

















Lamp Table

Symbol	LBS	WATT	Lamp Holder	Lumen (lm)	Lamp Life (hrs)	Philips	Osram
General Service Lamps							
	A60	25W	E27	230 lm	1000	A60 25W	CLAS A 25
	A60	40W	E27	420 lm	1000	A60 40W	CLAS A 40
	A60	60W	E27	720 lm	1000	A60 60W	CLAS A 60
	A60	100W	E27	1360 lm	1000	A60 100W	CLAS A 100
Halogen Parabolic Reflector Lamps							
	Par20 - 10°	50W	E27	3000 cd	2000	-	64832 SP
	Par20 - 25°	50W	E27	1000 cd	2000	Par20/25D	64832 FL
	Par30 - 10°	75W	E27	6900 cd	2000	Par30 Spot	64841 SP
	Par30 - 30°	75W	E27	2200 cd	2000	Par30 Flood	64841 FL
	Par38 - 30°	75W	E27	1870 cd	2000	Par38 Flood	-
	Par38 - 30°	100W	E27	2550 cd	2000	Par38 Flood	-
	QR111 - 8°	50W	G53	23000 cd	3000	ALU PRO111 50WSP	41835 SP
	QR111 - 24°	50W	G53	4000 cd	3000	ALU PRO111 50WFL	41835 FL
	QR111 - 8°	75W	G53	30000 cd	3000	ALU PRO111 75WSP	41840 SP
	QR111 - 24°	75W	G53	5300 cd	3000	ALU PRO111 75WFL	41840 FL
	QR111 - 8°	100W	G53	48000 cd	3000	ALU PRO111 100WSP	41850 SP
	QR111 - 24°	100W	G53	8500 cd	3000	ALU PRO111 100WFL	41850 FL
Parabolic Reflector Lamps							
	Par38 - 12°	80W	E27	5400 cd	2000	Par38 Spot	CONC Par38 SP 80
	Par38 - 30°	80W	E27	1800 cd	2000	Par38 Flood	CONC Par38 FL 80
	Par38 - 12°	120W	E27	9300 cd	2000	Par38 Spot	CONC Par38 SP 120
	Par38 - 30°	120W	E27	3100 cd	2000	Par38 Flood	CONC Par38 FL 120
	Par56 - 9°/15°	300W	GX16d	40000 cd	2000	Par56 Spot	CONC Par56 NSP 300
	Par56 - 11°/25°	300W	GX16d	22000 cd	2000	Par56 Flood	CONC Par56 MFL 300
	Par56 - 16°/40°	300W	GX16d	9000 cd	2000	Par59 Wide Flood	CONC Par56 WFL 300
Tungsten Halogen Lamps							
	150W	R7s		2600 lm	2000	150 T3 Q/CL/CP	64695
	300W	R7s		5000 lm	2000	300 T3 Q/CL/CP	64701
	QT-DE 12	500W	R7s	9500 lm	2000	500 T3 Q/CL/CP	64702
		1000W	R7s	22000 lm	2000	1000 T3 Q/CL/CP	64740
		1500W	R7s	36000 lm	2000	1500 T3 Q/CL/CP	64760
Low-Voltage Halogen Reflector Lamps							
	QR-CBC 35 (MR11)	20W	GU4	400 cd	2000	ESS 20W Open 36D	41860 WFL
		50W	GU4	1200 cd	2000	ESS 50W Open 36D	41870 WFL
		20W	GU4	400 cd	2000	ESS 20W Close 36D	45860 WFL
		35W	GU4	800 cd	2000	ESS 35W Close 36D	45865 WFL
		50W	GU4	1200 cd	2000	ESS 50W Close 36D	45870 WFL
	QR-CBC 51 (MR16)	20W	GU5.3	5000 cd	4000	Bril Pro 20W 10D	46860 SP
		20W	GU5.3	780 cd	4000	Bril Pro 20W 36D	44890 WFL
		35W	GU5.3	8000 cd	4000	Bril Pro 35W 10D	46865 SP
		35W	GU5.3	1500 cd	4000	Bril Pro 35W 36D	45865 WFL
		50W	GU5.3	12500 cd	4000	Bril Pro 50W 10D	46870 SP
		50W	GU5.3	2200 cd	4000	Bril Pro 50W 36D	46865 WFL
Fluorescence Lamps							
	T5	14W	G5	1160 lm	10000	TL5 ESS 14W	FHES 14W
		21W	G5	1800 lm	10000	TL5 ESS 21W	FHES 21W
		28W	G5	2480 lm	10000	TL5 ESS 28W	FHES 28W
	T5 HE	14W	G5	1350 lm	24000	TL5 HE 14W	FH 14W
		21W	G5	2100 lm	24000	TL5 HE 21W	FH 21W
		28W	G5	2900 lm	24000	TL5 HE 28W	FH 28W
		35W	G5	3650 lm	24000	TL5 HE 35W	FH 35W
	T5 HO	24W	G5	1900 lm	24000	TL5 HO 24W	FQ 24W
		39W	G5	3300 lm	24000	TL5 HO 39W	FQ 39W
		49W	G5	4900 lm	24000	TL5 HO 49W	FQ 49W
		54W	G5	5000 lm	24000	TL5 HO 54W	FQ 54W
		80W	G5	7000 lm	24000	TL5 HO 80W	FQ 80W


Lamp Table

Symbol	LBS	WATT	Lamp Holder	Lumen (lm)	Lamp Life (hrs)	Philips	Osram
Fluorescence Lamps							
	T8	18W	G13	1150 lm	13000	TL'D 18W	L 18W
		36W	G13	2850 lm	13000	TL'D 36W	L 36W
		58W	G13	4600 lm	13000	TL'D 58W	L 58W
	T8 Super	18W	G13	1350 lm	15000	TLD Super 18W	L 18W/865
		30W	G13	2400 lm	15000	TLD Super 30W	-
		32W	G13	3010 lm	15000	TLD Super 32W	-
		36W	G13	3250 lm	15000	TLD Super 36W	L 36W/865
		58W	G13	5200 lm	15000	TLD Super 58W	L 58W/865
	T12	20W	G13	1150 lm	13000	TL RS 20W	-
		40W	G13	2800 lm	13000	TL RS 40W	-
		20W	G13	1200 lm	13000	TL-M RS 20W	-
		40W	G13	2850 lm	13000	TL-M RS 40W	-
Circular Fluorescence Lamps							
	Circular	22W	G10q	1000 lm	9000	TL'E 22W	L 22W/25 C
		32W	G10q	2000 lm	9000	TL'E 32W	L 32W/30 C
		40W	G10q	2800 lm	9000	TL'E 40W	L 40W/30 C
Compact Fluorescence Lamps							
	TC-DEL	8W	E27	425 lm	6000	E-Saver 8W	-
		14W	E27	800 lm	6000	E-Saver 14W	-
		18W	E27	1170 lm	6000	E-Saver 18W	-
		23W	E27	1500 lm	6000	E-Saver 23W	-
	TC-DEL	5W	E27	230 lm	6000	Genie 5W	Compact 5W
		8W	E27	420 lm	6000	Genie 8W	Compact 8W
		11W	E27	600 lm	6000	Genie 11W	Compact 11W
		14W	E27	800 lm	6000	Genie 14W	Compact 14W
		18W	E27	1100 lm	6000	Genie 18W	Compact 18W
	TC-DEL	5W	E27	300 lm	6000	Tornado 5W	Twist 5W
		8W	E27	500 lm	6000	Tornado 8W	Twist 8W
		11W	E27	700 lm	6000	Tornado 11W	Twist 11W
		12W	E27	725 lm	6000	Tornado 12W	-
		13W	E27	850 lm	6000	-	Twist 13W
		15W	E27	1000 lm	6000	Tornado 15W	Twist 15W
		18W	E27	1200 lm	6000	-	Twist 18W
		20W	E27	1350 lm	6000	Tornado 20W	-
		23W	E27	1550 lm	6000	Tornado 23W	Twist 23W
			TC-DEL	8W	E27	420 lm	10000
11W	E27			600 lm	10000	Ecotone HS 11W	-
15W	E27			900 lm	10000	Ecotone HS 15W	-
20W	E27			1200 lm	10000	Ecotone HS 20W	-
23W	E27			1500 lm	10000	Ecotone HS 23W	-
	TC-DEL	45W	E27	3000 lm	10000	Ecotone HL 45W	-
		65W	E27	4200 lm	10000	Ecotone HL 65W	-
		80W	E40	5600 lm	10000	Ecotone HL 80W	-
	TC-S	7W	G23	400 lm	8000	PL-S 7W/2P	Dulux S 7W/31-830
		9W	G23	600 lm	8000	PL-S 9W/2P	Dulux S 9W/31-830
		11W	G23	900 lm	8000	PL-S 11W/2P	Dulux S 11W/31-830
	TC-D (2 PIN)	10W	G24d-1	600 lm	10000	PL-C 10W/2P	Dulux D 10W/31-830
		13W	G24d-1	900 lm	10000	PL-C 13W/2P	Dulux D 13W/31-830
		18W	G24d-2	1200 lm	10000	PL-C 18W/2P	Dulux D 18W/31-830
		26W	G24d-3	1800 lm	10000	PL-C 26W/2P	Dulux D 26W/31-830
	TC-D (4 PIN)	10W	G24q-1	600 lm	10000	PL-C 10W/4P	Dulux D/E 10W/31-830
		13W	G24q-1	900 lm	10000	PL-C 13W/4P	Dulux D/E 13W/31-830
		18W	G24q-2	1200 lm	10000	PL-C 18W/4P	Dulux D/E 18W/31-830
		26W	G24q-3	1800 lm	10000	PL-C 26W/4P	Dulux D/E 26W/31-830
	TC-L	18W	2G11	1200 lm	15000	PL-L 18W/4P	Dulux L 18W/31-830
		24W	2G11	1800 lm	15000	PL-L 24W/4P	Dulux L 24W/31-830
		36W	2G11	2900 lm	15000	PL-L 36W/4P	Dulux L 36W/31-830
		55W	2G11	4800 lm	15000	PL-L 55W/4P	Dulux L 55W/31-830
	TC - T/E	18W	GX24q-2	1200 lm	12000	PL-T 18W	Dulux T/E 18W
		26W	GX24q-3	1800 lm	12000	PL-T 26W	Dulux T/E 26W
		32W	GX24q-3	2400 lm	12000	PL-T 32W	Dulux T/E 32W
		42W	GX24q-4	3200 lm	12000	PL-T 42W	Dulux T/E 42W







Lamp Table

Symbol	LBS	WATT	Lamp Holder	Lumen (lm)	Lamp Life (hrs)	Philips	Osram
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Mercury Vapour Discharge Lamps

	HME (MV)	80W	E27	3700 lm (coated)	20000	HPL-N 80W	HQL 80
		125W	E27	6200 lm (coated)	20000	HPL-N 125W	HQL 125
		250W	E40	12700 lm (coated)	15000	HPL-N 250W	HQL 250
		400W	E40	22000 lm (coated)	15000	HPL-N 400W	HQL 400
		700W	E40	38500 lm (coated)	12000	-	HQL 700
		1000W	E40	58500 lm (coated)	12000	HPL-N 1000W	HQL 1000


Metal Halide Discharge Lamps

	HIE (MH)	70W	E27	5300 lm (coated)	10000	MH 70W	HQI-E 70/WDL
		100W	E27	8600 lm (coated)	10000	MH 100W	HQI-E 100/WDL
		150W	E27	13500 lm (coated)	10000	MH 150W	HQI-E 150/WDL
		250W	E40	18000 lm (coated)	20000	HPI BU 250W	HQI-E 250/D
		250W	E40	18000 lm (coated)	20000	HPI BU P250W	HQI-E/P 250/D
		400W	E40	35000 lm (coated)	20000	HPI BU 400W	HQI-E 400/D
		400W	E40	35000 lm (coated)	20000	HPI BUS 400W	-
		400W	E40	35000 lm (coated)	20000	HPI BUS P400W	HQI-E/P 400/D
	HIT (MH)	1000W	E40	100000 lm (coated)	9000	-	HQI-E 1000/N
		250W	E40	20000 lm	20000	HPI-T PLUS 250W	HQI-T 250/D
		400W	E40	32000 lm	20000	HPI-T PLUS 400W	HQI-BT 400/D
		1000W	E40	80000 lm	10000	HPI-T PRO 1000W	HQI-T 1000/D
	HIT (MH)	2000W	E40	210000 lm	10000	HPI-T PRO 2000W	-
		35W	G12	3300 lm	12000	CDM-T 35W	HCI-T 35/WDL
		70W	G12	6600 lm	12000	CDM-T 70W	HCI-T 70/WDL
		150W	G12	14000 lm	12000	CDM-T 150W	HCI-T 150/WDL
	HIT-DE (MH)	250W	G12	25800 lm	12000	CDM-T 250W	HCI-T 250/WDL (E40)
		70W	RX7s	6500 lm	16000	CDM-TD 70W	HCI-TS 70/WDL
	HIT-DE (MH)	150W	RX7s	13250 lm	16000	CDM-TD 150W	HCI-TS 150/WDL
		70W	RX7s	6200 lm	9000	MHN-TD 70W	HQI-TS 70W
		150W	RX7s	13800 lm	9000	MHN-TD 150W	HQI-TS 150W
		250W	Fc2	20000 lm	12000	-	HQI-TS 250W
	HIT-DE (MH)	400W	Fc2	35000 lm	12000	-	HQI-TS 400W
		1000W	Cable	90000 lm	6000	MHN-LA 1000W	HQI-TS 1000/D/S
		2000W	Cable	200000 lm	4000	MHN-LA 2000W	HQI-TS 2000/D/S

High Pressure Sodium Discharge Lamps

	HSE (HPS)	70W	E27	5600 lm (coated)	24000	SON PRO 70W I	NAV-E 70/I
		70W	E27	5600 lm (coated)	24000	SON PRO 70W E	NAV-E 70/E
		150W	E40	14000 lm (coated)	28000	SON PRO 150W E	NAV-E 150
		250W	E40	25000 lm (coated)	28000	SON PRO 250W E	NAV-E 250
		400W	E40	47000 lm (coated)	28000	SON PRO 400W E	NAV-E 400
		1000W	E40	120000 lm (coated)	20000	-	NAV-E 1000
	HST (HPS)	70W	E27	6000 lm	24000	SON-T PRO 70W	NAV-T 70
		150W	E40	15000 lm	28000	SON-T PRO 150W	NAV-T 150
		250W	E40	28000 lm	28000	SON-T PRO 250W	NAV-T 250
		400W	E40	48000 lm	28000	SON-T PRO 400W	NAV-T 400
		1000W	E40	130000 lm	16000	SON-T PRO 1000W	NAV-T 1000

Low Pressure Sodium Discharge Lamps

Symbol	LBS	WATT	Lamp Holder	Lumen (lm)	Lamp Life (hrs)	Philips	Osram
	SOX (LPS)	18W	BY22d	1800 lm	22000	SOX-E 18	SOX 18
		35W	BY22d	4600 lm	22000	SOX PRO 35	SOX 35
		55W	BY22d	8100 lm	22000	SOX PRO 55	SOX 55
		90W	BY22d	13500 lm	22000	SOX PRO 90	SOX 90
		135W	BY22d	22500 lm	22000	SOX PRO 135	SOX 135
		180W	BY22d	32000 lm	22000	SOX PRO 180	SOX 180