

MC Cenník L I V A L 2011

svietidlá LIVAL a lištový systém GLOBAL TRAC

platný od 1.1.2011

ŽIADAME VÁS, ABY STE NA VAŠICH OBJEDNÁVKACH UVÁDZALI NIE LEN KÓDOVÉ OZNAČENIE VÝROBKU ALE AJ JEHO NÁZOV

VYSVETLIVKY: (iné vysvetlivky na konci cenníku)

IL (IH)	dodávané bez svetelného zdroja	SP	uhol vyžarovania SPOT
SR	stenová verzia	FL	uhol vyžarovania FLOOD
Multi (GA69)	verzia do listy Global trac	WFL	uhol vyžarovania WIDEFLOOD
K	klasický predradník	VWFL	uhol vyžarovania VERYWIDEFLOOD
E (HF)	elektronický predradník	xxx-1	FARBA - AL, sedá
Edim	elektronický predradník stmievateľný	xxx-2	FARBA - čierna
NDL	teplota chromatickosti sv.zdroja(studená alebo biela farba)	xxx-3	FARBA - biela
WDL	teplota chromatickosti sv. zdroja(teplá alebo žltá farba)		

KOD	NÁZOV SVIETIDLA	€ bez DPH	€ s DPH
14305215	Action GA69 CDM 70 FLf si	155,00	186,00
14305219	Action GA69 CDM 70 FLf sv	155,00	186,00
14305216	Action GA69 CDM 70 FLf vi	155,00	186,00
14305415	Action GA69 CDM 70 VWFLf si	155,00	186,00
14305315	Action GA69 CDM 70 WFLf si	155,00	186,00
14305225	Action GA69 CDM942 70 FLf si	155,00	186,00
14305425	Action GA69 CDM942 70 VWFLf si	155,00	186,00
14305325	Action GA69 CDM942 70 WFLf si	155,00	186,00
17440101	Balance GA69 IL grá	41,25	49,50
17440105	Balance GA69 IL silver	41,25	49,50
17440109	Balance GA69 IL svart	41,25	49,50
17440106	Balance GA69 IL vit	41,25	49,50
17410105	Balance SR IL silver	41,25	49,50
17410109	Balance SR IL svart	41,25	49,50
17410106	Balance SR IL vit	41,25	49,50
11912315	Bandit CDM 70W WFL GA69 si	142,50	171,00
15122235	Breeze HCI-TC 35W FL GAT102 si	170,00	204,00
19961115	CB Flap silver (g) klapky	13,18	15,81
19961119	CB Flap svart (g) klapky	13,18	15,81
19961116	CB Flap vit (g) klapky	13,18	15,81
15940105	CB-500 E GA69 IL silver	47,50	57,00
15940109	CB-500 E GA69 IL svart	47,50	57,00
15940106	CB-500 E GA69 IL vit	47,50	57,00
15910105	CB-500 E SR IL silver	47,50	57,00
15910109	CB-500 E SR IL svart	47,50	57,00
15910106	CB-500 E SR IL vit	47,50	57,00
16440105	CB-501 GA69 IL silver	50,00	60,00
16440109	CB-501 GA69 IL svart	50,00	60,00
16440106	CB-501 GA69 IL vit	50,00	60,00
15990106	CB-550 E GA69 IL vit	48,75	58,50
13321029	Circus 2x9W/21 svart	22,50	27,00
13321026	Circus 2x9W/21 vit	22,50	27,00
13321039	Circus 2x9W/31 svart	22,50	27,00
13321036	Circus 2x9W/31 vit	22,50	27,00
13321049	Circus 2x9W/41 svart	22,50	27,00
13321046	Circus 2x9W/41 vit	22,50	27,00
16722205	Cyli-Con 70 GA69 FLf IL si	132,50	159,00

KOD	NÁZOV SVIETIDLA	€ bez DPH	€ s DPH
16722206	Cyli-Con 70 GA69 FLf IL vit	132,50	159,00
16722305	Cyli-Con 70 GA69 WFLf IL si	132,50	159,00
16722306	Cyli-Con 70 GA69 WFLf IL vit	132,50	159,00
16722209	Cyli-Con 70 MU FLf IL svart	132,50	159,00
16722309	Cyli-Con 70 MU WFLf IL sv	132,50	159,00
16722105	Cyli-Con 70 HCI-T GA69 FLf IL si	162,50	195,00
	Diffuser 812 (OPTIC, JUMBO, SECUR, MAGIC) AL	47,00	56,40
	Diffuser 812 (OPTIC, JUMBO, SECUR, MAGIC) clear	20,00	24,00
	Diffuser 816 (OPTIC, JUMBO, SECUR, MAGIC) AL	66,90	80,28
	Diffuser 816 (OPTIC, JUMBO, SECUR, MAGIC) clear	48,00	57,60
14962215	Eminence 35W CDM-Tm PGJ5 silver	187,50	225,00
17320125	Exus 36W/21 GA69 silver	60,00	72,00
17320129	Exus 36W/21 GA69 svart	60,00	72,00
17320126	Exus 36W/21 GA69 vit	60,00	72,00
17310129	Exus 36W/21 SR svart	60,00	72,00
17310126	Exus 36W/21 SR vit	60,00	72,00
17320135	Exus 36W/31 GA69 silver	60,00	72,00
17320139	Exus 36W/31 GA69 svart	60,00	72,00
17320136	Exus 36W/31 GA69 vit	60,00	72,00
17310139	Exus 36W/31 SR svart	60,00	72,00
17310136	Exus 36W/31 SR vit	60,00	72,00
17320145	Exus 36W/41 GA69 silver	60,00	72,00
17320149	Exus 36W/41 GA69 svart	60,00	72,00
17320146	Exus 36W/41 GA69 vit	60,00	72,00
17310149	Exus 36W/41 SR svart	60,00	72,00
17310146	Exus 36W/41 SR vit	60,00	72,00
19961619	Exus Flap svart	4,38	5,25
19961616	Exus Flap vit	4,38	5,25
18657716	Function HF 70 FLf CDM vit	122,50	147,00
18637205	Function T DL 70W FL IL silv.	83,75	100,50
18637206	Function T DL 70W FLf IL vit	77,50	93,00
18637305	Function T DL 70W WFL IL silv	83,75	100,50
18637306	Function T DL 70W WFLf IL vit	77,50	93,00
18627006	Function30 DL CDM-R 70W IL vit	72,50	87,00
16195215	Gli+ 2x70W CDM-T GA69 FLfg si	337,50	405,00
16195219	Gli+ 2x70W CDM-T GA69 FLfg sv	337,50	405,00
16195216	Gli+ 2x70W CDM-T GA69 FLfg vit	337,50	405,00
16195335	Gli+ 2x70W HCI-T GA69 WFLfg si	337,50	405,00
	GliTr Tm PGJ5 CDM-Tm 20/35W	140,00	168,00
	GliTr 2x35W HCI-T GA69silver	234,00	280,80
16195215	GliTr 2x70W HCI-T GA69 silver	234,00	280,80
16152215	GliTr 100 SDW-TG GA69 FLf si	322,50	387,00
16162215	GliTr 150 CDM-T GA69 FLfg si	245,00	294,00
16162219	GliTr 150 CDM-T GA69 FLfg sv	245,00	294,00
16162216	GliTr 150 CDM-T GA69 FLfg vit	245,00	294,00
16162115	GliTr 150 CDM-T GA69 SPfg si	245,00	294,00
16164215	GliTr 150B CDM-T GA69 FLfg si	280,00	336,00
16164235	GliTr 150B HCI-T GA69 FLfg si	280,00	336,00
16122215	GliTr 70W CDM-T GA69 FLfg si	175,00	210,00
16122219	GliTr 70W CDM-T GA69 FLfg sv	175,00	210,00
16122216	GliTr 70W CDM-T GA69 FLfg vit	175,00	210,00
16122335	GliTr 70W HCI-T GA69 WFLfg si	175,00	210,00
16112215	GliVa 20 CDM-Tm GA69 FLfg si	162,50	195,00
16132215	GliVa 70W CDM-T GA69 FLfg si	180,00	216,00
16132219	GliVa 70W CDM-T GA69 FLfg sv	180,00	216,00
16132216	GliVa 70W CDM-T GA69 FLfg vit	180,00	216,00
16135215	GliVaVe 70W CDM-T GA69 FLfg si	180,00	216,00
16135219	GliVaVe 70W CDM-T GA69 FLfg sv	180,00	216,00
16135216	GliVaVe 70W CDM-T GA69 FLfg vi	180,00	216,00
13411029	Globus K 1x36W/21 svart	40,00	48,00
13411026	Globus K 1x36W/21 vit	40,00	48,00
13411039	Globus K 1x36W/31 svart	40,00	48,00

KOD	NÁZOV SVIETIDLA	€ bez DPH	€ s DPH
13411036	Globus K 1x36W/31 vit	40,00	48,00
13411049	Globus K 1x36W/41 svart	40,00	48,00
13411046	Globus K 1x36W/41 vit	40,00	48,00
19422205	Hawk 150/K GA69 FLf IL silver	137,50	165,00
19422206	Hawk 150/K GA69 FLf IL vit	137,50	165,00
19422305	Hawk 150/K GA69 WFLf IL si	137,50	165,00
19422105	Hawk 150/K MU SP IL si	137,50	165,00
19422306	Hawk 150/K Multi WFL IL vit	137,50	165,00
19412205	Hawk 70/K GA69 FLf IL silver	132,50	159,00
19412206	Hawk 70/K GA69 FLf IL vit	132,50	159,00
19412109	Hawk 70/K GA69 SPf IL sv	132,50	159,00
19412305	Hawk 70/K GA69 WFLf IL silver	132,50	159,00
19412309	Hawk 70/K GA69 WFLf IL sv	132,50	159,00
19412306	Hawk 70/K GA69 WFLf IL vit	132,50	159,00
19492235	Hawk SDW-TG 100W GA69 FLf si	325,00	390,00
	Hawk HF 50W SDW-TG	310,00	372,00
19931060	Hony Diffuser	3,13	3,75
10623026	Hony E 1x18W/21 vit	50,00	60,00
10623036	Hony E 1x18W/31 vit	50,00	60,00
10625036	Hony E 1x26W/31 vit	50,00	60,00
10624026	Hony E 2x18W/21 vit	55,00	66,00
10624035	Hony E 2x18W/31 silver	55,00	66,00
10624036	Hony E 2x18W/31 vit	55,00	66,00
10626026	Hony E 2x26W/21 vit	55,00	66,00
10626035	Hony E 2x26W/31 silver	55,00	66,00
10626036	Hony E 2x26W/31 vit	55,00	66,00
10646036	Hony Edim 2x26W/31 vit	115,00	138,00
19988260	Hony glaspåse matt	12,50	15,00
19988230	Hony hålgaspåse matt	13,75	16,50
19B14125	Cheese FORTA 2000;36WLED/830;30D;MUL;SIL	230,00	276,00
19B15425	Cheese LEXA 1100;LED/RGB;30D;MUL;SIL DALI	492,50	591,00
13946235	Ju 821 E PL-H 120W/830 si/kl	262,50	315,00
13972150	Jumbo 816 K HQI-E/P 250 sil/kl	300,00	360,00
13952650	Jumbo 816 K/R CDM150FLf si/kl	245,00	294,00
13982150	Jumbo 816 SDW-T 100 sil/kl	285,00	342,00
13942235	Jumbo 816 T/E 2x32/31 sil/kl.	187,50	225,00
13944235	Jumbo 816 T/E 2x42/31 sil/kl.	187,50	225,00
	Jumbo816 K E27 150 si/kl*IL	137,50	165,00
	Jumbo816 K E27 70W si/kl*IL	100,00	120,00
13952150	Jumbo816 K HQI E27 150 si/kl	192,50	231,00
	Jumbo816 K HQI E27 70W si/kl	150,00	180,00
10951435	Kvadrat 70 CDM-T FL/HO silver	155,00	186,00
10952435	Kvadrat 70/E CDM-T FL/HO silv	192,50	231,00
149222ES	L'eminence 35W HCI-TC G8.5 sil	187,50	225,00
12015435	Long-Bus 1x54/830 GA69/45 α si	112,50	135,00
12025135	Long-Bus 2x54/830 GA69 silver	124,13	148,95
12025139	Long-Bus 2x54/830 GA69 sv	124,13	148,95
	Magic E 70W/E27	170,00	204,00
	Magic E 70W/E27 *IL	120,00	144,00
	Magic E 70W/Par 30	142,50	171,00
	Magic E 70W/Par 30*IL	192,50	231,00
17871216	Mini Sting 20W CDM-Tm FLf vit	162,50	195,00
17881215	Mini Sting 35W CDM-Tm FLf si	180,00	216,00
17540055	Mini Super GA69 IL silv/silv	55,00	66,00
17540066	Mini Super GA69 IL vit	55,00	66,00
12915235	MiniM 20 GA69 FL CDM-Tm/830 si	150,00	180,00
12915236	MiniM 20 GA69 FL CDM-Tm/830 vi	150,00	180,00
12915135	MiniM 20 GA69 SP CDM-Tm/830 si	150,00	180,00
14601225	Mini-Man LED 15°warm GA69 si 3,6W	112,50	135,00
	Mini-Man LED náhradný zdroj /Phenix/	75,00	90,00
12950235	MiniMD 20 FL CDM-Tm/830 si	168,00	201,60
12950236	MiniMD 20 FL CDM-Tm/830 vi	168,00	201,60

KOD	NÁZOV SVIETIDLA	€ bez DPH	€ s DPH
12950135	MiniMD 20 SP CDM-Tm/830 si	168,00	201,60
12950136	MiniMD 20 SP CDM-Tm/830 vi	172,50	207,00
16670215	MINI NORM DUO TC 35W/830 FLf AL*bez pr	150,00	180,00
16661215	MINI NORM SING TC 35W/830 FLf 25*bez p	85,00	102,00
16681215	MINI NORM TRIO TC 35W/830 FLf 24*bez p	235,00	282,00
15362115	Mini Priority 35W CDM-Tm PGj5 GA69 sil 12°	172,50	207,00
15362215	Mini Priority 35W CDM-Tm PGj5 GA69 sil 24°	172,50	207,00
17881115	Mini Sting 35W CDM-Tm PGj5 12°sil	180,00	216,00
17881215	Mini Sting 35W CDM-Tm PGj5 24°sil	180,00	216,00
18319705	Mond HF35 IL WFL/HO silver	162,00	194,40
18329405	Mond HF70 CDM-T IL FL/HO si	162,00	194,40
18329406	Mond HF70 CDM-T IL FL/HO vi	162,00	194,40
18329705	Mond HF70 CDM-T IL WFL/HO si	162,00	194,40
18321405	Mond T70 IL FL/HO silver	97,50	117,00
18321406	Mond T70 IL FL/HO vit	97,50	117,00
18321105	Mond T70 IL SP/HO silver	97,50	117,00
18321106	Mond T70 IL SP/HO vit	97,50	117,00
18321706	Mond T70 IL WFL/HO vit	97,50	117,00
18320406	Mond T70 IM IL FL/HO vit	60,00	72,00
10752236	Mony E 2x18/31 vit	72,50	87,00
10753236	Mony E 2x26/31 vit	72,50	87,00
10762236	Mony Edim 2x18/31 vit	122,50	147,00
10763236	Mony Edim 2x26/31 vit	122,50	147,00
10791136	Mony T/E 1x32/31 vit	70,00	84,00
10792136	Mony T/E 1x42/31 vit	70,00	84,00
10791236	Mony T/E 2x32/31 vit	82,50	99,00
10792237	Mony T/E 2x42/31 RAL7043	132,50	159,00
10792239	Mony T/E 2x42/31 svart	82,50	99,00
10792236	Mony T/E 2x42/31 vit	82,50	99,00
10793136	Mony T/Edim 1x32/31 vit	120,00	144,00
10794136	Mony T/Edim 1x42/31 vit	120,00	144,00
10793236	Mony T/Edim 2x32/31 vit	137,50	165,00
10794236	Mony T/Edim 2x42/31 vit	137,50	165,00
10794936	Mony T/Edim Dali 2x42/31 vit	130,00	156,00
15615115	Nation GA69 CDM 70 SPf si	137,50	165,00
	Nation GA69 CDM 70 SPf si IL	107,50	129,00
15615415	Nation GA69 CDM 70 VWFLf si	137,50	165,00
15615419	Nation GA69 CDM 70 VWFLf sv	137,50	165,00
15615416	Nation GA69 CDM 70 VWFLf vi	137,50	165,00
19937105	Nation kryt proti oslneniu	13,74	16,49
191N1213	Navi GA300;LED 1,5W WW 14°MULTI wh	50,00	60,00
191N1113	Navi GA300;LED 1,5W CW 14°MULTI wh	50,00	60,00
191N1211	Navi GA300;LED 1,5W WW 14°MULTI silver	50,00	60,00
191N1111	Navi GA300;LED 1,5W CW 14°MULTI silver	50,00	60,00
	NORM Quattron 4x35W + zdroj + predradník	587,50	705,00
	NORM Quattron 4x35W bez zdroj bez predradník	362,50	435,00
	NORM Quattron 4x75W + zdroj + predradník	587,50	705,00
	NORM Quattron 4x75W bez zdroj bez predradník	362,50	435,00
	NORM Quattron 4x75W bez zdroj bez predradník	362,50	435,00
1622R216	Norm Quattron HF 35WFL CDM-R111 si	662,50	795,00
1624Q035	Norm Quattron HF 70WFL CDM-R111 si	662,50	795,00
16200105	Norm Single AR111 IM silver*BOX bez trafa	37,50	45,00
1621C405	Norm Single HF 35W VWFLf silver*IL	132,50	159,00
1621B405	Norm Single HF 70W VWFLf silver*IL	132,50	159,00
1623B305	Norm Trio HF 70W WFLf silver*IL	350,00	420,00
	Norma Duo AR111 2x50W silver*bez trafa	92,50	111,00
	Norma Single AR111 50W silver*bez trafa	50,00	60,00
	Norma Trio AR111 3x50W silver*bez trafa	120,00	144,00
	NormD AR111 50W box	92,50	111,00
	NormD EL/BP 35W HCI WFLfg si BASIC	305,00	366,00
1622B335	NormD EL/BP 70W HCI WFLfg si BASIC	305,00	366,00
	NormD EL/BP 70W HCI WFLfg si*IL	250,00	300,00

KOD	NÁZOV SVIETIDLA	€ bez DPH	€ s DPH
1622R216	NormD HF 35FL CDM-R111 silver	323,50	388,20
1622R216	NormD HF 35FL CDM-R111 vi	323,50	388,20
1622Q316	NormD HF 70WFL CDM-R111 silver	323,50	388,20
1622Q316	NormD HF 70WFL CDM-R111 vi	323,50	388,20
	NormD Int S(suspended)	350,00	420,00
	NormD Int T (track)	362,50	435,00
16257224	NormD SK HF 70W/942 FLfg R9006 - závesné	350,00	420,00
16258315	NormD TK HF 70W WFLfg si - Multi	362,50	435,00
	NormS AR111 50W	50,00	60,00
1621B335	NormS EL/BP 70W HCl WFLfg si	160,00	192,00
	NormS EL/BP 70W HCl WFLfg si	160,00	192,00
	NormS EL/BP 70W HCl WFLfg si*IL	132,50	159,00
	NormT AR111 50W	120,00	144,00
14049550	Optic 812 K/R CDM942 70FLf si/kl	185,00	222,00
14012350	Optic E 812 D/E 2x26/31 si/kl	102,50	123,00
14044350	Optic 812E/R 70WFLf CDM830 si/kl	202,50	243,00
14012305	Optic 812 IV D/E 2x26/31 silv	71,25	85,50
14011350	Optic 812 D/E 1x26/31 sil/klar	108,75	130,50
14001050	Optic 812 E27 IL silver/klar	62,65	75,18
14049260	Optic 812 K/R CDM-T 70FL vt/kl	185,00	222,00
14081150	Optic 812 QL 55W silver/klar	412,50	495,00
14053150	Optic 812 SDW-T 100W silv/klar	245,00	294,00
14021350	Optic 812 T/E 1x32/31 sil/klar	118,75	142,50
14023350	Optic 812 T/E 1x42/31 sil/klar	132,50	159,00
14022350	Optic 812 T/E 2x32/31 sil/klar	132,50	159,00
14001059	Optic 816 E27 IL silver/klar	86,88	104,25
14022359	Optic 816 T/E 2x32/31 sil/klar	180,00	216,00
14024359	Optic 816 T/E 2x42/31 sil/klar	180,00	216,00
14049250	Optic 812 K/R CDM-T 70FLf si/kl	185,00	222,00
14049259	Optic 816 K/R CDM-T 70FLf si/kl	212,50	255,00
16321455	Option T HF CDM-T 35/70W	170,00	204,00
	Parasit teleso bez predradnika bez zdroja	65,00	78,00
11711315	Parasit 70W CDM WFLf si	140,00	168,00
13511026	Partout 1x9W/21 vit	17,00	20,40
13511036	Partout 1x9W/31 vit	17,00	20,40
13511046	Partout 1x9W/41 vit	17,00	20,40
13521026	Partout 2x9W/21 vit	21,75	26,10
13521036	Partout 2x9W/31 vit	21,75	26,10
13521046	Partout 2x9W/41 vit	21,75	26,10
13561036	Partout-2 1x9W/31 vit	22,33	26,79
13561046	Partout-2 1x9W/41 vit	22,33	26,79
13571026	Partout-2 2x9W/21 vit	27,30	32,76
13571036	Partout-2 2x9W/31 vit	27,30	32,76
13571046	Partout-2 2x9W/41 vit	27,30	32,76
13073455	Pistol CDM-R111 GA69 35 SP si	220,00	264,00
13073555	Pistol CDM-R111 GA69 35FL silv	220,00	264,00
13055105	Pistol Halo GA69 IL silver	65,00	78,00
13055106	Pistol Halo GA69 IL vit	65,00	78,00
13025205	Pistol TC 35 GA69 FL IL silver	145,00	174,00
13025215	Pistol TC 35 GA69 FL silver	155,00	186,00
13025219	Pistol TC 35 GA69 FL svart	155,00	186,00
13025216	Pistol TC 35 GA69 FL vit	155,00	186,00
13025115	Pistol TC 35 GA69 SP silver	155,00	186,00
13025119	Pistol TC 35 GA69 SP svart	155,00	186,00
13025116	Pistol TC 35 GA69 SP vit	155,00	186,00
13065189	PistolHalo 50W IRC GA69 WFL sv	70,00	84,00
10822036	Pony D/E 13W/31 WS vit	31,25	37,50
14821215	Pow.100 SDW-T GA69 FL silver	232,50	279,00
14821219	Pow.100 SDW-T GA69 FL svart	232,50	279,00
14821216	Pow.100 SDW-T GA69 FL vit	232,50	279,00
14821315	Pow.100 SDW-T GA69 WFL silver	232,50	279,00
14821316	Pow.100 SDW-T GA69 WFL vit	232,50	279,00

KOD	NÁZOV SVIETIDLA		€ bez DPH	€ s DPH
14821115	Pow.100 SDW-T Multi SP silver		232,50	279,00
14821119	Pow.100 SDW-T Multi SP svart		232,50	279,00
14821116	Pow.100 SDW-T Multi SP vit		232,50	279,00
15771205	Power 150T GA69 FLf IL silver		102,50	123,00
15771209	Power 150T GA69 FLf IL svart		102,50	123,00
15771206	Power 150T GA69 FLf IL vit		102,50	123,00
15771105	Power 150T GA69 SPf IL silver		102,50	123,00
15771305	Power 150T GA69 WFLf IL silver		102,50	123,00
15771306	Power 150T GA69 WFLf IL vit		102,50	123,00
15771106	Power 150T Mul. SP IL vit		102,50	123,00
15761209	Power 150T SR FL IL svart		102,50	123,00
15761205	Power 150T SR FLf IL silver		102,50	123,00
15761206	Power 150T SR FLf IL vit		102,50	123,00
15761106	Power 150T SR SP IL vit		102,50	123,00
15761306	Power 150T SR WFLf IL vit		102,50	123,00
16571005	Power 150TD GA69 IL silver		92,50	111,00
16571009	Power 150TD GA69 IL svart		92,50	111,00
16571006	Power 150TD GA69 IL vit		92,50	111,00
16561005	Power 150TD SR IL silver		92,50	111,00
16561009	Power 150TD SR IL svart		92,50	111,00
16561006	Power 150TD SR IL vit		92,50	111,00
18421005	Power 70 DL IL silver		72,50	87,00
18421009	Power 70 DL IL svart		72,50	87,00
18421006	Power 70 DL IL vit		72,50	87,00
15721205	Power 70T GA69 FLf IL silver		95,00	114,00
15721209	Power 70T GA69 FLf IL svart		95,00	114,00
15721206	Power 70T GA69 FLf IL vit		95,00	114,00
15721305	Power 70T GA69 WFLf IL silver		95,00	114,00
15721309	Power 70T GA69 WFLf IL svart		95,00	114,00
15721306	Power 70T GA69 WFLf IL vit		95,00	114,00
15721105	Power 70T Mul. SP IL silver		95,00	114,00
15721109	Power 70T Mul. SP IL svart		95,00	114,00
15721106	Power 70T Mul. SP IL vit		95,00	114,00
15711206	Power 70T SR FL IL vit		95,00	114,00
15711205	Power 70T SR FLf IL silver		95,00	114,00
15711209	Power 70T SR FLf IL svart		95,00	114,00
15711105	Power 70T SR SP IL silver		95,00	114,00
15711106	Power 70T SR SP IL vit		95,00	114,00
15711305	Power 70T SR WFLf IL silver		95,00	114,00
15711306	Power 70T SR WFLf IL vit		95,00	114,00
16521005	Power 70TD GA69 IL silver		87,50	105,00
16521009	Power 70TD GA69 IL svart		87,50	105,00
16521006	Power 70TD GA69 IL vit		87,50	105,00
16511005	Power 70TD SR IL silver		87,50	105,00
16511009	Power 70TD SR IL svart		87,50	105,00
16511006	Power 70TD SR IL vit		87,50	105,00
19961215	Power Flap silver (g)		16,63	19,95
19961219	Power Flap svart (g)		16,63	19,95
19961216	Power Flap vit (g)		16,63	19,95
19325205	Premium Fighter GA69 IL 70 FLf si		110,00	132,00
19325209	Premium Fighter GA69 IL 70 FLf sv		110,00	132,00
19325206	Premium Fighter GA69 IL 70 FLf vi		110,00	132,00
19325105	Premium Fighter GA69 IL 70 SPf si		110,00	132,00
19325106	Premium Fighter GA69 IL 70 SPf vi		110,00	132,00
19325305	Premium Fighter GA69 IL 70 WFLf si		110,00	132,00
19325306	Premium Fighter GA69 IL 70 WFLf vi		110,00	132,00
19355205	Premium Fighter Ax GA69 IL 70 FLf si		112,50	135,00
19355206	Premium Fighter Ax GA69 IL 70 FLf vi		112,50	135,00
19315105	Premium Fighter Ho GA69 IL 70 si		105,00	126,00
19315109	Premium Fighter Ho GA69 IL 70 sv		105,00	126,00
19315106	Premium Fighter Ho GA69 IL 70 vi		105,00	126,00
18705255	Prem. Slim GA69 CDM-T 70 FLf si		150,00	180,00

KOD	NÁZOV SVIETIDLA	€ bez DPH	€ s DPH
18705355	Prem. Slim GA69 CDM 70WFLf si	150,00	180,00
18708125	Prem. Slim PAR20 GA69 35FL silv	200,00	240,00
18708126	Prem. Slim PAR20 GA69 35FL vit	200,00	240,00
18717136	Prem. Horizon GA69 CDM 70 vit	187,50	225,00
18755255	Premium Ax GA69 CDM 70FLf si	197,50	237,00
18755259	Premium Ax GA69 CDM 70FLf sv	197,50	237,00
18755256	Premium Ax GA69 CDM 70FLf vit	197,50	237,00
18755159	Premium Ax GA69 CDM 70SP sv.	197,50	237,00
18755155	Premium Ax GA69 CDM 70SPf si	197,50	237,00
18755156	Premium Ax GA69 CDM 70SPf vi	197,50	237,00
18755355	Premium Ax GA69 CDM 70WFLf si	197,50	237,00
18755356	Premium Ax GA69 CDM 70WFLf vi	197,50	237,00
18755359	Premium Ax GA69 CDM70WFLf sv	197,50	237,00
18723125	Premium Halo GA69 IRC 35FL sil	55,00	66,00
18723129	Premium Halo GA69 IRC 35FL sv.	55,00	66,00
18723126	Premium Halo GA69 IRC 35FL vit	55,00	66,00
18723115	Premium Halo GA69 IRC 35SP sil	55,00	66,00
18723116	Premium Halo GA69 IRC 35SP vit	55,00	66,00
18723139	Premium Halo GA69 IRC 35WFL sv	55,00	66,00
18723146	Premium Halo GA69 IRC35VWFL v	55,00	66,00
18723135	Premium Halo GA69 IRC35WFL sil	55,00	66,00
18723136	Premium Halo GA69 IRC35WFL vit	55,00	66,00
18724125	Premium Halo XTKR IRC35FL sil	55,00	66,00
18705205	Premium Slim GA69 70FL IL silv	122,50	147,00
18705209	Premium Slim GA69 70FLf IL sv	122,50	147,00
18705206	Premium Slim GA69 70FLf IL vit	122,50	147,00
18705306	Premium Slim GA69 70WFL IL vit	122,50	147,00
18705305	Premium Slim GA69 70WFLf IL si	122,50	147,00
18705309	Premium Slim GA69 70WFLf IL sv	122,50	147,00
18705256	Premium Slim GA69 CDM 70FLf vi	155,00	186,00
18705155	Premium Slim GA69 CDM 70SPf si	155,00	186,00
18785255	Premium Vert GA69 CDM 70FLf si	197,50	237,00
18785259	Premium Vert GA69 CDM 70FLf sv	197,50	237,00
18785256	Premium Vert GA69 CDM 70FLf vi	197,50	237,00
18785156	Premium Vert GA69 CDM 70SP vit	197,50	237,00
18785155	Premium Vert GA69 CDM 70SPf si	197,50	237,00
18785355	Premium Vert GA69 CDM70WFLf si	197,50	237,00
18785356	Premium Vert GA69 CDM70WFLf vi	197,50	237,00
18785355	Premium kryt proti oslneniu	13,74	16,49
15312116	Priority CDM-T 70W SP GA69 vit	157,50	189,00
15312106	Priority CDM-T 70W SP GA69 vit IL	139,00	166,80
15312315	Priority CDM-T 70W WFL GA69 si	157,50	189,00
15312319	Priority CDM-T 70W WFL GA69 sv	157,50	189,00
15312316	Priority CDM-T 70W WFL GA69 vi	157,50	189,00
109A2435	Quat E 70 FL 1m CDM-T/830 si	687,50	825,00
109A1435	Quat K 70 FL 1m CDM-T/830 si	537,50	645,00
14415115	Reaction 70W HCI-TD GA69 sil	170,00	204,00
13621229	Rondus 36/21 R-2 Turbo sv.	49,88	59,85
13621226	Rondus 36/21 R-2 Turbo vit	49,88	59,85
13611226	Rondus 36/21 R-2 vit	47,30	56,76
13621239	Rondus 36/31 R-2 Turbo svart	49,88	59,85
13621236	Rondus 36/31 R-2 Turbo vit	49,88	59,85
13611236	Rondus 36/31 R-2 vit	47,30	56,76
13621246	Rondus 36/41 R-2 Turbo vit	49,88	59,85
13611246	Rondus 36/41 R-2 vit	47,30	56,76
19936010	Rondus Turboraster alum.	4,48	5,37
19936016	Rondus Turboraster vitt	4,48	5,37
19825520	Secur 812 DIFF ACRYLIC	56,26	67,51
19834422	Secur 812 DIFF ALUM BLUE	82,50	99,00
19834423	Secur 812 DIFF ALUM RED	82,50	99,00
19834424	Secur 812 DIFF ALUM YELLOW	82,50	99,00
	Secur 812 IV 2x32W IL	87,50	105,00

KOD	NÁZOV SVIETIDLA	€ bez DPH	€ s DPH
12732135	Secur 812 T/E 2x32 (without reflector) IL	92,50	111,00
	Secur 812 T/E 2x32/31 (without reflector) with 32W	110,00	132,00
	Secur 812 T/E 2x42 (without reflector) IL	92,50	111,00
	Secur 812 T/E 2x42/31 (without reflector) with 42W	110,00	132,00
1276A315	Secur 812/silv 70W E27 WFLf silv	170,00	204,00
	Secur 812/silv 70W E27 WFLf silv *IL	120,00	144,00
	Secur 816 150W E27 (without reflector) with 42W	154,00	184,80
12776315	Secur 816 CDM-T 150W/830 WFLf silver (without reflector)	192,50	231,00
19825560	Secur 816 DIFF ACRYLIC	93,76	112,51
19834432	Secur 816 DIFF ALUM BLUE	120,00	144,00
19834433	Secur 816 DIFF ALUM RED	120,00	144,00
19834434	Secur 816 DIFF ALUM YELLOW	120,00	144,00
	Secur 816 IV 2x42W IL	95,00	114,00
	Secur AL reflector 812 (len al)	77,50	93,00
	Secur AL reflector 816	115,00	138,00
	Secur TRANSP reflector 812	25,00	30,00
	Secur TRANSP reflector 816	60,00	72,00
13221026	Sensus 2x11W/21 vit	40,00	48,00
13221039	Sensus 2x11W/31 svart	40,00	48,00
13221036	Sensus 2x11W/31 vit	40,00	48,00
13221049	Sensus 2x11W/41 svart	40,00	48,00
13221046	Sensus 2x11W/41 vit	40,00	48,00
	Sharp Vertical CDM/T830 HF GA69*70W	135,00	162,00
	Sharp Vertical CDM/T830 HF GA69*IL	112,50	135,00
12855235	Shop Master CDM-R111 70FL GA69 si	212,50	255,00
12815335	Shop Master CDM-T/830 35 GA69 WFLf si	172,50	207,00
12825235	Shop Master CDM-T/830 70 GA69 FLf si	172,50	207,00
12825239	Shop Master CDM-T/830 70 GA69 FLf sv	172,50	207,00
12825236	Shop Master CDM-T/830 70 GA69 FLf vi	172,50	207,00
12825335	Shop Master CDM-T/830 70 GA69 WFLf si	172,50	207,00
12825336	Shop Master CDM-T/830 70 GA69 WFLf vi	172,50	207,00
12825435	Shop Master CDM-T830 70 GA69 VWFLf si	172,50	207,00
12825436	Shop Master CDM-T830 70 GA69 VWFLf vi	172,50	207,00
12825305	Shop Master IL 70 GA69 WFLf si	142,50	171,00
19180101	SKB 10-1 takfästdon alu	1,12	1,34
19180103	SKB 10-3 takfästdon vit	1,12	1,34
19180106	SKB 10T-3 takfästdon click vit (kazetový úchyt)	3,47	4,17
19180121	SKB 12-1 takfästdon alu	1,37	1,64
19180122	SKB 12-2 takfästdon svart	1,37	1,64
19180123	SKB 12-3 takfästdon vit	1,37	1,64
19180124	SKB 12H-1 takfästdon 29mm alu	1,58	1,89
19180161	SKB 16-1 upphängningsdon alu	1,28	1,54
19180163	SKB 16-3 upphängningsdon vit	1,68	2,02
19180181	SKB 18-1 skarvstöd alu	4,21	5,05
19180183	SKB 18-3 skarvstöd vit	4,63	5,56
19180211	SKB 21-1 väggfastdon alu	2,63	3,16
19180213	SKB 21-3 väggfastdon vit	2,63	3,16
19180301	SKB 30-1 skyddskopp grå	2,74	3,28
19180302	SKB 30-2 skyddskopp svart	2,74	3,28
19180303	SKB 30-3 skyddskopp vit	2,74	3,28
19180341	SKB 34-1 upphängningsvajer	3,79	4,55
19180372	SKB 37-2 pendeltub svart	13,47	16,17
19180373	SKB 37-3 pendeltub vit	13,47	16,17
19180401	SKB 40-1 höjjusterskruv	4,84	5,81
19180412	SKB 41-2 takfästdon svart	1,62	1,95
19180413	SKB 41-3 takfästdon vit	1,62	1,95
19180512	SKB 51-2 takfästdon svart	2,34	2,80
19180513	SKB 51-3 takfästdon vit	2,34	2,80
19180539	SKB 53-9 fäste för rund skena	2,53	3,03
19180552	SKB 55-2 väggkonsol svart	24,51	29,41
19180553	SKB 55-3 väggkonsol vit	24,51	29,41
19180573	SKB 57-3 väggfläns vit	2,55	3,06

KOD	NÁZOV SVIETIDLA	€ bez DPH	€ s DPH
19C14115	Smart 2000 Led/830 58D GA69 sil	230,00	276,00
200-19C13115	Smart Down Led 1x32W 4000K SILVER	255,00	306,00
19C24115	Smart+F 2000 Led/830 30D GA69 sil	230,00	276,00
19C24135	Smart+F 2000 Led/830 48D GA69 sil	230,00	276,00
19C24145	Smart+F 2000 Led/830 58D GA69 sil	230,00	276,00
15031125	Solid 35W HCI-T G12 GA69 sil	155,00	186,00
15032125	Solid 70W HCI-T G12 GA69 sil	155,00	186,00
15482025	Squeeze CDM-R111 70 FL GAT si	205,00	246,00
15422336	Squeeze CDM-T 35W FL vi	138,00	165,60
15432216	Squeeze CDM-T 70W FL vi	138,00	165,60
15432345	Squeeze HCI/NDL 70W WFL GAT102 si	138,00	165,60
15432335	Squeeze HCI-T70W WFL GAT102 si	138,00	165,60
15432345	Squeeze HCI/NDL 70W WFL GAT102 si	138,00	165,60
15482025	Squeeze CDM-R111 70 FL GAT si	205,00	246,00
15432216	Squeeze CDM-T 70W FL GAT102 vi	138,00	165,60
15432335	Squeeze HCI-T70W WFL GAT102 si	138,00	165,60
15032115	Solid CDM-T G12*1X70W/830 MUL silv	155,00	186,00
19970100	SR-Takkopp jordad avl. alum.	6,67	8,00
19970106	SR-Takkopp jordad avl. vit	6,67	8,00
17861215	Sting 100W SDW-TG FLf silver	287,50	345,00
17821315	Sting 150W CDM-T WFLf silver	202,50	243,00
17811215	Sting 70W CDM-T FLf silver	157,50	189,00
17810405	Sting body 35/70/150W multi silver	50,00	60,00
18509705	Super DL HF 35 CDM IL WFL si	132,50	159,00
18501605	Super DL HF PTU 70 CDM IL FL si	132,50	159,00
18501705	Super DL HF PTU 70 CDM IL WFL si	132,50	159,00
18501706	Super DL HF PTU 70 CDM IL WFL vi	132,50	159,00
18571419	Super DL 100 SDW-T FL/HO sv.	215,00	258,00
18571416	Super DL 100 SDW-T FL/HO vit	215,00	258,00
18571119	Super DL 100 SDW-T SP/HO svart	215,00	258,00
18571116	Super DL 100 SDW-T SP/HO vit	215,00	258,00
18571716	Super DL 100 SDW-T WFL/HO vit	215,00	258,00
18521705	Super DL 70 IL WFL/HO si	70,00	84,00
18521709	Super DL 70 IL WFL/HO sv	70,00	84,00
18521706	Super DL 70 IL WFL/HO vit	70,00	84,00
18520705	Super DL body iba korpus bez predradníku bez sv.zdr.	30,00	36,00
18025215	Titium GA69 CDM-T 70 FLf si	195,00	234,00
18025219	Titium GA69 CDM-T 70 FLf sv	195,00	234,00
18025216	Titium GA69 CDM-T 70 FLf vi	195,00	234,00
18025315	Titium GA69 CDM-T 70 WFLf si	195,00	234,00
18025316	Titium GA69 CDM-T 70 WFLf vi	195,00	234,00
14375235	Vision GA69 HCI 70 FLf si	155,00	186,00
14375239	Vision GA69 HCI 70 FLf sv	155,00	186,00
14375236	Vision GA69 HCI 70 FLf vi	155,00	186,00
17V012E5	VIP SILVER DL 24°CDM-TC G8.5*1X35WElite	182,50	219,00
15V122E5	VIP Tr SILVER 24°CDM-TC G8.5*1X35WElite	182,50	219,00
10113035	Windy GA69 14W/830 silver	107,40	128,88
10113039	Windy GA69 14W/830 svart	97,18	116,61
10113036	Windy GA69 14W/830 vit	97,18	116,61
10123035	Windy GA69 24W/830 silver	107,40	128,88
10123039	Windy GA69 24W/830 svart	97,18	116,61
10123036	Windy GA69 24W/830 vit	97,18	116,61
10111035	Windy SR 14W/830 silver	107,40	128,88
10111039	Windy SR 14W/830 svart	97,18	116,61
10111036	Windy SR 14W/830 vit	97,18	116,61
10121035	Windy SR 24W/830 silver	107,40	128,88
10121039	Windy SR 24W/830 svart	97,18	116,61
10121036	Windy SR 24W/830 vit	97,18	116,61
19160111	XTAK 11-1 stålkrok hácik do lišty	0,08	0,10
19161161	XTAO 16-1 fästdon för armatur - uchyť žiar. Svetidla	2,13	2,55
19170111	XTS 11-1 anslutningsdon grå	9,79	11,75
19170112	XTS 11-2 anslutningsdon svart	9,79	11,75

KOD	NÁZOV SVIETIDLA		€ bez DPH	€ s DPH
19170113	XTS 11-3 anslutningsdon vit		9,79	11,75
19170121	XTS 12-1 anslutningsdon grå		9,79	11,75
19170122	XTS 12-2 anslutningsdon svart		9,79	11,75
19170123	XTS 12-3 anslutningsdon vit		9,79	11,75
19170141	XTS 14-1 m.anslutnings grå		21,26	25,52
19170142	XTS 14-2 m.anslutnings svart		21,26	25,52
19170143	XTS 14-3 m.anslutnings vit		21,26	25,52
19170211	XTS 21-1 skarvstycke grå		6,00	7,20
19170212	XTS 21-2 skarvstycke svart		6,00	7,20
19170213	XTS 21-3 skarvstycke vit		6,00	7,20
19170231	XTS 23-1 flex. vinkel. grå		26,95	32,34
19170232	XTS 23-2 flex. vinkel. svart		26,95	32,34
19170233	XTS 23-3 flex. vinkel. vit		26,95	32,34
19170241	XTS 24-1 böjb. vinkel. grå		21,79	26,15
19170242	XTS 24-2 böjb. vinkel. svart		21,79	26,15
19170243	XTS 24-3 böjb. vinkel. vit		21,79	26,15
19170341	XTS 34-1 L-skarv grå		14,04	16,85
19170342	XTS 34-2 L-skarv svart		14,04	16,85
19170343	XTS 34-3 L-skarv vit		14,04	16,85
19170351	XTS 35-1 L-skarv grå		14,04	16,85
19170352	XTS 35-2 L-skarv svart		14,04	16,85
19170353	XTS 35-3 L-skarv vit		14,04	16,85
19170361	XTS 36-1 T-avgrening grå		20,46	24,56
19170362	XTS 36-2 T-avgrening svart		20,46	24,56
19170363	XTS 36-3 T-avgrening vit		20,46	24,56
19170371	XTS 37-1 T-avgrening grå		20,46	24,56
19170372	XTS 37-2 T-avgrening svart		20,46	24,56
19170373	XTS 37-3 T-avgrening vit		20,46	24,56
19170381	XTS 38-1 X-avgrening grå		26,84	32,21
19170382	XTS 38-2 X-avgrening svart		26,84	32,21
19170383	XTS 38-3 X-avgrening vit		26,84	32,21
19170391	XTS 39-1 T-avgrening grå		20,46	24,56
19170392	XTS 39-2 T-avgrening svart		20,46	24,56
19170393	XTS 39-3 T-avgrening vit		20,46	24,56
19170401	XTS 40-1 T-avgrening grå		20,46	24,56
19170402	XTS 40-2 T-avgrening svart		20,46	24,56
19170403	XTS 40-3 T-avgrening vit		20,46	24,56
19104101	XTS 4100-1 skena 1m alu.		16,84	20,21
19104102	XTS 4100-2 skena 1m svart		16,84	20,21
19104103	XTS 4100-3 skena 1m vit		16,84	20,21
19170411	XTS 41-1 ändstycke grå		1,05	1,26
19170412	XTS 41-2 ändstycke svart		1,05	1,26
19170413	XTS 41-3 ändstycke vit		1,05	1,26
19104201	XTS 4200-1 skena 2m alu.		33,68	40,42
19104202	XTS 4200-2 skena 2m svart		33,68	40,42
19104203	XTS 4200-3 skena 2m vit		33,68	40,42
19104301	XTS 4300-1 skena 3m alu.		50,53	60,63
19104302	XTS 4300-2 skena 3m svart		50,53	60,63
19104303	XTS 4300-3 skena 3m vit		50,53	60,63
19104401	XTS 4400-1 skena 4m alu.		67,37	80,84
19104402	XTS 4400-2 skena 4m svart		67,37	80,84
19104403	XTS 4400-3 skena 4m vit		67,37	80,84
19130561	XTS 56/8-9 al. nippel		1,16	1,39
19130531	XTSA 53 al. nippel		1,16	1,39
19130541	XTSA 54 al. nippel		1,16	1,39
19130551	XTSA 55/12-9 al. nippel		1,16	1,39
19130571	XTSA 57/12-9 al. nippel		1,16	1,39
19130591	XTSA 57/8-9 al. nippel		1,16	1,39
19130581	XTSA 58/8-9 al. nippel		1,16	1,39
19130662	XTSA 66-2 adapter svart		11,66	14,00
19130663	XTSA 66-3 adapter vit		11,66	14,00
19130672	XTSA 67-2 adapter svart		13,09	15,71

KOD	NÁZOV SVIETIDLA	€ bez DPH	€ s DPH
19130673	XTSA 67-3 adapter vit	13,09	15,71
19130678	XTSA 67S-3 adapter vit - zásuvky do lišty	28,42	34,11
19130682	XTSA 68L-2 adapter svart	7,37	8,84
19130683	XTSA 68L-3 adapter vit	7,37	8,84
19130702	XTSA 70-2 fix-point svart	17,28	20,74
19130703	XTSA 70-3 fix-point vit	17,28	20,74
19130712	XTSA 71-2 infäll. dosa svart	12,65	15,18
19130713	XTSA 71-3 infäll. dosa vit	12,65	15,18
19940979	XTSA67-2 adapter set svart	14,57	17,48
19940929	XTSA68-2 adapter set svart	8,84	10,61
19940926	XTSA68-3 adapter set vit	8,84	10,61
19172102	XTSF 10-2 täckplatta svart	1,52	1,82
19172103	XTSF 10-3 täckplatta vit	1,52	1,82
19172302	XTSF 30-2 täckplatta svart	1,71	2,05
19172303	XTSF 30-3 täckplatta vit	1,71	2,05
19105101	XTSF 4100-1 skena 1m alu.	24,59	29,51
19105102	XTSF 4100-2 skena 1m svart	26,55	31,86
19105103	XTSF 4100-3 skena 1m vit	26,55	31,86
19105201	XTSF 4200-1 skena 2m alu.	41,49	49,79
19105202	XTSF 4200-2 skena 2m svart	46,88	56,26
19105203	XTSF 4200-3 skena 2m vit	46,88	56,26
19105301	XTSF 4300-1 skena 3m alu.	57,64	69,17
19105302	XTSF 4300-2 skena 3m svart	66,11	79,33
19105303	XTSF 4300-3 skena 3m vit	66,11	79,33
19105401	XTSF 4400-1 skena 4m alu.	75,03	90,04
19105402	XTSF 4400-2 skena 4m svart	86,97	104,36
19105403	XTSF 4400-3 skena 4m vit	86,97	104,36
19135121	XTSV 12 böjverktyg - ključ na ohýbanie lišty	3,58	4,29

OBCHODNÉ PODMIENKY:

- * Zmena cien vyhradená
- * Neskladové položky - Dodacia doba do 8 týždňov od písomnej objednávky
- * Skladové položky - ihneď osobným odberom, alebo do 48 hod prepravou službou

TECHNICKÉ PARAMETRE o svietidlách si môžete pozrieť (stiahnuť) na :

www.slos.sk - SVIETIDLÁ (vstúpiť) v záložke PONUKA/ PARTNERI / LIVAL

INE VYSVETLIVKY:**FARBY:**

vit	biela
svart	čierna
silver	strieborná (hliníková)
klar	transparentná (číra)
alu	hliník

PRÍSLUŠENSTVO K LIŠTÁM

anslutningsdon	napájač koncový	mutter	matka zinková M6
flex.vinkel.	T conector	takfästdon	úchyt lištový
skarvstycke	koncovka	upphängningsdon	úchyt lištový T
m.anslutnings	napájač koncový	skarvstöd	úchyt lištový T dlhý
skarvstycke	spojka vodivá	vägghastdon	stenový úchyt
flex. vinkel.	harmonika 0-360°	skyddskopp	stropná krytka
L-skarv	L conector	SR-Takkopp jordan e	SR - úchyt stenový
T-avgrening	T conector	skena	lišta
ändstycke	koncovka	flap	klapky
adapter	adaptér, napájač do lišty	anslutningsdon sv	napájač na lištu
Ballast	predradník		