

Shopping list LIW

LEAD-IN WIRES
GLS lamps

COMPOSITION

Outer lead : Monel or CuSn
Pinch lead : Dumet wire 28% Cu oxidized
Inner lead : Cu NP or CuSn NP

PRODUCT INSPECTIONS

Visual aspects : according ISO 2859
Dimensions : according ISO 281
Physical properties : according ISO 2859
Mechanical properties : according ISO 3951

APPLICATION

Incandescent lamps

Examples:

LAMP TYPE	CODENUMBER	OUTER LEAD	PINCH LEAD	INNER LEAD
GLS 150W High-Volt Gas-filled	3222 284 86603	Monel 0.20x53	FeNiCuCl 0.35x14	CuSn NP 0.75x 35
GLS 200W High-Volt Gas-filled	3222 284 86443	Monel 0.20x58	FeNiCuCl 0.35x14	CuSn NP 0.9 x 45
REFLECTOR FI-LUX 25-40-60W E80	3222 284 87725	Monel 0.17x40	FeNiCuCl 0.30x14	Cu NP 0.6 x 32
VACUUM 10W High-Volt Gas-filled	3222 284 87975	Monel 0.17x40	FeNiCuCl 0.30x14	Cu NP 0.6 x 23
CANDLE/LUSTRE 15W NIGHTLAMP/P45	3222 284 88145	Monel 0.17x34	FeNiCuCl 0.30x10	Cu NP 0.5 x 17
REFLECTOR NR50 SPOTLIGHT	3222 285 64165	Monel 0.20x34	FeNiCuCl 0.30x10	Cu NP 0.6 x 28
REFLECTOR R50 25-40W	3222 285 64385	Monel 0.20x30	FeNiCuCl 0.30x10	Cu NP 0.6 x 28
CANDLE/LUSTRE 15 t/m 60W	3222 285 64215	Monel 0.17x32	FeNiCuCl 0.30x 8	Cu NP 0.5 x 25
A60 12Volt	3222 285 71195	CuSn 0.40x44	FeNiCuCl 0.40x13	CuSn NP 0.75x 35
GLS 60 t/m 100W Low-Volt	3222 305 91545	Monel 0.20x43	FeNiCuCl 0.30x14	Cu NP 0.6 x 30
ARGENTA 60-75-100W	3222 305 91935	Monel 0.17x53	FeNiCuCl 0.30x14	Cu NP 0.6 x 30
GLS 15W Ovenlamp T25 Low-Volt	3222 305 92465	Monel 0.20x48	FeNiCuCl 0.30x14	Cu NP 0.6 x 30
RING-SHAPE MIRROR 75-100W	3222 305 92655	Monel 0.20x48	FeNiCuCl 0.30x14	Cu NP 0.6 x 35
REFLECTOR R63 40-60W	3222 305 94055	Monel 0.17x38	FeNiCuCl 0.30x14	Cu NP 0.6 x 25
GLS 25 t/m 100W High-Volt gas-filled	3222 305 94125	Monel 0.17x43	FeNiCuCl 0.30x14	Cu NP 0.6 x 30
CANDLE/LUSTRE High-Volt	3222 305 94415	Monel 0.17x34	FeNiCuCl 0.30x10	Cu NP 0.6 x 25

PACKING QUANTITIES

-Plastic Tube : 500 or 1000 pieces
-Cardboard box : 25000 or 50000 pieces

All packings are labeled with following data:

Name of the supplier
Date final inspection
Ordering number
Quantity



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Shopping list LIW

LEAD-IN WIRES TL and PL lamps

COMPOSITION

- Outer lead : CuSn or NiMn1
- Pinch lead : Dumet wire 28% Cu oxidized or borated
- Inner lead : Fe NP, NiMn2 or Ni

PRODUCT INSPECTIONS:

- Visual aspects : according ISO 2859
- Dimensions : according ISO 2859
- Physical properties : according ISO 2859
- Mechanical properties : according ISO 3951

Examples:

LAMP TYPE	CODENUMBER	OUTER LEAD	PINCH LEAD	INNER LEAD
TL - TLD 14 - 65W	3222 285 71775	CuSn 0.40x38	FeNiCuCl 0.35x 8	IF steel NP 0.6 x 15
TL 14 - 65W	3222 285 71775	CuSn 0.40x38	FeNiCuCl 0.35x 8	IF steel NP 0.6 x 15
TL 65W	3222 284 01795	CuSn 0.40x33	FeNiCuCl 0.35x13	IF steel NP 0.75x 14
TL AK 65W	3222 284 01815	CuSn 0.40x38	FeNiCuCl 0.35x 8	IF steel NP 0.75x 14
TL Slimline 14 - 65W	3222 285 71805	CuSn 0.40x36	FeNiCuCl 0.35x13	IF steel NP 0.6 x 14
TL 42 - 65W				
TL prof 65W	3222 284 01845	CuSn 0.40x40	FeNiCuCl 0.35x13	IF steel NP 0.75x 14
TLD 58W	3222 285 71785	CuSn 0.40x38	FeNiCuCl 0.35x 8	NiMn 0,6x 15
TLD Hoogbelast	3222 285 71725	CuSn 0.4x36	FeNiCuCl 0.35x13	NiMn 0,6x 14
TLD Hoogbelast	3222 285 71805	CuSn 0.4x36	FeNiCuCl 0.35x13	IF steel NP 0.6 x 14
5/8 TL	3222 284 01805	CuSn 0.40x35	FeNiCuCl 0.35x 8	IF steel NP 0.5 x 10
TL - E	3222 285 71395	NiMn 0.40x53	FeNiCuCl 0.35x13	IF steel NP 0.5 x 14
Double Flux short	3222 285 71525	CuSn 0.50x36	FeNiCuCl 0.50x13	Ni 0.9 x 28
Double Flux long	3222 285 71675	CuSn 0.50x80	FeNiCuCl 0.50x13	Ni 0.9 x 22
PL 7 t/m 11W	3222 285 71045	CuSn NP 0.40x4	FeNiCuCl 0.35x 9	IF steel NP 0.6 x 11
PL 18 t/m 36W	3222 284 01905	CuSn 0.40x45.5	FeNiCuCl 0.35x20	IF steel NP 0.6 x 11.5

PACKING QUANTITIES

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- Cardboard box : 25000 or 50000 pieces

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- Quantity

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APPLICATION SL and PLC lamps

COMPOSITION

- Outer lead : CuSn or NiFe
- Pinch lead : Dumet wire 28% Cu oxidized or NiFeCr
- Inner lead : Fe NP, NiFe or X8 Cr17

PRODUCT INSPECTIONS

- Visual aspects : according ISO 2858
- Dimensions : according ISO 2857
- Physical properties : according ISO 2858
- Mechanical properties

Examples:

LAMP TYPE	CODENUMBER	OUTER LEAD	PINCH LEAD	INNER LEAD
SL 9 - 13W	3222 285 71175	CuSn NP 0,40x44	FeNiCuCl 0,35x8	X8 Cr16 0,6x15,5
SL 18 - 25W	3222 285 71225	CuSn NP 0,40x44	FeNiCuCl 0,35x8	Fe LC NP 0,6x15,5
SLS - E	3222 285 71095	CuSn 0,40x44	FeNiCuCl 0,35x8	Fe LC NP 0,6x15,5
SL 25W Glow discharge	3222 283 66125		FeNiCuCl 0,50x24	NiFe 0,5x14
PLC 26 Glow discharge	3222 284 81845	NiFe 0,35x25,5	NiFeCr 0,50x6,5	NiFe 0,5x11
PLCE	3222 285 71745	CuSn NP 0,4x46,5	FeNiCuCl 0,35x9	IF steel NP 0,6x13
SON Glow discharge	3222 284 85415	NiFe 0,60x14	NiFeCr 0,60x10	NiFe 0,6x14

PACKING QUANTITIES

- Plastic Tube : 360 or 1000 pieces
- Cardboard box : 35000 or 50000 pieces

All packings are labeled with following data:

- Name of the supplier
- Date final inspection
- Code number
- Quantity

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LEAD-IN WIRES
HP, HPL and HPLR lamps

COMPOSITION
 Outer lead : Ni
 Pinch lead : Dumet wire 28% Cu borated for soft glass application
 or beaded Tungsten for hard glass application
 Inner lead : Fe NP, NiFe or NiMn2

PRODUCT INSPECTIONS
 Visual aspects : according ISO 2859
 Dimensions : according ISO 2859
 Physical properties : according ISO 2858
 Mechanical properties : according ISO 3951

APPLICATION
 HP, HPL, and HPLR lamps

Examples:

LAMP TYPE	CODENUMBER	OUTER LEAD	PINCH LEAD	INNER LEAD
HP 50W	3222 284 81765	Ni 0.5x48	FeNiCuCL 0.5x8	NiFe 1.5x20
HP 50W	3222 284 80965	Ni 0.5x48	FeNiCuCL 0.5x8	Fe LC NP 1.5x88
HPL 80W	3222 284 81775	Ni 0.5x48	FeNiCuCl 0.5x8	NiFe 1.5x23.5
HPL 80W	3222 284 80405	Ni 0.5x48	FeNiCuCl 0.5x8	Fe LC NP 1.8x100
HPL 100W	3222 285 71455	Ni 0.5x48	FeNiCuCl 0.5x8	NiFe 1.5x30
HPL 100W	3222 285 71355	Ni 0.5x48	FeNiCuCl 0.5x8	Fe LC NP 1.8x122
HPL 125W E27	3222 285 71285	Ni 0.5x48	FeNiCuCl 0.5x8	NiFe 1.5x34
HPL 125W E27	3222 285 71355	Ni 0.5x48	FeNiCuCl 0.5x8	Fe LC NP 1.8x122
HPW-T 125W	3222 285 71285	Ni 0.5x48	FeNiCuCl 0.5x8	NiFe 1.5x34
HPW-T 125W	3222 285 71295	Ni 0.5x48	FeNiCuCl 0.5x8	Fe LC NP 1.8x115
HPLR 125W E27	3222 285 33082	Ni 0.6x45	W 1.1 x 12GG	Fe LC NP 1.8x35 Bent
HPLR 125W E27	3222 286 36585	Ni 0.6x45	W 1.1 x 12GG	Fe LC NP 1.8x122 Bent
HPR 125W	3222 286 36285	Ni 0.6x45	W 1.1 x 12GG	Fe LC NP 1.8x45 Bent
HPR 125W	3222 286 36585	Ni 0.6x45	W 1.1 x 12GG	Fe LC NP 1.8x122 Bent
HPLR 125W	3222 286 36585	Ni 0.6x45	W 1.1 x 12GG	Fe LC NP 1.8x122 Bent
HPLR 125W	3222 286 36245	Ni 0.6x45	W 1.1 x 12GG	Fe LC NP 1.8x40 Bent
HPL 250W	3222 285 33382	Ni 0.7x65	W 1.1 x 12GG	Fe LC NP 2.0x49 Bent
HPL 250W	3222 286 36575	Ni 0.7x70	W 1.1 x 12GG	Fe LC NP 2.0x236 Bent
HPLR 250W	3222 285 33382	Ni 0.7x65	W 1.1 x 12GG	Fe LC NP 2.0x49 Bent
HPLR 250W	3222 285 33242	Ni 0.7x70	W 1.1 x 12GG	Fe LC NP 2.0x262 Bent
HPLR 250W COMF	3222 285 35822	Ni 0.7x65	W 1.1 x 12GG	NiMn 2.0x49 Bent
HPLR 250W COMF	3222 285 35832	Ni 0.7x65	W 1.1 x 12GG	NiMn 2.0x236 Bent
HPI 250W BU	3222 286 36955	Ni 0.7x65	W 1.1 x 12GG	Fe LC NP 2.0x55 Bent
HPI 250W BU	3222 286 36965	Ni 0.7x70	W 1.1 x 12GG	Fe LC NP 2.0x155 Bent
HPI-T 250W	3222 286 36925	Ni 0.7x70	W 1.1 x 12GG	Fe LC NP 2.0x79 Bent
HPI-T 250W	3222 286 36905	Ni 0.7x70	W 1.1 x 12GG	Fe LC NP 2.0x174 Bent
HPL 300W	3222 285 33372	Ni 0.7x80	W 1.1 x 12GG	Fe LC NP 2.0x47 Bent
HPL 300W	3222 285 33362	Ni 0.7x80	W 1.1 x 12GG	Fe LC NP 2.0x282 Bent
HPL 400W	3222 285 33372	Ni 0.7x80	W 1.1 x 12GG	Fe LC NP 2.0x47 Bent
HPL 400W	3222 285 33362	Ni 0.7x80	W 1.1 x 12GG	Fe LC NP 2.0x282 Bent
HPL 400W COMF	3222 285 35812	Ni 0.7x80	W 1.1 x 12GG	NiMn 2.0x47 Bent
HPL 400W COMF	3222 285 35802	Ni 0.7x80	W 1.1 x 12GG	NiMn 2.0x282 Bent
HPLR 400W	3222 285 33372	Ni 0.7x80	W 1.1 x 12GG	Fe LC NP 2.0x47 Bent
HPLR 400W	3222 285 33442	Ni 0.7x80	W 1.1 x 12GG	Fe LC NP 2.0x294 Bent
HPI 400W	3222 286 36855	Ni 0.7x65	W 1.1 x 12GG	Fe LC NP 2.0x87 Bent
HPI 400W	3222 286 36895	Ni 0.7x70	W 1.1 x 12GG	Fe LC NP 2.0x189 Bent
HPI 400W BU/BUS	3222 286 36555	Ni 0.7x65	W 1.1 x 12GG	Fe LC NP 2.0x95 Bent
HPI 400W BU/BUS	3222 285 36915	Ni 0.7x70	W 1.1 x 12GG	Fe LC NP 2.0x189 Bent

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HPI-T 400W	3222 286 36935	Ni 0.7x65	W 1.1 x 12GG	Fe LC NP	2.0x102 Bent
HPI-T 400W	3222 286 36945	Ni 0.7x70	W 1.1 x 12GG	Fe LC NP	2.0x208 Bent
HLRG 400W	3222 286 36955	Ni 0.7x65	W 1.1 x 12GG	Fe LC NP	2.0x55 Bent
HLRG 400W	3222 286 36575	Ni 0.7x70	W 1.1 x 12GG	Fe LC NP	2.0x236 Bent
HPL 700W	3222 286 36625	Ni 0.9x85	W 1.5 x 14GG	NiMn	2.0x55 Bent
HPL 700W	3222 286 36615	Ni 0.9x85	W 1.5 x 14GG	NiMn	2.0x300 Bent
HPLR 700W	3222 286 36625	Ni 0.9x85	W 1.5 x 14GG	NiMn	2.0x55 Bent
HPLR 700W	3222 286 36615	Ni 0.9x85	W 1.5 x 14GG	NiMn	2.0x300 Bent
HPL 1000W	3222 286 36385	Ni 0.9x10	W 1.5 x 14GG	NiMn	2.0x18
HPL 1000W	3222 286 36365	Ni 0.9x85	W 1.5 x 14GG	NiMn	2.0x18
HPLR 1000W	3222 286 36385	Ni 0.9x10	W 1.5 x 14GG	NiMn	2.0x18
HPLR 1000W	3222 286 36365	Ni 0.9x85	W 1.5 x 14GG	NiMn	2.0x18
HPI-T 1000W/2000W	3222 286 36415	NiMn 7x3x0.25x100	W 1.5 x 14GG	NiMn	2.0x18
HPI-T 1000W/2000W	3222 286 36425	NiMn 7x3x0.25x105	W 1.5 x 14GG	NiMn	2.0x45
HPI-T 2000W/220V	3222 286 36435	NiMn 7x7x0.25x105	W 1.5 x 14GG	NiMn	2.0x18
HPI-T 2000W/220V	3222 286 36445	NiMn 7x7x0.25x105	W 1.5 x 14GG	NiMn	2.0x45

PACKING QUANTITIES

Cardboard box : 500, 750, 1000, 1500 pieces

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