%	11
	55W	2GX13	4200	12000	90%	9
	60W	2GX13	5000	12000	90%	tba

Tungsten Halogen

Lamp	Wattage	Beam	Peak Luminous Intensity (cd)	Typical Life Expectancy (50% Failures)
AR111	75W	8°	30000	3000
	75W	24°	5300	3000
	75W	45°	3100	3000
	100W	8°	48000	3000
	100W	24°	8500	3000
	100W	45°	5000	3000
GU5.3 MR16 12V Dichroic	20W	10°	5000	4000
	20W	24°	1800	4000
	20W	36°	780	4000
	20W	60°	350	4000
GU5.3 MR16 12V Dichroic	35W	10°	8000	4000
	35W	24°	3100	4000
	35W	36°	1500	4000
	35W	60°	700	4000
GU5.3 MR16 12V Dichroic	50W	10°	13000	4000
	50W	24°	4400	4000
	50W	36°	2200	4000
	50W	60°	1100	4000



AR111



GU5.3



TC-S



TC-D



TC-T



TC-L



2D



TL5-C