












# Lamp Data

	Light Source	Code		Power	Lampholder	Colour Ra/Temp	Output	Average Life (hours)	Efficacy (lm/W)*
		ILCOS	LBS						
	Longlife LV Halogen Dichroic 12°	HRGS	QR-CBC51	50W	GU5.3	100/3000k	6500 cd	10,000	19
	Longlife LV Halogen Dichroic 24°	HRGS	QR-CBC51	20-50W	GU5.3	100/3000k	880/1700/2700 cd	10,000	15-19
	Longlife LV Halogen Dichroic 36°	HRGS	QR-CBC51	20-50W	GU5.3	100/3000k	450/950/1500 cd	10,000	15-19
	Longlife LV Halogen Dichroic 60°	HRGS	QR-CBC51	35-50W	GU5.3	100/3000k	400/600 cd	10,000	17-19
	35mm LV Halogen Dichroic 10°	HRGI	QR-CBC51	20-35W	GU4	100/3100k	3200/500 cd	5,000	15-17
	35mm LV Halogen Dichroic 38°	HRGI	QR-CBC51	20-35W	GU4	100/3100k	5400/900 cd	5,000	15-17
	Ceramic Metal Halide	MT	HIT-CE	35W	G12	942	3300 lm	9,000	97
	Ceramic Metal Halide	MT	HIT-CE	70W	G12	942	6600 lm	9,000	90
	Ceramic Metal Halide	MT	HIT-CE	150W	G12	942	12700 lm	9,000	90
	Linear Fluorescent T5	FDH	T16	8W	G5	840	470 lm	20,000	59
	Linear Fluorescent T5	FDH	T16	14W	G5	865	1100 lm	20,000	96
	Linear Fluorescent T5	FDH	T16	21W	G5	865	1750 lm	20,000	84
	Linear Fluorescent T5	FDH	T16	28W	G5	865	2400 lm	20,000	86
	Linear Fluorescent T5	FDH	T16	35W	G5	865	3100 lm	20,000	100
	Linear Fluorescent T5	FDH	T16	24W	G5	865	1650 lm	20,000	69
	Linear Fluorescent T5	FDH	T16	39W	G5	865	2900 lm	20,000	74
	Linear Fluorescent T5	FDH	T16	54W	G5	865	4250 lm	20,000	79
	Linear Fluorescent T5	FDH	T16	49W	G5	865	4100 lm	20,000	84
	Linear Fluorescent T5	FDH	T16	80W	G5	865	5850 lm	20,000	73
	Longlife Linear Fluorescent T8	FD	T26	18W	G13	865	1250 lm	70,000**	69
	Longlife Linear Fluorescent T8	FD	T26	36W	G13	865	3250 lm	70,000**	90
	Longlife Linear Fluorescent T8	FD	T26	58W	G13	865	5000 lm	70,000**	86
	Circular T5	FSCH	T16-R	22W	2GX13	865	1710 lm	16,000	78
	Circular T5	FSCH	T16-R	40W	2GX13	865	3000 lm	16,000	75
	Circular T5	FSCH	T16-R	55W	2GX13	865	3800 lm	16,000	69
	Compact Fluorescent	FSD-18-E	TC-L	18W	2G11	865	1200 lm	10,000	67
	Compact Fluorescent	FSD-24-E	TC-L	24W	2G11	865	1800 lm	10,000	75
	Compact Fluorescent	FSD-36-E	TC-L	36W	2G11	865	2900 lm	10,000	81
	Compact Fluorescent	FSDH	TC-L	40W	2G11	865	3500 lm	10,000	88
	Compact Fluorescent	FSDH	TC-L	55W	2G11	865	4800 lm	10,000	82
	Compact Fluorescent	FSQ-13-E	TC-DEL	13W	G24q-1	860	900 lm	10,000	69
	Compact Fluorescent	FSQ-18-E	TC-DEL	18W	G24q-2	860	1200 lm	10,000	67
	Compact Fluorescent	FSQ-26-E	TC-DEL	26W	G24q-3	860	1800 lm	10,000	69
	Compact Fluorescent	FSD-11-E	TC-S	11W	G23	840	900 lm	10,000	82
	Halogen Capsule	HSGST	QT18	60W	G9	100/31k	820 lm	2,000	14
	Compact Fluorescent	FSMH	TC-TEL	32W	GX24q-3	860	2400 lm	10,000	75
	Compact Fluorescent	FSMH	TC-TEL	42W	GX24q-4	860	3200 lm	10,000	76
	Compact Fluorescent	FSMH	TC-TEL	57W	GX24q-5	860	4300 lm	12,000	75

\* Ballast losses have not been take into account. \*\* Based on a 3h-switching cycle (2h 45 min. on, 15 min. off).

## Dichroic Halogen Beam Diagrams

