



Das Unternehmen BLV Seit der Gründung im Jahr 1968 hat sich die BLV zu einem weltweit agierenden Lampenhersteller entwickelt. Wir sind eine 100%ige Tochter des japanischen Konzerns USHIO Inc. in Tokio. Die hochtechnologischen Lampen werden am Firmensitz in Steinhöring bei München entwickelt und gefertigt.

The company BLV Since its foundation in 1968, BLV Licht- und Vakuumtechnik GmbH has continuously developed into a lamp manufacturer with worldwide activities. The medium-sized enterprise is a wholly owned subsidiary of the Japanese group USHIO Inc., Tokyo. BLV-lamps are designed and manufactured in the plant at Steinhöring near Munich, Germany. To serve customers with the highest quality and to make available an innovative range of products has always been the guiding principle of BLV's philosophy. Competence, quality and not at least environment protection are implemented with modern technologies. BLV's programme offers a wide choice of discharge and tungsten-halogen lamps. The competence of the enterprise is based on the extraordinary quality and the long life of the products as well as on the sophisticated assortment of lamps.

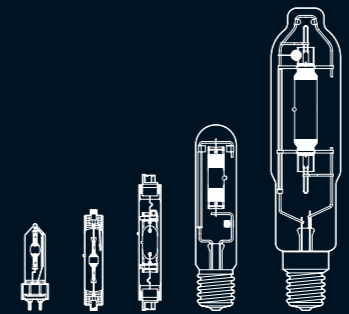
Unserer Firmenphilosophie ist, unsere innovativen Lampen in bester Qualität anzubieten. Kompetenz, Qualität und nicht zuletzt Umweltschutz werden bei uns durch modernste Technologien umgesetzt. Das BLV-Programm umfasst eine große Auswahl an Entladungs- und Halogenleuchtampen.

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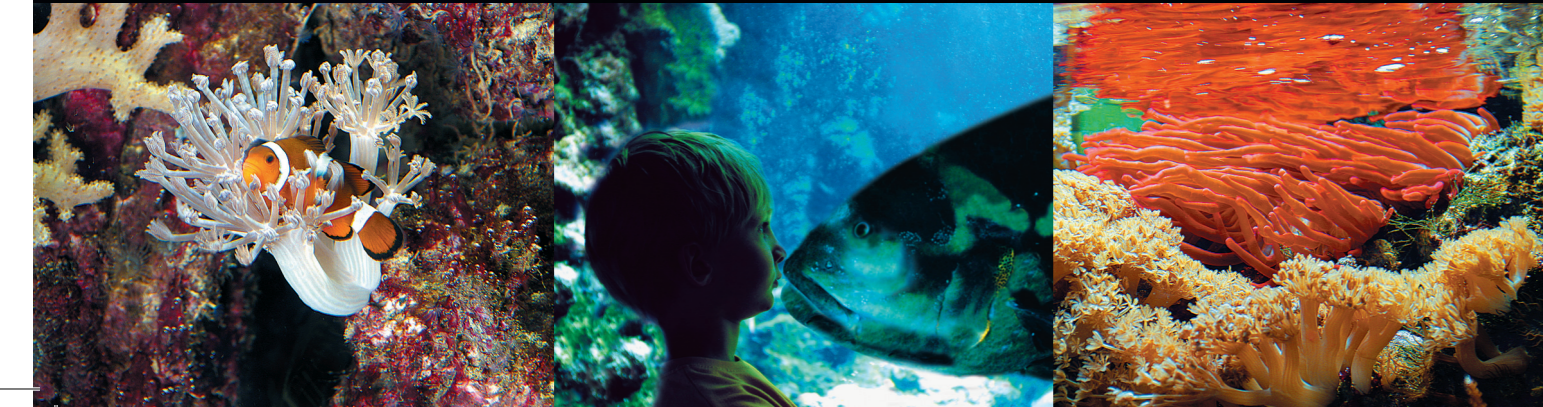
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Art. Nr. 79200046



NEPTURION HALOGEN-METALLDAMPFLAMPE FÜR AQUARISTIK METAL-HALIDE LAMPS FOR AQUARIUMS

Sehr hohe und stabile Farbtemperatur
Spezielles Lichtspektrum
Very high colour temperature
High colour stability over the entire life
MADE IN GERMANY



www.blv-licht.com



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TECHNISCHE DATEN TECHNICAL DATA

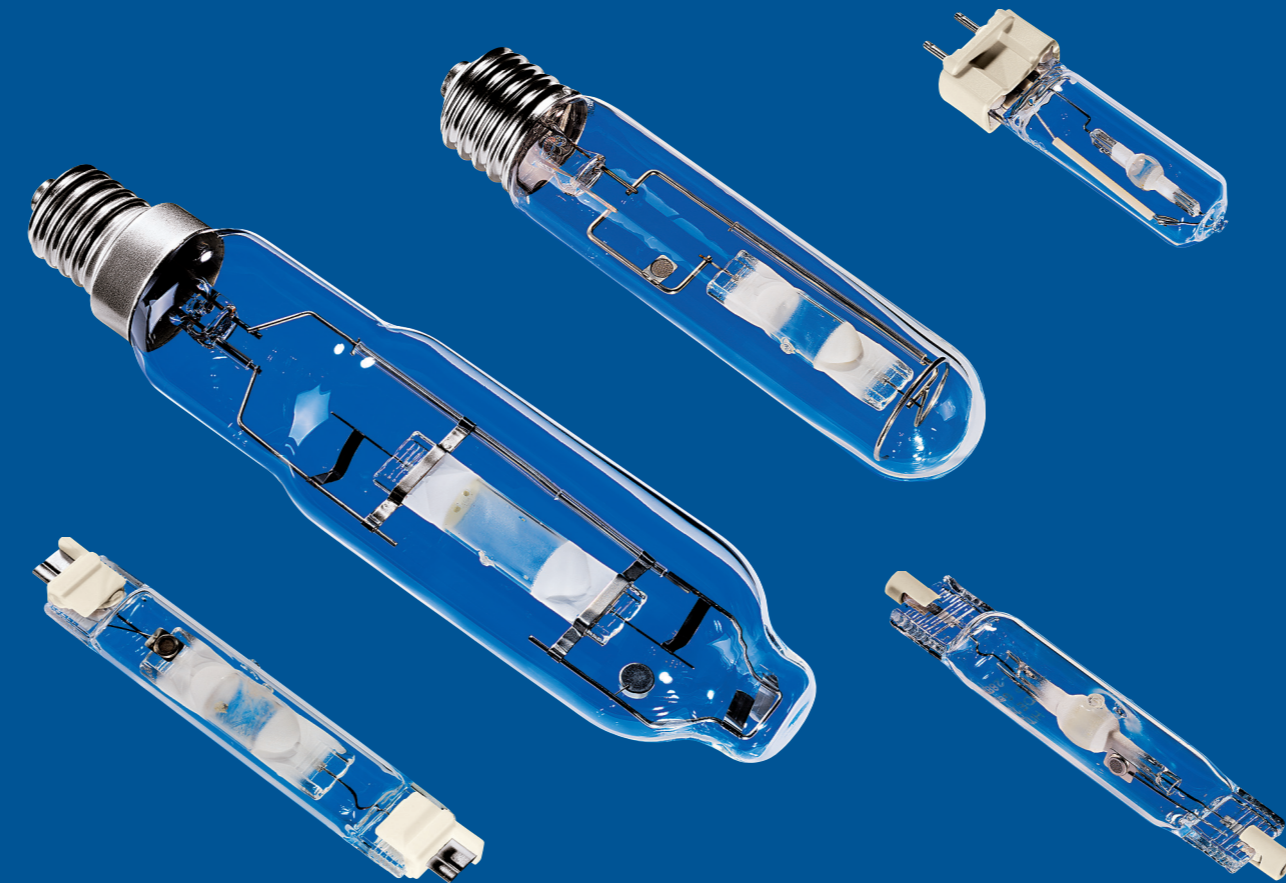
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HALOGEN-METALLDAMPFLAMPE FÜR AQUARISTIK METAL-HALIDE LAMPS FOR AQUARIUMS

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Artikelnummer Order no.	Bezeichnung Designation	Lampenleistung (W) Wattage (W)	Lampenstrom (A) Lamp current (A)	Lichtstrom (lm) Luminous flux (lm)	Farbtemperatur (K) Colour temperature (K)	Ø (mm max.) Ø (mm max.)	Länge L (mm max.) Length L (mm max.)	LCL (mm) LCL (mm)	Kontaktabstand L (mm) Contact distance L (mm)	Sockel Base	Lebensdauer (h) Average life (h)	Brennlage Burning position
220501	HIT-DE 70 cw	75	0,9	3100	10000	20,0			114,2	RX7s	6000	p45
221301	HIT-DE 150 cw	150	1,8	7000	10000	23,0			132,0	RX7s-24	6000	p45
222403	HIT-DE 250 cw	250	3,0	10500	10000	25,0			139,0	Fc2/18	6000	p45
225004	HIT 70 cw G12	75	0,9	3100	10000	23,0	99,0	56,0		G12	6000	u360
225204	HIT 150 cw G12	150	1,8	7000	10000	23,0	99,0	56,0		G12	6000	u360
227021	HIT 250 cw E40	250	3,0	11000	10000	46,0	225,0	150,0		E40	8000	u360
227121	HIT 400 cw E40	400	4,0	18500	10000	46,0	275,0	175,0		E40	8000	u360
227321	HIT 1000 cw E40	1000	9,5	50000	10000	76,0	340,0	220,0		E40	3000	p60
220104	HIT-DE 70 aw	75	0,9	3100	14000	20,0			114,2	RX7s	6000	p45
221801	HIT-DE 150 aw	150	1,8	6800	14000	23,0			132,0	RX7s-24	6000	p45
222603	HIT-DE 250 aw	250	2,6	10600	14000	25,0			139,0	Fc2/18	6000	p45
227041	HIT 250 aw E40	250	3,0	11000	14000	46,0	225,0	150,0		E40	8000	u360
227141	HIT 400 aw E40	400	4,0	18500	14000	46,0	275,0	175,0		E40	8000	u360
227341	HIT 1000 aw E40	1000	9,5	50000	14000	76,0	340,0	220,0		E40	3000	p60
220001	HIT-DE 70 ab	75	0,9	1700	20000+	20,0			114,2	RX7s	6000	p45
221901	HIT-DE 150 ab	150	1,8	3500	20000+	23,0			132,0	RX7s-24	6000	p45
222703	HIT-DE 250 ab	250	3,0	5000	20000+	25,0			139,0	Fc2/18	6000	p45
227051	HIT 250 ab E40	250	3,0	5400	20000+	46,0	225,0	150,0		E40	8000	u360
227151	HIT 400 ab E40	400	4,0	8000	20000+	46,0	275,0	175,0		E40	8000	u360
227351	HIT 1000 ab E40	1000	9,5	22000	20000+	76,0	340,0	220,0		E40	4000	p60
220604	HIT-DE 70 dw	75	0,9	5500	5200	20,0			114,2	RX7s	10000	p45
221704	HIT-DE 150 dw	150	1,8	11000	5200	23,0			132,0	RX7-24	10000	p45
227011	HIT 250 dw E40	250	3,0	20000	5200	47,0	225,0	150,0		E40	8000	u360
227111	HIT 400 dw E40	400	4,0	32000	5200	47,0	275,0	175,0		E40	8000	u360
227311	HIT 1000 dw E40	1000	9,5	80000	6000	76,0	340,0	220,0		E40	6000	p60
221001	HIT-DE 150 16000 K	150	1,8	6600	16000 K	23,0			132,0	RX7s-24	10000	p45
222803	HIT-DE 250 16000 K	250	3,0	10000	16000 K	25,0			139,0	Fc2/18	6000	p45
227071	HIT-SE 250	250	3,0	5500	16000 K	47,0	225,0	150,0		E40	8000	u360
227171	HIT-SE 400	400	4,0	9000	16000 K	47,0	275,0	175,0		E40	8000	u360

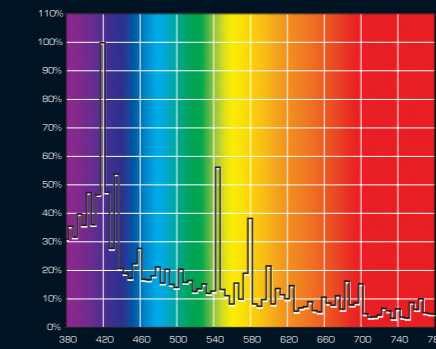
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SPEKTREN SPECTRAL DISTRIBUTION

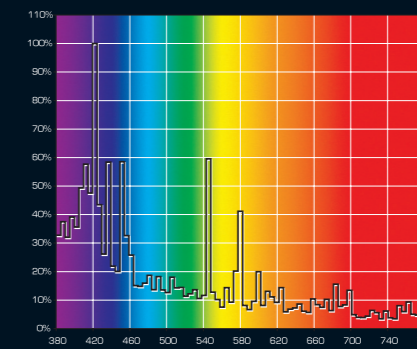
Spektralverteilung / Spectral distribution



Wellenlänge / wave length (nm)

Lichtfarbe, cool white, cw, 7000 K – 12000 K
Light colour, cool white, cw, 7000 K – 12000 K

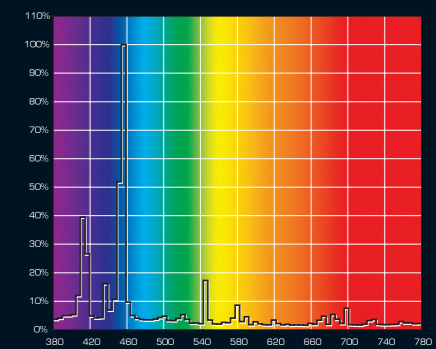
Spektralverteilung / Spectral distribution



Wellenlänge / wave length (nm)

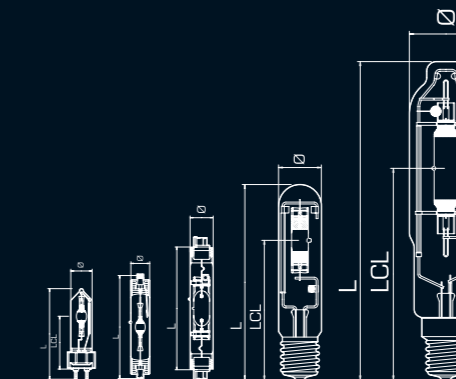
Lichtfarbe, acqua white, aw, 12000 K – 16000 K
Light colour, acqua white, cw, 12000 K – 16000 K

Spektralverteilung / Spectral distribution



Wellenlänge / wave length (nm)

Lichtfarbe, acqua blue, ab, 20000 K+
Light colour, acqua blue, ab, 20000 K+



HIT-G12 70/150 W
HIT-DE 70/150 W
HIT-DE 250 W
HIT E40 250/400 W
HIT E40 1000 W

VORTEILE

- Sehr hohe Farbtemperatur
- Stabile Farbtemperatur über die gesamte Lebensdauer
- Spezielles Lichtspektrum
- Langjährig erprobte Originallampe
- Sehr gute Farbwiedergabe (Ra90 für cw und aw)

ANWENDUNGEN

Besonders geeignet für Aquaristik
Lichtverhältnisse wie in mehr als 5 m Meerestiefe werden simuliert; Korallenwachstum wird gefördert.

Schwimmbadbeleuchtung
Die Eigenfarbe des Wassers wird durch den hohen Blau-Anteil des Lichts verstärkt.

Lebensmittelbeleuchtung
von Seafood und Fisch

ADVANTAGES

- Very high colour temperature
- High colour stability over the entire life
- Special light spectrum
- The successfully proven original
- Very good colour rendering (Ra90 for cw and aw)

APPLICATIONS

Special applications Aquariums
Light conditions simulated, correspond to those found in ocean conditions (in water of approx. 5 m)
Coral growth is strongly stimulated.

Pool lighting
True colour of water is enhanced by the high proportion of blue light.

Foodlighting
of fish and seafood.