

OSRAM AUGSBURG: Factory Quarters r, s, t, u.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1953	reX	reY	reZ	seX	seY	seZ	tEX	tEY	tEZ	uEX	uEY	uEZ
1954	rgX	rgY	rgZ	sgX	sgY	sgZ	tGX	tGY	tGZ	uGX	uGY	uGZ
1955	rpX	rpY	rpZ	spX	spY	spZ	tPX	tPY	tPZ	uPX	uPY	uPZ
1956	rkX	rkY	rkZ	skX	skY	skZ	tKX	tKY	tKZ	uKX	uKY	uKZ
1957	rfX	rfY	rfZ	sfX	sfY	sfZ	tFX	tFY	tFZ	uFX	uFY	uFZ
1958	rsX	rsY	rsZ	ssX	ssY	ssZ	tSX	tSY	tSZ	uSX	uSY	uSZ
1959	rmX	rmY	rmZ	smX	smY	smZ	tMX	tMY	tMZ	uMX	uMY	uMZ
1960	rrX	rrY	rrZ	srX	srY	srZ	tRX	tRY	tRZ	uRX	uRY	uRZ
1961	ruX	ruY	ruZ	suX	suY	suZ	tUX	tUY	tUZ	uUX	uUY	uUZ
1962	rcX	rcY	rcZ	scX	scY	scZ	tCX	tCY	tCZ	uCX	uCY	uCZ
1963	rnX	rnY	rnZ	snX	snY	snZ	tNX	tNY	tNZ	uNX	uNY	uNZ
1964	rbX	rbY	rbZ	sbX	sbY	sbZ	tBX	tBY	tBZ	uBX	uBY	uBZ
1965	rdX	rdY	rdZ	sdX	sdY	sdZ	tDX	tDY	tDZ	uDX	uDY	uDZ
1966	rtX	rtY	rtZ	stX	stY	stZ	tTX	tTY	tTZ	uTX	uTY	uTZ
1967	rhX	rhY	rhZ	shX	shY	shZ	tHX	tHY	tHZ	uHX	uHY	uHZ
1968	raX	raY	raZ	saX	saY	saZ	tAX	tAY	tAZ	uAX	uAY	uAZ
1969	rwX	rwY	rwZ	swX	swY	swZ	tWX	tWY	tWZ	uWX	uWY	uWZ
1970	rxX	rxY	rxZ	sxX	sxY	sxZ	tXX	tXY	tXZ	uXX	uXY	uXZ
1971	rzX	rzY	rzZ	szX	szY	szZ	tZX	tZY	tZZ	uZX	uZY	uZZ
1972	ryX	ryY	ryZ	syX	syY	syZ	tYX	tYY	tYZ	uYX	uYY	uYZ
1973	rvX	rvY	rvZ	svX	svY	svZ	tVX	tVY	tVZ	uVX	uVY	uVZ
1974	reX	reY	reZ	seX	seY	seZ	tEX	tEY	tEZ	uEX	uEY	uEZ
1975	rgX	rgY	rgZ	sgX	sgY	sgZ	tGX	tGY	tGZ	uGX	uGY	uGZ
1976	rpX	rpY	rpZ	spX	spY	spZ	tPX	tPY	tPZ	uPX	uPY	uPZ
1977	rkX	rkY	rkZ	skX	skY	skZ	tKX	tKY	tKZ	uKX	uKY	uKZ
1978	rfX	rfY	rfZ	sfX	sfY	sfZ	tFX	tFY	tFZ	uFX	uFY	uFZ
1979	rsX	rsY	rsZ	ssX	ssY	ssZ	tSX	tSY	tSZ	uSX	uSY	uSZ

**OSRAM BERLIN WEDDING:** Factory Quarters a, b, c, d

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1953	aeX	aeY	aeZ	beX	beY	beZ	cEX	cEY	cEZ	dEX	dEY	dEZ
1954	agX	agY	agZ	bgX	bgY	bgZ	cGX	cGY	cGZ	dGX	dGY	dGZ
1955	apX	apY	apZ	bpX	bpY	bpZ	cPX	cPY	cPZ	dPX	dPY	dPZ
1956	akX	akY	akZ	bkX	bkY	bkZ	cKX	cKY	cKZ	dKX	dKY	dKZ
1957	afX	afY	afZ	bfX	bfY	bfZ	cFX	cFY	cFZ	dFX	dFY	dFZ
1958	asX	asY	asZ	bsX	bsY	bsZ	cSX	cSY	cSZ	dSX	dSY	dSZ
1959	amX	amY	amZ	bmX	bmY	bmZ	cMX	cMY	cMZ	dMX	dMY	dMZ
1960	arX	arY	arZ	brX	brY	brZ	cRX	cRY	cRZ	dRX	dRY	dRZ
1961	auX	auY	auZ	buX	buY	buZ	cUX	cUY	cUZ	dUX	dUY	dUZ
1962	acX	acY	acZ	bcX	bcY	bcZ	cCX	cCY	cCZ	dCX	dCY	dCZ
1963	anX	anY	anZ	bnX	bnY	bnZ	cNX	cNY	cNZ	dNX	dNY	dNZ
1964	abX	abY	abZ	bbX	bbY	bbZ	cBX	cBY	cBZ	dBX	dBY	dBZ
1965	adX	adY	adZ	bdX	bdY	bdZ	cDX	cDY	cDZ	dDX	dDY	dDZ
1966	atX	atY	atZ	btX	btY	btZ	cTX	cTY	cTZ	dTX	dTY	dTZ
1967	ahX	ahY	ahZ	bhX	bhY	bhZ	cHX	cHY	cHZ	dHX	dHY	dHZ
1968	aaX	aaY	aaZ	baX	baY	baZ	cAX	cAY	cAZ	dAX	dAY	dAZ
1969	awX	awY	awZ	bwX	bwY	bwZ	cWX	cWY	cWZ	dWX	dWY	dWZ
1970	axX	axY	axZ	bxX	bxY	bxZ	cXX	cXY	cXZ	dXX	dXY	dXZ
1971	azX	azY	azZ	bzX	bzY	bzZ	cZX	cZY	cZZ	dZX	dZY	dZZ
1972	ayX	ayY	ayZ	byX	byY	byZ	cYX	cYY	cYZ	dYX	dYY	dYZ
1973	avX	avY	avZ	bvX	bvY	bvZ	cVX	cVY	cVZ	dVX	dVY	dVZ
1974	aeX	aeY	aeZ	beX	beY	beZ	cEX	cEY	cEZ	dEX	dEY	dEZ
1975	agX	agY	agZ	bgX	bgY	bgZ	cGX	cGY	cGZ	dGX	dGY	dGZ
1976	apX	apY	apZ	bpX	bpY	bpZ	cPX	cPY	cPZ	dPX	dPY	dPZ
1977	akX	akY	akZ	bkX	bkY	bkZ	cKX	cKY	cKZ	dKX	dKY	dKZ
1978	afX	afY	afZ	bfX	bfY	bfZ	cFX	cFY	cFZ	dFX	dFY	dFZ
1979	asX	asY	asZ	bsX	bsY	bsZ	cSX	cSY	cSZ	dSX	dSY	dSZ

OSRAM BERLIN ENTWICKLUNG: Factory Quarters e, f, g, h

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1953	eeX	eeY	eeZ	feX	feY	feZ	gEX	gEY	gEZ	hEX	hEY	hEZ
1954	egX	egY	egZ	fgX	fgY	fgZ	gGX	gGY	gGZ	hGX	hGY	hGZ
1955	epX	epY	epZ	fpX	fpY	fpZ	gPX	gPY	gPZ	hPX	hPY	hPZ
1956	ekX	ekY	ekZ	fkX	fkY	fkZ	gKX	gKY	gKZ	hKX	hKY	hKZ
1957	efX	efY	efZ	ffX	ffY	ffZ	gFX	gFY	gFZ	hFX	hFY	hFZ
1958	esX	esY	esZ	fsX	fsY	fsZ	gSX	gSY	gSZ	hSX	hSY	hSZ
1959	emX	emY	emZ	fmX	fmY	fmZ	gMX	gMY	gMZ	hMX	hMY	hMZ
1960	erX	erY	erZ	frX	frY	frZ	gRX	gRY	gRZ	hRX	hRY	hRZ
1961	euX	euY	euZ	fuX	fuY	fuZ	gUX	gUY	gUZ	hUX	hUY	hUZ
1962	ecX	ecY	ecZ	fcX	fcY	fcZ	gCX	gCY	gCZ	hCX	hCY	hCZ
1963	enX	enY	enZ	fnX	fnY	fnZ	gNX	gNY	gNZ	hNX	hNY	hNZ
1964	ebX	ebY	ebZ	fbX	fbY	fbZ	gBX	gBY	gBZ	hBX	hBY	hBZ
1965	edX	edY	edZ	fdX	fdY	fdZ	gDX	gDY	gDZ	hDX	hDY	hDZ
1966	etX	etY	etZ	ftX	ftY	ftZ	gTX	gTY	gTZ	hTX	hTY	hTZ
1967	ehX	ehY	ehZ	fhX	fhY	fhZ	gHX	gHY	gHZ	hHX	hHY	hHZ
1968	eaX	eaY	eaZ	faX	faY	faZ	gAX	gAY	gAZ	hAX	hAY	hAZ
1969	ewX	ewY	ewZ	fwX	fwY	fwZ	gWX	gWY	gWZ	hWX	hWY	hWZ
1970	exX	exY	exZ	fxX	fxY	fxZ	gXX	gXY	gXZ	hXX	hXY	hXZ
1971	ezX	ezY	ezZ	fzX	fzY	fzZ	gZX	gZY	gZZ	hZX	hZY	hZZ
1972	eyX	eyY	eyZ	fyX	fyY	fyZ	gYX	gYY	gYZ	hYX	hYY	hYZ
1973	evX	evY	evZ	fvX	fvY	fvZ	gVX	gVY	gVZ	hVX	hVY	hVZ
1974	eeX	eeY	eeZ	feX	feY	feZ	gEX	gEY	gEZ	hEX	hEY	hEZ
1975	egX	egY	egZ	fgX	fgY	fgZ	gGX	gGY	gGZ	hGX	hGY	hGZ
1976	epX	epY	epZ	fpX	fpY	fpZ	gPX	gPY	gPZ	hPX	hPY	hPZ
1977	ekX	ekY	ekZ	fkX	fkY	fkZ	gKX	gKY	gKZ	hKX	hKY	hKZ
1978	efX	efY	efZ	ffX	ffY	ffZ	gFX	gFY	gFZ	hFX	hFY	hFZ
1979	esX	esY	esZ	fsX	fsY	fsZ	gSX	gSY	gSZ	hSX	hSY	hSZ

OSRAM HERBRECHTINGEN: Factory Quarters v, w, x, z

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1953	veX	veY	veZ	weX	weY	weZ	xEX	xEY	xEZ	zEX	zEY	zEZ
1954	vgX	vgY	vgZ	wgX	wgY	wgZ	xGX	xGY	xGZ	zGX	zGY	zGZ
1955	vpX	vpY	vpZ	wpX	wpY	wpZ	xPX	xPY	xPZ	zPX	zPY	zPZ
1956	vkX	vkY	vkZ	wkX	wkY	wkZ	xKX	xKY	xKZ	zKX	zKY	zKZ
1957	vfX	vfY	vfZ	wfX	wfY	wfZ	xFX	xFY	xFZ	zFX	zFY	zFZ
1958	vsX	vsY	vsZ	wsX	wsY	wsZ	xSX	xSY	xSZ	zSX	zSY	zSZ
1959	vmX	vmY	vmZ	wmX	wmY	wmZ	xMX	xMY	xMZ	zMX	zMY	zMZ
1960	vrX	vrY	vrZ	wrX	wrY	wrZ	xRX	xRY	xRZ	zRX	zRY	zRZ
1961	vuX	vuY	vuZ	wuX	wuY	wuZ	xUX	xUY	xUZ	zUX	zUY	zUZ
1962	vcX	vcY	vcZ	wcX	wcY	wcZ	xCX	xCY	xCZ	zCX	zCY	zCZ
1963	vnX	vnY	vnZ	wnX	wnY	wnZ	xNX	xNY	xNZ	zNX	zNY	zNZ
1964	vbX	vbY	vbZ	wbX	wbY	wbZ	xBX	xBY	xBZ	zBX	zBY	zBZ
1965	vdX	vdY	vdZ	wdX	wdY	wdZ	xDX	xDY	xDZ	zDX	zDY	zDZ
1966	vtX	vtY	vtZ	wtX	wtY	wtZ	xTX	xTY	xTZ	zTX	zTY	zTZ
1967	vhX	vhY	vhZ	whX	whY	whZ	xHX	xHY	xHZ	zHX	zHY	zHZ
1968	vaX	vaY	vaZ	waX	waY	waZ	xAX	xAY	xAZ	zAX	zAY	zAZ
1969	vwX	vwY	vwZ	wwX	wwY	wwZ	xWX	xWY	xWZ	zWX	zWY	zWZ
1970	vxX	vxY	vxZ	wxX	wxY	wxZ	xXX	xXY	xXZ	zXX	zXY	zXZ
1971	vzX	vzY	vzZ	wzX	wzY	wzZ	xZX	xZY	xZZ	zZX	zZY	zZZ
1972	vyX	vyY	vyZ	wyX	wyY	wyZ	xYX	xYY	xYZ	zYX	zYY	zYZ
1973	vvX	vvY	vvZ	wvX	wvY	wvZ	xVX	xVY	xVZ	zVX	zVY	zVZ
1974	veX	veY	veZ	weX	weY	weZ	xEX	xEY	xEZ	zEX	zEY	zEZ
1975	vgX	vgY	vgZ	wgX	wgY	wgZ	xGX	xGY	xGZ	zGX	zGY	zGZ
1976	vpX	vpY	vpZ	wpX	wpY	wpZ	xPX	xPY	xPZ	zPX	zPY	zPZ
1977	vkX	vkY	vkZ	wkX	wkY	wkZ	xKX	xKY	xKZ	zKX	zKY	zKZ
1978	vfX	vfY	vfZ	wfX	wfY	wfZ	xFX	xFY	xFZ	zFX	zFY	zFZ
1979	vsX	vsY	vsZ	wsX	wsY	wsZ	xSX	xSY	xSZ	zSX	zSY	zSZ

INCIDENTAL NOTES

Factory prefix “z” is also used for Bari, Italy. Please see table for European lamps made in Osram factories outside Germany, which use the same factory letter all year round, together with month letters R,S,T,U,V,W to separate them from the German X,Y,Z month-in-quarter marking.

OSRAM BERLIN SPANDAU: Factory Quarters k, m, n, p

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1953	keX	keY	keZ	meX	meY	meZ	nEX	nEY	nEZ	pEX	pEY	pEZ
1954	kgX	kgY	kgZ	mgX	mgY	mgZ	nGX	nGY	nGZ	pGX	pGY	pGZ
1955	kpX	kpY	kpZ	mpX	mpY	mpZ	nPX	nPY	nPZ	pPX	pPY	pPZ
1956	kkX	kkY	kkZ	mkX	mkY	mkZ	nKX	nKY	nKZ	pKX	pKY	pKZ
1957	kfX	kfY	kfZ	mfX	mfY	mfZ	nFX	nFY	nFZ	pFX	pFY	pFZ
1958	ksX	ksY	ksZ	msX	msY	msZ	nSX	nSY	nSZ	pSX	pSY	pSZ
1959	kmX	kmY	kmZ	mmX	mmY	mmZ	nMX	nMY	nMZ	pMX	pMY	pMZ
1960	krX	krY	krZ	mrX	mrY	mrZ	nRX	nRY	nRZ	pRX	pRY	pRZ
1961	kuX	kuY	kuZ	muX	muY	muZ	nUX	nUY	nUZ	pUX	pUY	pUZ
1962	kcX	kcY	kcZ	mcX	mcY	mcZ	nCX	nCY	nCZ	pCX	pCY	pCZ
1963	knX	knY	knZ	mnX	mnY	mnZ	nNX	nNY	nNZ	pNX	pNY	pNZ
1964	kbX	kbY	kbZ	mbX	mbY	mbZ	nBX	nBY	nBZ	pBX	pBY	pBZ
1965	kdX	kdY	kdZ	mdX	mdY	mdZ	nDX	nDY	nDZ	pDX	pDY	pDZ
1966	ktX	ktY	ktZ	mtX	mtY	mtZ	nTX	nTY	nTZ	pTX	pTY	pTZ
1967	khX	khY	khZ	mhX	mhY	mhZ	nHX	nHY	nHZ	pHX	pHY	pHZ
1968	kaX	kaY	kaZ	maX	maY	maZ	nAX	nAY	nAZ	pAX	pAY	pAZ
1969	kwX	kwY	kwZ	mwX	mwY	mwZ	nWX	nWY	nWZ	pWX	pWY	pWZ
1970	kxX	kxY	kxZ	mxX	mxY	mxZ	nXX	nXY	nXZ	pXX	pXY	pXZ
1971	kzX	kzY	kzZ	mzX	mzY	mzZ	nZX	nZY	nZZ	pZX	pZY	pZZ
1972	kyX	kyY	kyZ	myX	myY	myZ	nYX	nYY	nYZ	pYX	pYY	pYZ
1973	kvX	kvY	kvZ	mvX	mvY	mvZ	nVX	nVY	nVZ	pVX	pVY	pVZ
1974	keX	keY	keZ	meX	meY	meZ	nEX	nEY	nEZ	pEX	pEY	pEZ
1975	kgX	kgY	kgZ	mgX	mgY	mgZ	nGX	nGY	nGZ	pGX	pGY	pGZ
1976	kpX	kpY	kpZ	mpX	mpY	mpZ	nPX	nPY	nPZ	pPX	pPY	pPZ
1977	kkX	kkY	kkZ	mkX	mkY	mkZ	nKX	nKY	nKZ	pKX	pKY	pKZ
1978	kfX	kfY	kfZ	mfX	mfY	mfZ	nFX	nFY	nFZ	pFX	pFY	pFZ
1979	ksX	ksY	ksZ	msX	msY	msZ	nSX	nSY	nSZ	pSX	pSY	pSZ

INCIDENTAL NOTES

Factory letter “n” refers **only** to lamps with **MADE IN GERMANY** stamped in the lamp etch. A capital letter “N” refers to Philips products made throughout the year, for which a different dating marker is used.

**OSRAM DUPLICATE LETTERED FACTORIES:** one letter in use throughout year –only the second and third letters are used to date the lamp.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1953	eR	eS	eT	eU	eV	eW	ER	ES	ET	EU	EV	EW
1954	gR	gS	gT	gU	gV	gW	GR	GS	GT	GU	GV	GW
1955	pR	pS	pT	pU	pV	pW	PR	PS	PT	PU	PV	PW
1956	kR	kS	kT	kU	kV	kW	KR	KS	KT	KU	KV	KW
1957	fR	fS	fT	fU	fV	fW	FR	FS	FT	FU	FV	FW
1958	sR	sS	sT	sU	sV	sW	SR	SS	ST	SU	SV	SW
1959	mR	mS	mT	mU	mV	mW	MR	MS	MT	MU	MV	MW
1960	rR	rS	rT	rU	rV	rW	RR	RS	RT	RU	RV	RW
1961	uR	uS	uT	uU	uV	uW	UR	US	UT	UU	UV	UW
1962	cR	cS	cT	cU	cV	cW	CR	CS	CT	CU	CV	CW
1963	nR	nS	nT	nU	nV	nW	NR	NS	NT	NU	NV	NW
1964	bR	bS	bT	bU	bV	bW	BR	BS	BT	BU	BV	BW
1965	dR	dS	dT	dU	dV	dW	DR	DS	DT	DU	DV	DW
1966	tR	tS	tT	tU	tV	tW	TR	TS	TT	TU	TV	TW
1967	hR	hS	hT	hU	hV	hW	HR	HS	HT	HU	HV	HW
1968	aR	aS	aT	aU	aV	aW	AR	AS	AT	AU	AV	AW
1969	wR	wS	wT	wU	wV	wW	WR	WS	WT	WU	WV	WW
1970	xR	xS	xT	xU	xV	xW	XR	XS	XT	XU	XV	XW
1971	zR	zS	zT	zU	zV	zW	ZR	ZS	ZT	ZU	ZV	ZW
1972	yR	yS	yT	yU	yV	yW	YR	YS	YT	YU	YV	YW
1973	vR	vS	vT	vU	vV	vW	VR	VS	VT	VU	VV	VW
1974	eR	eS	eT	eU	eV	eW	ER	ES	ET	EU	EV	EW
1975	gR	gS	gT	gU	gV	gW	GR	GS	GT	GU	GV	GW
1976	pR	pS	pT	pU	pV	pW	PR	PS	PT	PU	PV	PW
1977	kR	kS	kT	kU	kV	kW	KR	KS	KT	KU	KV	KW
1978	fR	fS	fT	fU	fV	fW	FR	FS	FT	FU	FV	FW
1979	sR	sS	sT	sU	sV	sW	SR	SS	SR	SU	SV	SW

Etches will contain the word “IMP” or “Made in ..... (country outside Germany)”

Example: Bari (Italy)>> z

January 1970 at Bari would be zxR, July would be zXR