



Företaget BLV

Sedan starten av företaget 1968 har BLV Licht & Vakuum Technik GmbH utvecklats till ett lamp producerande företag med världsomspännande aktivitet. USHIO Inc. i Tokio är moderbolag med tillverkning och utveckling R&D i Steinhöring nära Munchen, Bayern.

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.

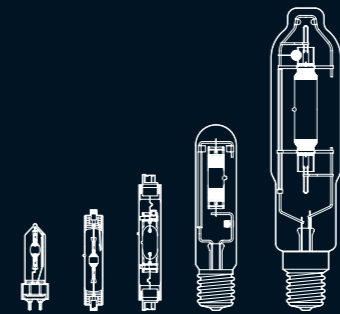
Att förse kunder med innovativa produkter av högsta kvalitet har alltid varit BLV's filosofi och affärsidé. Kompetens, kvalitet samt tillverkning på ett modernt och miljöriktigt vis BLV sortimentet täcker ett brett spektrum av urladdningslampor och halogenlampor.

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Skeppargatan 75
SE-115 30 STOCKHOLM
Tel+46 8 645 00 00
info@hallogeen.se
www.hallogeen.se

Art. Nr. 79200046



NEPTURION
SPECIAL LJUSKÄLLOR FÖR AKVARIUM
METAL-HALIDE LAMPS FOR AQUARIUMS

Speciellampor med hög färgtemperatur
och speciellt stabilt ljusspektrum
Very high colour temperature
High colour stability over the entire life
MADE IN GERMANY



NEPTURION

TECHNISCHE DATEN TECHNICAL DATA

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)	Kontaktavstånd L (mm) Contact distance L (mm)	Socket Base	Lebensdauer (h) Average life (h)	Brennläge 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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NEPTURION

Lampor för större akvarier METAL-HALIDE LAMPS FOR AQUARIUMS

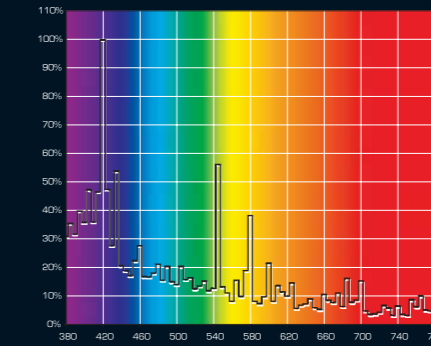
Lampor med hög färgtemperatur
Med hög färgstabilitet under hela livslängden
Very high colour temperature
High colour stability over the entire life



NEPTURION

SPEKTREN SPECTRAL DISTRIBUTION

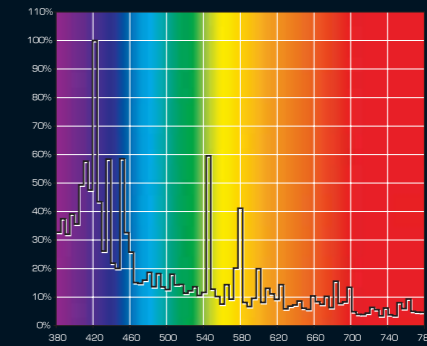
Spektralverteilung / Spectral distribution



Wellenlänge / wave length (nm)

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

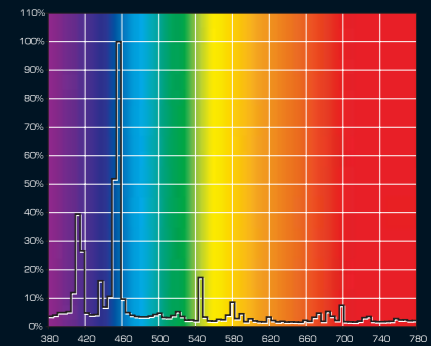
Spektralverteilung / Spectral distribution



Wellenlänge / wave length (nm)

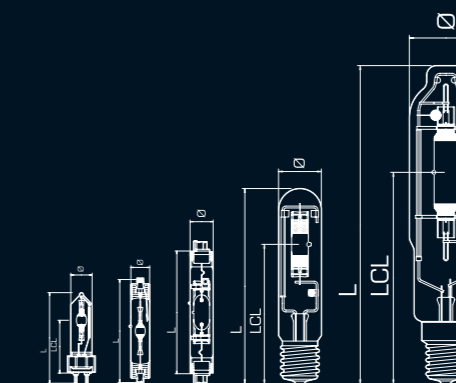
Lichtfarbe, acqua white, aw, 12000 K – 16000 K
Light colour, acqua white, cw, 12000 K – 16000 K

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

FÖRDELAR

- Mycket hög färgtemperatur
- Stabil färgtemperatur under lampans hela livslängd
- Special ljusspektrum
- Väl beprövat original
- Superb färgåtergivning (Ra90 för cw och aw)

ANVÄNDNING

Specialljuskälla för Aquaristik
Nepturion lamporna återger ljuset motsvarande 5 m i naturlig omgivn. Stark koralltillväxt.

Pool belysning

Ger vattnet ett naturligt ljus och en blå färgton genom den höga färg temperaturen

Belysning av livsmedel

Ett perfekt ljus för fisk och skaldjur.

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

fish and seafood.