



MGC

LAMPS

Part of MGC Lighting Group

Medical Lamps



2018 Catalogue

SPECIALIST SUPPLIER TO THE HEALTH SECTOR

**Outstanding customer support
and unbeatable service**

MGC Lamps Ltd brings over 40 years of expertise to the medical market, offering an extensive range of specialist products suited to a host of medical and non-medical departments. As well as medical lamps, MGC offers medical batteries, fibre optic light guide leads, Keeler equipment and spares, phototherapy lamps and accessories.

We have a dedicated medical sales team with a wealth of knowledge and experience. This expertise, combined with an extensive product range and competitive pricing policy enables us to provide you with outstanding customer support and a fast efficient service.

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MGC

LAMPS

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LIGHT SOURCE / OPERATING MICROSCOPE LAMPS

MGC can supply an extensive range of light source and operating microscope xenon and halogen lamps from leading manufacturers Excelitas, Olympus, Osram, Pentax and Ushio. Compatible with Olympus, Smith & Nephew, Storz, Leica, Stryker, Pentax and Wolf equipment.

FEATURED LAMPS



CERMAX PE300BFA
Xenon short arc lamp for Storz, Fujinon, Luxtec and Wolf light sources.



USHIO UXR-300BF
Xenon short arc lamp for Olympus CLV-180, CLV-260, CLV-260SL, CLV-U20, CLV-U40, CLV-S40 and CLV-S20 light sources.



OLYMPUS MAJ-1817
OEM Olympus 300W xenon lamp for Olympus CLV-190, CLV-290SL and CLV-S400 light sources.



USHIO UXR-300ES
MAJ-1817 equivalent xenon lamp for Olympus CLV-S400, CLV-290SL and CLV-190 xenon light sources.

CODE	BRAND	W	V	DESCRIPTION	
A1/231	OSRAM / PHILIPS	100	12	Osram HLX64627 / Philips 6834 EFP halogen lamp with reflector and GZ6.35 base.	
A1/232	OSRAM	150	15	OSRAM HLX64634 / PHILIPS 6423 EFR halogen lamp with reflector and GZ6.35 base.	
AL-5060	USHIO	50	52	Solarc metal halide arc lamp for fibre optic illuminators and industrial endoscopy.	
CL-1854	LUXTEL	300	-	Xenon lamp.	
M21E001	USHIO	21	12	Solarc lamp.	
M21E00S-001	USHIO	21	60	Solarc lamp.	
MAJ-1817	OLYMPUS	300	14	OEM xenon lamp for Olympus CLV-S400, CLV-190 and CLV-290SL light sources.	
ME300BF	CERMAX	300	13.5	Parabolic xenon lamp. Metal bodied.	
ME400BF	CERMAX	400	14.5	Parabolic xenon lamp.	

LIGHT SOURCE / OPERATING MICROSCOPE LAMPS

CODE	BRAND	W	V	DESCRIPTION	
PE175BFA	CERMAX	175	12.5	Parabolic ceramic xenon lamp. 3 hole mount.	
PE300BFA	CERMAX	300	14	Parabolic ceramic xenon lamp. 5 hole mount.	
PE300C-10FS	CERMAX	300	13.5	Xenon lamp for Pentax EPK-i light sources.	
ROL-X28	CERMAX	300	12	OEM xenon lamp for Pentax EPK-i5000, EPK-i5010, EPK-i7000 and EPK-i7010 video processors.	
ROL-X29	CERMAX	300	12	OEM heatsink and xenon lamp for Pentax EPK-i5000, EPK-i5010, EPK-i7000 and EPK-i7010 video processors.	
UXR-300BF	USHIO	300	15	Xenon lamp with 5 hole mount.	
UXR-300ES	USHIO	300	13	Compatible xenon lamp for Olympus CLV-S400, CLV-290SL and CLV-190 light sources.	
V300-Y20A	CERMAX	300	–	Xenon lamp with screw base.	
XBOR100W/45C	OSRAM	100	14	Xenon short arc lamp with 5 pin connector.	
XBOR101W/45C	OSRAM	100	14	Xenon short arc lamp with leads (no connector).	
XBOR180W/45C	OSRAM	180	14	Xenon short arc lamp with 5 pin connector. Used in operating microscopes and light sources. <i>(Longer lead version also available on request.)</i>	
XBOR181W/45C	OSRAM	180	14	Xenon short arc lamp with leads (no connector).	
XBOR300W/60C	OSRAM	300	17.5	Xenon short arc lamp with 5 pin connector.	

MICROSCOPE LAMPS

MGC stock microscope lamps from Osram, Philips and Ushio suitable for a wide range of microscopes, including those from Olympus and Leica.

CODE	BRAND	W	V	DESCRIPTION	
384643	MGC	50	12	Halogen microscope lamp with bracket.	
5761	PHILIPS	30	6	Halogen capsule lamp with G4 base.	
64260	OSRAM	30	12	Tungsten halogen lamp with PG22 base.	
64261	OSRAM	30	12	Tungsten halogen lamp with G6.35 base.	
A1/215	OSRAM / PHILIPS	100	12	Osram HLX64625 / Philips 7023 halogen capsule lamp with GY6.35 base.	
A1/216	OSRAM / PHILIPS	150	24	Osram HLX64640 / Philips 7158 halogen capsule lamp with G6.35 base.	
A1/230	OSRAM / PHILIPS	75	12	Osram HLX64615 / Philips 6853 halogen lamp with reflector and GZ6.35 base.	
A1/231	OSRAM / PHILIPS	100	12	Osram HLX64627 / Philips 6834 halogen lamp with reflector and GZ6.35 base.	
HBO 100W/2	OSRAM	100	20.5	Mercury short arc lamp for fluorescence microscopy.	
HBO 103W/2	OSRAM	100	22.5	Longer life (300 hours) mercury short arc lamp for fluorescence microscopy.	
HBO 50W/ACL1	OSRAM	50	39-45	Mercury short arc lamp for fluorescence microscopy.	
HXPR120/45C	OSRAM	120	75	Mercury short arc lamp with 5-pin connector.	
M30	OSRAM / PHILIPS	20	6	Osram HLX64250 / Philips 7388 halogen capsule lamp with G4 base.	
USH 102-D	USHIO	100	-	Mercury short arc lamp for fluorescence microscopy.	
USH 103-D	USHIO	100	-	Longer life (300 hours) mercury short arc lamp for fluorescence microscopy.	

OPERATING THEATRE LAMPS

Halogen operating theatre lamps from Osram, Maquet, Berchtold and KLS Martin suitable for various makes of OT light.

CODE	BRAND	W	V	DESCRIPTION	
367209900	MAQUET	100	23	Prismalix halogen capsule lamp. Horizontal filament and X514SP base. (Formerly ECL0001)	
367809900	MAQUET	100	24	Halogen capsule lamp with horizontal filament and G6.35 base. (Formerly 186762)	
367910900	MAQUET	40	22.8	Infra red coated lamp with vertical filament and G6.35 base. (Formerly 567901947)	
369009900	MAQUET	50	22.8	2000 series halogen lamp with vertical filament orientation and G6.35 base. (Formerly 56115282)	
56018769	MAQUET	40	22.8	Halogen capsule lamp with horizontal filament and G6.35 base.	
567502066	MAQUET	120	24	Halogen capsule lamp with X514 base. (Formerly ECA002)	
64650	OSRAM	50	22.8	Halogen lamp with vertical filament and G6.35 base.	
64638 HLX	OSRAM	100	24	Halogen capsule lamp with horizontal filament and G6.35 base.	
86-905-01	KLS MARTIN	120	24	ML500/501 lamp set.	
86-907-01	KLS MARTIN	150	24	ML700/701 lamp set.	
86-907-02	KLS MARTIN	SET		ML702 lamp set including 70W 90V + 120W 24V halogen lamps.	
86-908-02	KLS MARTIN	70	90	ML502 lamp.	
86-910-02	KLS MARTIN	250	24	ML1000/1001 set.	
CZ907-22	BERCHTOLD	250	22.8	Halogen capsule lamp with horizontal filament and G6.35 base.	
CZ907-24	BERCHTOLD	250	24	Halogen capsule lamp with horizontal filament and G6.35 base.	
CZ908-22	BERCHTOLD	150	22.8	Halogen capsule lamp with horizontal filament and G6.35 base.	
CZ909-22	BERCHTOLD	150	22.8	Halogen capsule lamp with vertical filament and G6.35 base.	
H018566	MAQUET	50	22.8	Halogen capsule lamp with horizontal filament and G6.35 base.	

KEELER LAMPS

MGC are a key partner with British-based manufacturer Keeler, distributing their innovative range of ophthalmic diagnostic equipment to the UK. As well as replacement bulbs and spares MGC can also supply the complete range of Keeler ophthalmic equipment including Indirect and Direct Ophthalmoscopes, Otosopes, Portable Slit Lamps as well as Diagnostic Sets.

Please contact a member of the MGC team to discuss your Keeler requirements or for a copy of our Keeler catalogue.



Indirect Ophthalmoscopes



Direct Ophthalmoscopes



Otosopes



Portable Slit Lamps



Diagnostic Sets

CODE	V	DESCRIPTION	
1011-P-7034	3.6	Lamps for Specialist or Vista Ophthalmoscope.	
1011-P-7042	2.8	Lamps for Specialist or Vista Ophthalmoscope.	
1011-P-7050	2.8	Lamps for Pocket Ophthalmoscope.	
1011-P-7106	2.8	Lamps for Standard / Professional / Practitioner Ophthalmoscope.	
1011-P-7114	3.6	Lamps for Standard / Professional / Practitioner Ophthalmoscope.	
1012-P-7003	6	Lamps for All Pupil and Vantage Indirect Ophthalmoscope.	
1012-P-7004	3.6	Lamps for Wide Angle Twin Mag.	
1012-P-7006	6	Lamps for Vantage Plus Indirect Ophthalmoscope.	
1013-P-7006	2.8	Lamps for Vista SR or AM Spot Retinoscope.	
1013-P-7007	3.6	Lamps for Vista SR or AM Spot Retinoscope.	
1013-P-7008	2.8	Lamps for Professional / Vista Streak Retinoscope.	
1013-P-7009	3.6	Lamps for Professional / Vista SR or AM Streak Retinoscope, 20mm length.	
1013-P-7011	3.6	Lamps for Professional Spot Retinoscope.	
1015-P-7023	3.6	Lamps for Standard / Pocket / Deluxe Vetscope Otoscope Tongue Depressor.	
1015-P-7031	2.8	Lamps for Standard / Pocket / Deluxe Vetscope Otoscope and Tongue Depressor.	
1015-P-7058	3.6	Lamps for Practitioner / Vista / Fibre Optic Otoscope and Finhoff Transilluminator.	
1015-P-7066	2.8	Lamps for Practitioner / Vista / Fibre Optic Otoscope and Finhoff Transilluminator.	
1030-P-7195	6	Lamps for Classic Portable Slit Lamp.	No Image Available
1299-P-7075	6	Lamps for Spectra Indirect Ophthalmoscope.	No Image Available

WELCH ALLYN LAMPS

CODE	W	V	DESCRIPTION	
02600-U	-	6	Lamp for 49003 Headlight.	
03000-U	-	3.5	Lamp for 11710, 12400, 47300, 11600, 11605, 11610, 18000 Ophthalmoscope.	
03100-U	-	3.5	Lamp with screw end for 20000/25020/21700/20200 Otoscope.	
03300-U	-	2.5	Lamp for 11511, 11500 Ophthalmoscope.	
03400-U	-	2.5	Lamp for 21110, 24031, 73550, 27200, 27250, 24011, 24020, 24000 Otoscope.	
03700-U	-	3.5	Lamp for 18100 Retinoscope.	
03800-U	-	3.5	Halogen HPX bulb for PanOptic, 11820 Ophthalmoscope.	
03900-U	-	2.5	Lamp for 12810, 11110 Ophthalmoscope.	
04400-U	-	2.5	Lamp for 11470, 11475, 11400, 11411 Ophthalmoscope.	
04700-U	-	2.5	Lamp for 634, 664, 674, 680, 684, 690, 692 and 694 series sizes 1-2 Laryngoscope.	
04900-U	-	35	Lamp for 11720, 11730, 11620, 11630, 767 series Ophthalmoscope.	
06000-U	-	2.5	Lamp for 60813, 60814, 60715, 60815, 60803, 60804 Laryngoscope.	
06100-U	-	14.5	Lamp for 48434, 48435 Exam Light.	
06500-U	-	3.5	Lamp for MacroView 23810, 23820 Otoscope.	
07800-U	-	6	Lamp for 78000, 73210, 73200 Sigmoidoscope.	
08200-U	-	3.5	Lamp for 18200 Retinoscope.	
08300-U	-	3.5	Lamp for 18200 Retinoscope.	
08500-U	-	3.6	Replacement halogen bulb for Lumiview .	
09500-U	24	60	Solarc lamp.	

SLIT LAMP BULBS

CODE	BRAND	W	V	DESCRIPTION	
00843096	DR. FISCHER	27	6	4.5A lamp with flange and E14 base for Haag-Streit HS900/930 slit lamp.	



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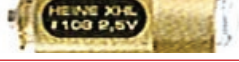
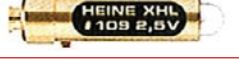

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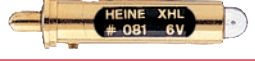



HEINE LAMPS

2.5V, 3.5V and 6V replacement lamps for most Heine medical equipment.

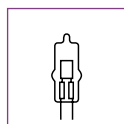
2.5V CODE	3.5V CODE	DESCRIPTION	
-	X-002.88.078	Illumination adapter for F.O. instruments.	
X-001.88.032	X-002.088.047	Autofoc, Examination Lamp with automatic connector.	
X-001.88.034	X-002.88.053	Alpha+ Illuminated Loupe, Alpha+ Dermatoscope, Mini 2000 Dermatoscope.	
X-001.88.035	X-002.88.044	Illuminated head for Spreadable Anal Speculum, Glaucotest, F.O. Laryngoscope handle, angled F.O. Laryngoscope handle, Amnioscope - only 3.5V, Alpha+ Finoff.	
X-001.88.035	-	F.O. SP Laryngoscope lamp handle.	
X-001.88.037	X-002.88.049	Diagnostic Oscopes, K100 and BETA 100, Operating Oscope, Curved Laryngeal Mirror (for 3.5V X-02.88.062), Tongue Blade Holder, Alpha+ F.O. Oscope, Alpha+ Tongue Blade Holder.	
X-001.88.037	-	Mini 2000 F.O. Oscope, Alpha Oscope, Mini 3000 Tongue Blade Holder, Mini Tongue Blade Holder, Alpha Tongue Blade Holder.	
X-001.88.038	X-002.88.046	Illuminated Loupe with automatic connector, HFR 2 Spot Retinoscope, Microflex* Ophthalmoscope, DELTA 10.	
X-001.88.039	X-002.88.091	Focalux with automatic connector.	
X-001.88.040	X-002.88.051	Proctoscope head for proximal illumination.	
X-001.88.041	-	Mini Fibrilux*, Mini 2000 combi lamp, Mini 2000 clip lamp.	
X-001.88.042	X-002.88.101	Alpha+ Ophthalmoscope, Alpha+ Focalux.	
X-001.88.042	-	Alpha Ophthalmoscope, Mini 2000 Ophthalmoscope, Alpha Focalux, Mini Microflex*, Mini 3000 Focalux, Mini 2000 Focalux.	
X-001.88.043	X-002.88.102	Alpha+ Ophthalmic Examination Light, Alpha Ophthalmic Examination Light - 2.5V.	
X-001.88.056	-	Minilux* Oscope, Mini 2000 Oscope.	
X-001.88.057	X-002.88.063	Straight Laryngeal mirror, Laryngeal mirror mini 3000.	
X-001.88.058	X-002.88.048	HSR 2 Retinoscope.	
X-001.88.059	-	Conventional Laryngoscope blades.	
X-001.88.069	X-002.88.070	BETA 200 S, BETA 200 M2, BETA 200 Ophthalmoscope.	
X-001.88.077	X-002.88.078	BETA 200, BETA 200 VET and K180 Oscopes, Finoff, LAMBDA 100 Retinometer, Diascleral Transilluminator, Multi-purpose Illuminator, Slit Illumination Head.	
X-00.88.082	-	DERMAPHOT 2.2V vacuum bulb.	

HEINE LAMPS

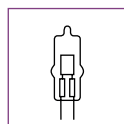
2.5V CODE	3.5V CODE	DESCRIPTION	
X-001.88.084	X-002.88.086	K180 Ophthalmoscope.	
X-001.88.087	X-002.88.089	BETA 200 Streak Retinoscope, Alpha+ Streak Retinoscope.	
X-001.88.088	X-002.88.090	BETA 200 Spot Retinoscope, Alpha+ Spot Retinoscope.	
X-001.88.094	–	ClipLight vacuum bulb.	
X-001.88.098	X-002.88.099	HSL 100, HSL 150 and Alpha+ HSL 150 hand-held slit lamp.	
X-001.88.105	–	Mini 3000 F.O. Otoscope.	
X-001.88.106	–	Mini 3000 Ophthalmoscope.	
X-001.88.107	–	Mini 3000 clip lamp, Mini 3000 combi lamp.	
X-001.88.108	–	Mini-C clip lamp.	
X-001.88.109	–	Mini 3000 Dermatoscope.	
X-001.88.110	–	Mini 3000 Otoscope.	

3.5V CODE	6V CODE	DESCRIPTION	
–	X-004.88.060	Lamp handle.	
–	X-004.88.068	OMEGA 100*, 150*, 180, 200, SL350 headlight.	
–	X-004.88.076	SIGMA 100* indirect Ophthalmoscope.	
–	X-004.88.080	UBL 100* Illuminated head for binocular loupes.	
X-002.88.050	X-004.88.081	Indirect hand-held Ophthalmoscope.	
–	X-004.88.093	SIGMA 150 indirect Ophthalmoscope, SIGMA 150 M2, SIGMA K Headworn indirect Ophthalmoscope.	
–	X-004.88.111	OMEGA 500 XHL xenon halogen spare bulb 6V, 5W, standard equipment.	
–	X-004.88.104	OMEGA 500 XHL xenon halogen spare bulb 6V, 10W, optional for twice the brightness.	

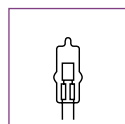
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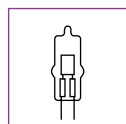
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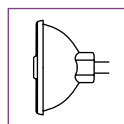
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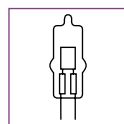
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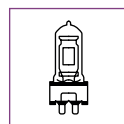
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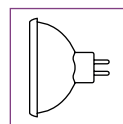
A1/229
A1/230
A1/231
A1/232



A1/166
A1/239
A1/270



A1/244



A1/252
A1/259

TYPE NUMBER	EQUIV. NUMBER	ANSI	VOLTS	WATTS	BASE	LIGHT CENTRE LENGTH	NOMINAL DIMENSIONS		LIGHT OUTPUT LUMENS	AVG. LIFE
							DIA	LENGTH		
A1/215	7023	FCR	12	100	GY6.35	30.0±0.25	11	44	3000	50
HLX A1/215	HLX64625	–	12	100	GY6.35	30.0±0.25	11	44	3500	50
A1/216	7158	FCS	24	150	G6.35	32.0±0.5	13.5	50	4700	50
HLX A1/216	HLX64640	–	24	150	G6.35	32.0±0.5	13.5	50	6000	50
A1/220	7027	BRL	12	50	G6.35	30.0±0.25	11.5	44	1400	50
HLX A1/220	HLX64610	–	12	50	G6.35	30.0±0.25	1.5	44	1550	50
A1/223	7748	EHJ	24	250	G6.35	33.0±0.25	13.5	55	8500	50
HLX A1/223	HLX64655	–	24	250	G6.35	33.0±0.25	13.5	55	9500	50
A1/229	6847	EFM	8	50	GZ6.35	–	50	42	–	50
A1/230	6853	EFN	12	75	GZ6.35	–	50	42	–	50
HLX A1/230	HLX64615	–	12	75	GZ6.35	–	50	42	–	50
A1/231	6834	EFP	12	100	GZ6.35	–	50	42	–	50
HLX A1/231	HLX64627	–	12	100	GZ6.35	–	50	42	–	50
A1/232	6423	EFR	15	150	GZ6.35	–	50	42	–	50
HLX A1/232	HLX64634	–	15	150	GZ6.35	–	50	42	–	50
A1/233	–	DYR	240	650	GY9.5	36.5±10	23	65	16500	50
A1/234	6550	BRJ	15	150	G6.35	30.0±0.25	11.5	44	5000	50
HLX A1/234	HLX64633	–	15	150	G6.35	30.0±0.25	11.5	44	5800	50
A1/239	7787	EVD	36	400	G6.35	36.0±0.25	18	60	14450	50
HLX A1/239	HLX64663	–	36	400	G6.35	36.0±0.25	18	60	16900	50
A1/244	7389	–	240	500	GY9.5	36.5±0.5	23	75	14000	50
A1/248	–	–	240	150	G6.35	40.0±0.5	16.3	62	3000	50
A1/249	–	–	240	300	G6.35	40.0±0.5	16.3	62	7200	50
A1/258	–	EMM/EKS	24	250	GY7.9	–	44	47.5	–	50
A1/259	13163	ELC	24	250	GX5.3	–	45	49.7	–	35
A1/260	6604	–	12	75	GZ6.35	–	53.6	51	–	50
A1/261	5973	FDT	12	100	GY9.5	27.0±0.25	13	57	3000	50
A1/262	5974	DZE/FDS	240	150	GY9.5	33.3±0.25	15	60	4900	50
A1/264	–	DYS	120	600	GY9.5	36.5±1.0	23	65	16000	75
A1/266	–	DNF	21	150	GY7.9	–	50	43	–	50
A1/268	–	EPS	240	500	G17t	39.7±1.0	23	94	–	50
A1/270	HLX64664	–	36	400	G6.35	–	18	60	–	150

PLEASE NOTE

Standard halogen lamps MAY be discontinued in 2020. Please ensure you cross check any obsolete listings with equipment you may have.



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PHOTOTHERAPY LAMPS

Philips UVB Narrowband TL (/01) Phototherapy lamps

The UVB Narrowband (/01) low-pressure fluorescent Phototherapy lamps are effective lamps for the treatment of Psoriasis. Philips introduced the very first UVB lamps (patenting the TL01) and they continue to develop and improve them. Their application laboratory carries out research in close cooperation with universities all over the world.

Philips UVA (/09) Phototherapy lamps (PUVA)

Some patients do not respond to UVB treatment. In these cases a UV lamp with an 'A' bandwidth of the UV spectrum is used. This (PUVA) lamp has a wavelength of 315 to 380 nm and is in addition to the treatment of psoriasis also commonly used for more than 20 other diseases. Philips offers UVA lamps in TL, PLS and PLL versions.

Osram Colour (/71) and Philips Jaundice TL (/52) Phototherapy lamps

By emitting light almost entirely within the 400 to 500 nm bandwidth these Medical Therapy Jaundice Colour /71 and TL /52 lamps have no radiation in the UV range. They are therefore ideal for treating new born babies suffering from hyperbilirubinemia (neonatal jaundice) and Crigler-Najjar Syndrome (CNS). Moreover, the bandwidth of these lamps peak at the most effective treatment wavelength of 450 nm. This highly efficacious phototherapy treatment has eliminated the need for blood transfusions in almost all jaundiced infants.

Burning-in time

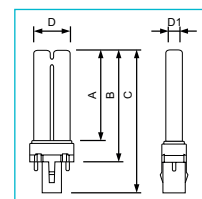
We advise a burning-time for new UVB Narrowband (/01) lamps of at least one hour to avoid initial high UV output of the lamps.

TYPE	A Max	B Max	C Max	D ¹ Min	D Max
PL-S 9W 2P 01 Narrowband UVB	28.8	144.5	167.0	28.0	13.0
PL-S 9W 2P 12 Broadband UVB					
PL-S 9W 2P 71 Special Blue (Jaundice)					
PL-L 36W 4P 01 Narrowband UVB	384.2	410.0	416.6	39.0	18.0
PL-L 36W 4P 360 UVA					
PLL 18W/71 4-pin	188.2	214.0	220.6	39.0	18.0

TYPE	A Max	B Min	B Max	C Min	D Max
TL 20W/01 Narrowband UVB	589.8	594.5	596.9	604	40.5
TL 40W/01 Narrowband UVB	1199.4	1204.1	1206.5	1213.6	40.5
TL 100W/01 Narrowband UVB	1763.8	1768.5	1770.9	1778	40.5
TL 120W/01 Narrowband UVB	2000	2004.7	2007.1	2014.2	40.5
TL 20W/12 Broadband UVB	589.8	594.5	596.9	604	40.5
TL 40W/12 Broadband UVB	1199.4	1204.1	1206.5	1213.6	40.5
TL 100W/12 Broadband UVB	1763.8	1768.5	1770.9	1778	40.5
TL 20W/52 Jaundice	589.8	594.5	596.9	604	40.5
TLD 18W/52 Jaundice	589.8	594.5	596.9	604	28
TL 40W/09 UVA	1199.4	1204.1	1206.5	1213.6	40.5
TL 100W/09 UVA	1763.8	1768.5	1770.9	1778	40.5
TL 120W/09 UVA	2000	2004.7	2007.1	2014.2	40.5



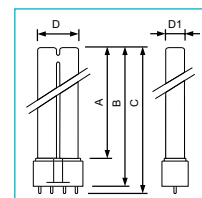
Philips PL-S 9W



Philips PL-S 9W/12 G23



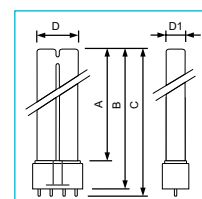
Philips PL-L 36W



Philips PL-L 36W



Osram PL-L 18W/71/4P



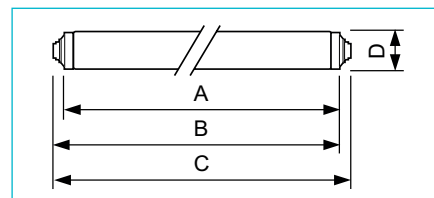
Osram PL-L 18W/71/4P



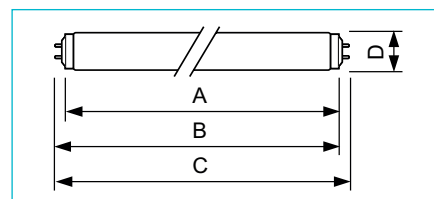
Philips TL with RDC cap (R17d)



Philips TL with bi-pin cap (G13)



Dimension with RDC cap (R17d)



Dimensions with bi-pin cap (G13)



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Medical Lamps Brochure



Phototherapy Products



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