



Hollow Cathode Lamps (HCL)										Comparable other manufacturer part numbers			
Inlab	P/N	Symbol	Element	Price	Data Coding	Regular / Self-Reversal	2-Pin / 4-Pin	Warranty (mA-Hr)	Gas	Varsal	Heraeus	Photron	Hamamatsu
HCL15R-Al	Al	Aluminum	129.00	Uncoded	Regular	4 Pin	3,000	Ne	203-101	3UNX/Al	P801	L233-13NB	
HCL15R-Sb	Sb	Antimony	129.00	Uncoded	Regular	4 Pin	3,000	Ne	203-102	3QNY/Sb	P802	L233-51NQ	
HCL15R-As	As	Arsenic	155.00	Uncoded	Regular	4 Pin	3,000	Ne	203-103	3QNY/As	P803	L233-33NQ	
HCL15R-Ba	Ba	Barium	129.00	Uncoded	Regular	4 Pin	5,000	Ne	203-104	3BAX/Ba	P804	L233-56NB	
HCL15R-Be	Be	Beryllium	178.00	Uncoded	Regular	4 Pin	3,000	Ne	203-105	3QNY/Be	P805	L233-4NQ	
HCL15R-Bi	Bi	Bismuth	129.00	Uncoded	Regular	4 Pin	3,000	Ne	203-106	3QNY/Bi	P806	L233-83NQ	
HCL15R-B	B	Boron	138.00	Uncoded	Regular	4 Pin	3,000	Ne	203-107	3UNX/B	P807	L233-5NQ	
HCL15R-Cd	Cd	Cadmium	138.00	Uncoded	Regular	4 Pin	3,000	Ne	203-108	3QNY/Cd	P808	L233-48NQ	
HCL15R-Ca	Ca	Calcium	123.00	Uncoded	Regular	4 Pin	5,000	Ne	203-109	3UNX/Ca	P809	L233-20NU	
HCL15R-Ce	Ce	Cerium	162.00	Uncoded	Regular	4 Pin	5,000	Ne	203-163	UNX/Ce	P811	N/A	
HCL15R-Cs	Cs	Cesium	189.00	Uncoded	Regular	4 Pin	3,000	Ne	203-164	3BNX/Cs	P810	L233-55NB	
HCL15R-Cr	Cr	Chromium	129.00	Uncoded	Regular	4 Pin	5,000	Ne	203-110	3UNX/Cr	P812	L233-24NB	
HCL15R-Co	Co	Cobalt	138.00	Uncoded	Regular	4 Pin	5,000	Ne	203-111	3UNX/Co	P813	L233-23NU	
HCL15R-Cu	Cu	Copper	123.00	Uncoded	Regular	4 Pin	5,000	Ne	203-112	3UNX/Cu	P814	L233-29NB	
HCL15R-Dy	Dy	Dysprosium	166.00	Uncoded	Regular	4 Pin	5,000	Ne	203-113	3BNX/Dy	P815	L233-68NB	
HCL15R-Er	Er	Erbium	166.00	Uncoded	Regular	4 Pin	3,000	Ne	203-114	3BNX/Er	P816	L233-68NB	
HCL15R-Eu	Eu	Europium	138.00	Uncoded	Regular	4 Pin	3,000	Ne	203-115	3BAX/Eu	P817	L233-63NB	
HCL15R-Gd	Gd	Gadolinium	133.00	Uncoded	Regular	4 Pin	5,000	Ne	203-116	3UNX/Gd	P818	L233-64NB	
HCL15R-Ga	Ga	Gallium	138.00	Uncoded	Regular	4 Pin	3,000	Ne	203-117	3UNX/Ga	P819	L233-31NU	
HCL15R-Ge	Ge	Germanium	138.00	Uncoded	Regular	4 Pin	3,000	Ne	203-118	3UNX/Ge	P820	L233-32NU	
HCL15R-Au	Au	Gold	178.00	Uncoded	Regular	4 Pin	5,000	Ne	203-119	3UNX/Au	P821	L233-79NQ	
HCL15R-Hf	Hf	Hafnium	181.00	Uncoded	Regular	4 Pin	3,000	Ne	203-120	3UAX/Hf	P822	L233-72NU	
HCL15R-Ho	Ho	Holmium	165.00	Uncoded	Regular	4 Pin	5,000	Ne	203-121	3QNX/Ho	P823	L233-67NQ	
HCL15R-In	In	Indium	129.00	Uncoded	Regular	4 Pin	5,000	Ne	N/A	3UNX/In	P824	L233-77NQ	
HCL15R-Fe	Fe	Iron	129.00	Uncoded	Regular	4 Pin	5,000	Ne	203-124	3UNX/Fe	P826	L233-26NU	
HCL15R-Ir	Ir	Iridium	188.00	Uncoded	Regular	4 Pin	3,000	Ne	203-123	3QNX/Ir	P825	L233-77NQ	
HCL15R-La	La	Lanthanum	138.00	Uncoded	Regular	4 Pin	5,000	Ne	203-125	3UAX/La	P827	L233-57NB	
HCL15R-Pb	Pb	Lead	129.00	Uncoded	Regular	4 Pin	3,000	Ne	203-126	3QNY/Pb	P828	L233-82NQ	
HCL15R-Li	Li	Lithium	129.00	Uncoded	Regular	4 Pin	3,000	Ar	203-127	3BAX/Li	P829	L233-3NB	
HCL15R-Lu	Lu	Lutetium	178.00	Uncoded	Regular	4 Pin	3,000	Ne	203-165	3UAX/Lu	P830	L233-71NB	
HCL15R-Mg	Mg	Magnesium	123.00	Uncoded	Regular	4 Pin	5,000	Ne	203-128	3QNY/Mg	P831	L233-12NU	
HCL15R-Mn	Mn	Manganese	129.00	Uncoded	Regular	4 Pin	3,000	Ne	203-129	3UNX/Mn	P832	L233-25NU	
HCL15R-Hg	Hg	Mercury	138.00	Uncoded	Regular	4 Pin	3,000	Ne	203-130	3UNX/Hg	P833	L233-80NU	
HCL15R-Mo	Mo	Molybdenum	129.00	Uncoded	Regular	4 Pin	3,000	Ne	203-131	3UNX/Mo	P834	L233-42NQ	
HCL15R-Nd	Nd	Neodymium	159.00	Uncoded	Regular	4 Pin	3,000	Ne	203-132	3BNX/Nd	P835	L233-60NB	
HCL15R-Ni	Ni	Nickel	123.00	Uncoded	Regular	4 Pin	5,000	Ne	203-133	3QNY/Ni	P836	L233-28NQ	



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HCL15R-Nb	Nb	Niobium	138.00	Uncoded	Regular	4 Pin	3,000	Ne	203-134	3UAX/Nb	P837	L233-41NB	
HCL15R-Os	Os	Osmium	212.00	Uncoded	Regular	4 Pin	5,000	Ne	203-166	3UNX/Os	P838	L233-76NU	
HCL15R-Pd	Pd	Palladium	138.00	Uncoded	Regular	4 Pin	5,000	Ne	203-135	3UNX/Pd	P839	L233-46NQ	
HCL15R-P	P	Phosphorus	229.00	Uncoded	Regular	4 Pin	3,000	Ne	203-136	3QNY/P	N/A	N/A	
HCL15R-Pt	Pt	Platinum	229.00	Uncoded	Regular	4 Pin	5,000	Ne	203-137	3UNX/Pt	P840	L233-78NU	
HCL15R-K	K	Potassium	129.00	Uncoded	Regular	4 Pin	3,000	Ne	203-138	3BNX/K	P841	L233-15NB	
HCL15R-Pr	Pr	Praseodymium	138.00	Uncoded	Regular	4 Pin	5,000	Ne	203-139	3BNX/Pr	P842	L233-59NB	
HCL15R-Re	Re	Rhenium	178.00	Uncoded	Regular	4 Pin	5,000	Ne	203-140	3UAX/Re	P843	L233-75NB	
HCL15R-Rh	Rh	Rhodium	328.00	Uncoded	Regular	4 Pin	3,000	Ne	203-141	3UAX/Rh	P844	L233-45NB	
HCL15R-Rb	Rb	Rubidium	189.00	Uncoded	Regular	4 Pin	5,000	Ne	203-167	3BNX/Rb	P845	L233-37NB	
HCL15R-Ru	Ru	Ruthenium	231.00	Uncoded	Regular	4 Pin	5,000	Ne	203-142	3UNX/Ru	P846	L233-44NB	
HCL15R-Sm	Sm	Samarium	129.00	Uncoded	Regular	4 Pin	3,000	Ne	203-143	3UNX/Sm	P847	L233-62NB	
HCL15R-Sc	Sc	Scandium	198.00	Uncoded	Regular	4 Pin	3,000	Ne	203-144	3UNX/Sc	P848	L233-21NB	
HCL15R-Se	Se	Selenium	189.00	Uncoded	Regular	4 Pin	3,000	Ne	203-145	3QNY/Se	P849	L233-34NQ	
HCL15R-Si	Si	Silicon	138.00	Uncoded	Regular	4 Pin	3,000	Ne	203-146	2QNY/Si	P850	L233-14NU	
HCL15R-Ag	Ag	Silver	138.00	Uncoded	Regular	4 Pin	3,000	Ne	203-147	3UAX/Ag	P851	L233-47NB	
HCL15R-Na	Na	Sodium	129.00	Uncoded	Regular	4 Pin	3,000	Ne	203-148	3UNX/Na	P852	L233-11NB	
HCL15R-Sr	Sr	Strontium	178.00	Uncoded	Regular	4 Pin	5,000	Ne	203-149	3BAX/Sr	P853	L233-38NB	
HCL15R-Ta	Ta	Tantalum	138.00	Uncoded	Regular	4 Pin	3,000	Ne	203-150	3UNX/Ta	P854	L233-73NU	
HCL15R-Te	Te	Tellurium	178.00	Uncoded	Regular	4 Pin	3,000	Ne	203-151	3QNY/Te	P855	L233-52NQ	
HCL15R-Tb	Tb	Terbium	178.00	Uncoded	Regular	4 Pin	3,000	Ne	203-152	3QNY/Tb	P856	L233-65NB	
HCL15R-Tl	Tl	Thallium	289.00	Uncoded	Regular	4 Pin	5,000	Ne	203-153	3UNX/Tl	P857	L233-81NU	
HCL15R-Tm	Tm	Thulium	178.00	Uncoded	Regular	4 Pin	3,000	Ne	203-154	3UNX/Tm	P858	L233-69NB	
HCL15R-Sn	Sn	Tin	129.00	Uncoded	Regular	4 Pin	3,000	Ne	203-155	3QNY/Sn	P860	L233-50NQ	
HCL15R-Ti	Ti	Titanium	129.00	Uncoded	Regular	4 Pin	5,000	Ne	203-156	3UNX/Ti	P861	L233-22NB	
HCL15R-W	W	Tungsten	129.00	Uncoded	Regular	4 Pin	5,000	Ne	203-157	3UNX/W	P862	L233-74NU	
HCL15R-V	V	Vanadium	138.00	Uncoded	Regular	4 Pin	5,000	Ne	203-158	3UNX/V	P864	L233-30NQ	
HCL15R-Yb	Yb	Ytterbium	178.00	Uncoded	Regular	4 Pin	3,000	Ne	203-159	3UNX/Yb	P865	L233-70NB	
HCL15R-Y	Y	Yttrium	178.00	Uncoded	Regular	4 Pin	3,000	Ne	203-160	3BNX/Y	P866	L233-39NB	
HCL15R-Zn	Zn	Zinc	123.00	Uncoded	Regular	4 Pin	3,000	Ne	203-161	3QNY/Zn	P867	L233-30NQ	
HCL15R-Zr	Zr	Zirconium	138.00	Uncoded	Regular	4 Pin	5,000	Ne	203-162	3UNX/Zr	P868	L233-40NB	

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