

3. High Efficient Ballasts for HS, HI and HM Lamps - A2

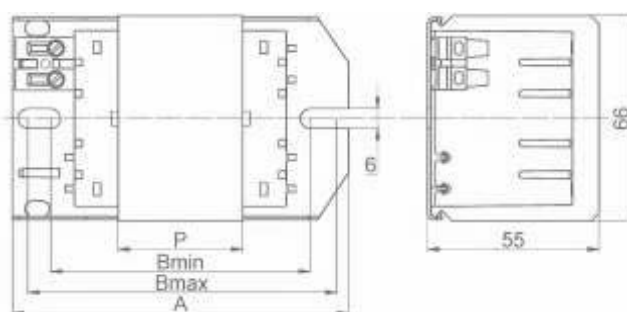


Figure H1

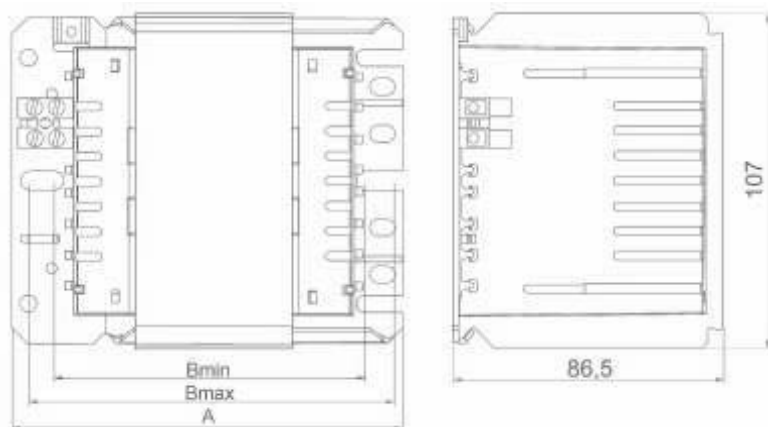
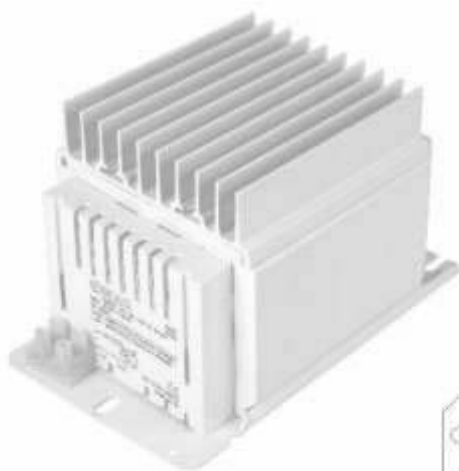


Figure H2

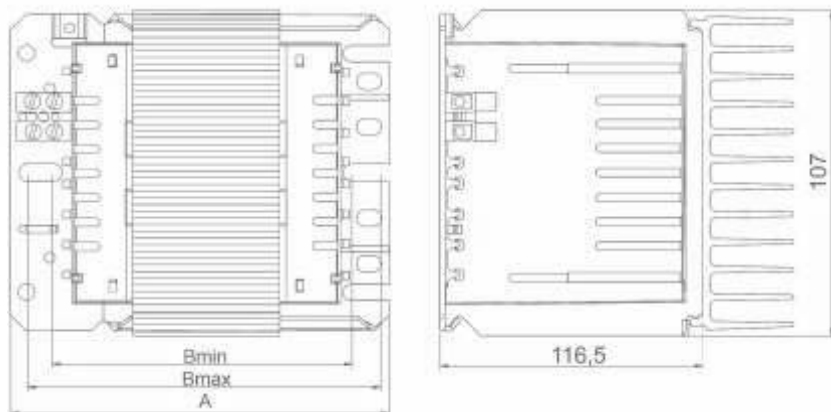


Figure H3

3.

High Efficient Ballasts for HS, HI and HM Lamps - A2

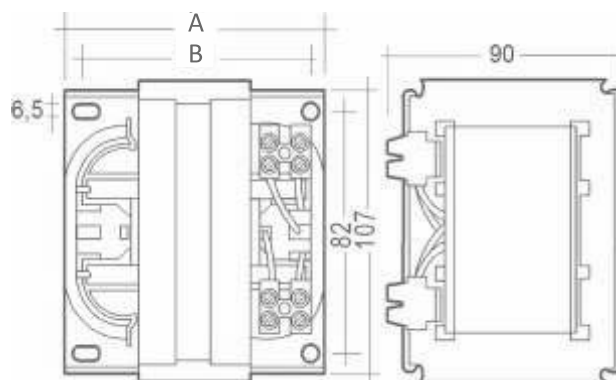


Figure H4

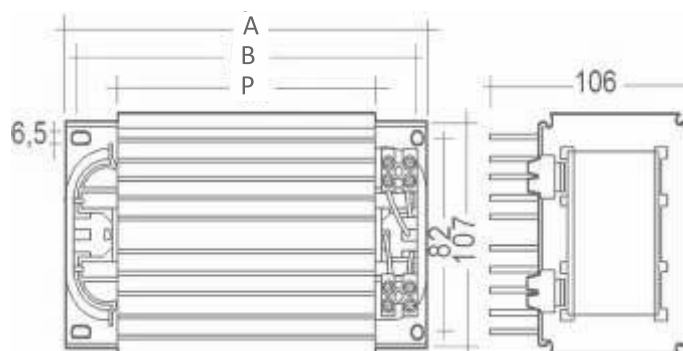


Figure H5

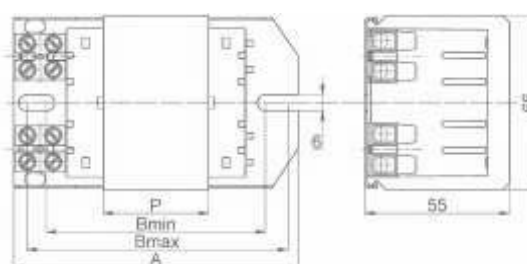


Figure H6

CoreCross-Section: 55 x 66 mm
 90 x 107 mm
 86,5 x 107 mm
 106 x 107 mm
 116,5 x 107 mm



Vacuum impregnated with polyester resin
 Screw terminals: 1,5 – 2,5(6) mm²
 tw 130°C
 Protection class 1
 EN 60923, EN 61347

3.

High Efficient Ballasts for HS, HI and HM Lamps - A2

Lamp			Ballast											Cap.
Power	Type	Current	Type	Ord. No.	Voltage	Figure	A	B _{min} -B _{max}	P	Weight	Δt	TS ¹¹	Approval	Ck
W		A			V at 50 Hz		mm	mm	mm	kg	K			μF ±10%
50	HS	0.76	SXN 530-50 TS	12348	230	H1	108	83-100	42	1.30	45	yes	-	10
50	HS	0.76	SX 530-50 TS	10987	230	H1	125	100-118	64	1.90	45	yes	-	10
70	HI/HS	1.00	SITX 543-70 TS	10854	230/240	H6	125	100-115	64	1.90	45	yes	-	12
70	HI/HS	1.00	SITX 530-70 TS	9104	230	H1	125	100-115	64	1.83	50	yes	-	12
100	HI/HS	1.20	SITX 543-100 TS	10855	230/240	H6	125	100-115	64	1.90	55	yes	-	16
100	HI/HS	1.20	SITX 530-100 TS	9103	230	H1	125	100-115	64	1.80	55	yes	-	16
125	HM	1.15	MTX 530-125 TS	9105	230	H1	125	100-115	64	1.83	50	yes	-	12
150	HI/HS	1.80	SITX 530-150 TS	10686	230	H1	180	155-172	110	3.10	45	yes	-	20
150	HI/HS	1.80	OGLIS 150W 30 230-250/50 030A084 TP	11015	230-250	H4	84	70	30	2.51	60	yes	ENEC	20
250	HI/HM	2.15	MI 530-250	7718	230	H1	145	121-138	75	2.20	75	no	ENEC	18
250	HI/HM	2.15	MI 530-250 TS	7720	230	H1	145	121-138	75	1.20	75	yes	ENEC	18
250	HI/HM	2.15	MIC 530-250	8792	230	H1	145	121-138	85	2.32	65	no	-	18
250	HM/HS	2.15	OGL 250W 30 220-240/50 030A084	11007	220-240	H4	84	70	30	2.47	65	no	ENEC	18
250	HI/HS	3.00	OGLIS 250W 40 230-250/50 040A094	11011	230-250	H4	94	80	40	3.11	70	no	ENEC	32
250	HI/HS	3.00	SIB 530-250 TS	10872	230	H2	115	100-107	45	3.50	75	yes	ENEC	32
250	HI/HS	3.00	OGLIS 250W 60 230-250/50 060A114 TP	11052	230-250	H4	114	100	60	4.36	50	yes	-	32
250	HI/HS	3.00	OGLIS 250W 40 230/50 040A094	11002	230	H4	94	80	40	3.04	70	no	ENEC	32
250	HI/HS	3.00	SIBX 530-250 TS	10985	230	H2	125	100-117	45	3.50	65	yes	-	32
250	HS	3.00/1.80	OGLS 250/150C023W 230/240/50 060A11	11095	230-240	H4	114	100	60	4.16	70/35	yes	ENEC	32
250	HI/HS	3.00	OGLIS 250W 40 230-250/50 040A094 TP	11013	230-250	H4	94	80	40	3.12	70	yes	ENEC	32
250	HI/HS	3.00	SIB 530-250	9305	230	H2	125	100-117	45	3.50	75	no	ENEC	32
250/150	HS	3.00/1.80	OGLS 250/150W 60 230-240/50 060A114	11027	230-240	H4	114	100	60	4.16	70/35	no	ENEC	32
400	HI/HS	4.20-4.60	OGLS 400W 60 230-250/50 060A114 TP	11022	230-250	H4	114	100	60	4.27	80	yes	ENEC	50
400	HM	3.25	OGL 400W 40 220-240/50 040A094	11008	220-240	H4	94	80	40	3.50	75	no	ENEC	25
400/250	HS	4.40-4.60/3.00	OGLS 400/250W 80 230/50 080A134	11018	230	H4	134	120	80	5.39	60/40	no	ENEC	50
400	HI	3.50	OGLI 400W 50 220-240/50 050A104	11001	220-240	H4	104	90	50	3.68	60/55	no	ENEC	30
400	HI/HS	4.45	SIB 530-400 TS	9730	230	H2	150	120-137	70	5.16	75	yes	ENEC	45
400	HI/HM	3.25	MI 530-400	7719	230	H1	180	155-172	110	3.10	85	yes	ENEC	35
400	HI/HS	4.20-4.60	OGLS 400W 60 230/50 060A114	11003	230	H4	114	100	60	4.27	75	no	ENEC	50
400	HI/HS	4.40-4.60/3.50	OGLIS 400W 80 230/240/50 080A134 TP	11049	230/240	H4	134	120	80	5.46	65/40	yes	ENEC	45
400	HI/HS	4.20-4.60	OGLS 400W 60 220-240/50 060A114	11010	220-240	H4	114	100	60	4.26	75	no	ENEC	50
400	HI/HS	4.45	SIB 530-400	9306	230	H2	150	120-137	70	5.08	75	no	ENEC	45
400	HI/HM	3.25	MI 530-400 TS	7721	230	H1	180	155-172	110	3.10	75	yes	ENEC	35
400	HI/HS	4.20-4.60	OGLS 400 E023W 230-250/50 100A154	11058	230-250	H4	154	140	100	6.62	55	yes	ENEC	50
400	HI	3.50	OGLI 400W 50 230-250/50 050A104 TP	11014	230-250	H4	104	90	50	3.71	66/55	yes	ENEC	35
400	HI/HS	4.20-4.60	OGLS 400W 60 220-240/50 060A114 TP	11030	220-240	H4	114	100	60	4.24	75	yes	ENEC	50
600	HS	6.20	OGLS 600W 100 220-240/50 100A154 T	11041	220-240	H4	154	140	100	6.69	65/55	yes	ENEC	60
600/750	HS	3.60/4.50	OGLS 600/750 A125W 390/400V 50HZ	11078	390/400	H4	154	140	80	6.65	85/60	yes	-	20
600	HS	6.20	SB 530-600	9307	230	H2	175	150-167	95	6.85	75	no	ENEC	65
600	HS	6.20	OGLS 600 PC022K 220/230/50 100A154	11089	220-230	H4	154	140	100	6.30	65/55	no	-	60
600	HS	3.60	OGLS 600 A026W 380-415/50 080A134	11088	380-415	H4	134	120	80	5.52	75	yes	-	20
600	HS	6.20	OGLS 600W 100 220-240/50 100A154	11017	220-240	H4	154	140	100	6.72	65/55	no	ENEC	60
600	HS	6.20	SB 543-600	9888	230/240	H2	235	150-167	150	6.95	80	no	-	65
600	HS	6.20	SB 543-600	9853	230/240	H2	235	150-167	150	6.95	80	no	-	65
600	HS	3.60	S 5400-600	9751	400	H2	175	150-167	125	6.85	65	no	-	20
700/400	HM	5.40/3.25	OGL 700/400W 80 230/50 080A134	11029	230	H4	134	120	80	5.58	70/40	no	ENEC	40
700	HM	5.40	M 530-700	10660	230	H2	175	150-167	95	6.85	65	no	-	40
700	HM	5.40	OGL 700W 80 220-240/50 080A134	11004	220-240	H4	134	120	80	5.42	60	no	ENEC	40
750	HS	4.40	S 5400-750	10303	400	H2	175	150-167	125	6.85	85	no	-	20

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Lamp			Ballast											Cap.
Power	Type	Current	Type	Ord. No.	Voltage	Figure	A	B _{min} -B _{max}	P	Weight	Δt	TS ^{*1}	Approval	Ck
W		A			V at 50 Hz		mm	mm	mm	kg	K			μF ±10%
1000	HI/HM	7.50	MI 530-1000 TS	9732	230	H2	210	185-200	125	8.92	65	yes	-	75
1000	HI/HM	8.20/7.50	MI 530-1000	9556	230	H2	210	185-200	125	8.92	65	no	-	75
1000	HM	7.50	M 530-1000	9432	230	H2	175	150-167	95	6.85	75	no	-	60
1000	HI/HS	9.50/10.30	SIH 530-1000	9334	230	H3	210	185-200	125	9.27	70	no	ENEC	100
1000	HI/HS	9.50/10.30	SI 530-1000	9308	230	H2	235	210-225	150	10.45	75	no	-	100
1000	HI	9.50	I 530-1000	9812	230	H2	210	185-200	125	8.81	75	no	-	85
1000	HM	7.50	M 543-1000	9856	230/240	H2	175	185-200	95	6.85	75	no	-	75
1000	HI/HS	10.30/9.30/8.25	OGLIS 1000PC023W 230/240/50 180B234HL	11061	220-240	H5	180	220	120	12.00	75/65/55	yes	ENEC	85
1000	HM/HI	7.50/8.25	OGL 1000W 120 220-240/50 120B174	11006	220-240	H5	174	160	120	7.84	55/70	no	ENEC	60
1000	HI/HS	10.30/9.30/8.25	OGLIS 1000 C004K 220-250/50/60 180	11055	220-250	H4	234	220	180	11.30	70/65/55	no	ENEC	85
1000	HI/HS	10.30/9.30/8.25	OGLIS 1000W 140 220-240/50 140B194	11009	220-240	H5	194	180	140	9.35	70/65/55	no	ENEC	85
1000	HI/HS	10.30/9.30	OGLIS 1000W 140 230-250/50 140B194	11019	230-250	H5	194	180	140	9.05	80	no	ENEC	85
1000	HI/HS	10.30/9.30/8.25	OGLIS 1000PC023W 230/240/50 180B234	11059	230/240	H4	234	220	180	12.00	75/65/55	yes	-	85
1000	HI/HS	10.30/9.30/8.25	OGLIS 1000 A024W 220-240/50 140A194	11060	220-240	H5	194	180	140	9.35	70/65/55	yes	ENEC	85
1000	HI/HS	8.20/10.30	SIH 543-1000	9852	230/240	H5	235	185-200	150	10.40	80	no	-	85
2000	HI	9.60-10.30-10.50-11.30	OGLI 2000PC027K 360-400/50 210B268V	11084	360-400	H5	268	254	210	13.54	75/80/80/90	no	-	60
1500	HI	6.80	OGLI 1500PB025K 380-415/50 160B214	11082	380-415	H4	214	200	160	10.14	75	no	-	32
2000	HI	8.80	OGLI 2000/8,8 C005K 380-420/50 180A	11056	380-420	H4	234	220	180	11.60	70	no	-	37
2000	HI	8.80	I 5400-2000/8.8	10643	400	H2	295	270-287	210	14.90	75	no	-	37
2000	HI	10.30	IH 5400-2000	9309	400	H3	295	270-287	210	14.90	75	no	ENEC	60
2000	HI	10.30	IH 5400-2000-12,2A	10938	400	H3	295	340-357	210	19.30	80	no	-	75
2000	HI	8.80	OGLI 2000W 160 380-415/50 160B214	11005	380-415	H5	214	200	160	10.62	80	no	-	37
2000	HI	9.60-10.30-10.50-11.30	OGLI 2000 C027K 360-415/50 210B268V	11067	360-415	H5	268	254	210	13.54	75/80/80/90	no	-	37
2000	HI	10.30-11.30	OGLI 2000 PC026K 380/400/50 210B26	11083	380-400	H5	268	254	210	13.54	70/85	no	-	60
2000	HI	10.30	OGLI 2000W 180 380-415/50 180B234HL	11062	380-415	H5	180	220	180	11.65	80	no	-	60
2000	HI	10.30	OGLI 2000W 180 380-415/50 180B234	11021	380-415	H5	234	220	180	11.69	80	no	-	60
2000	HI	10.30-11.30	OGLI 2000 PC026K 380/400/415/50	11551	380/400/415	H5	268	254	210	13.54	70/90	no	-	60
2000	HI	8.80	OGLI 2000W 160 380-415/50 160B214VG	11012	380-415	H5	214	200	160	10.65	80	no	-	37
2000	HI	10.30	OGLI 2000W 210 380-420/50 210B268HL	11042	380-420	H5	268	254	210	13.54	80	no	ENEC	60
2000/2	HI	10.30	OGLI 1/2 2000W 120 380-415/50 120B1	11025	380-415	H5	174	160	120	7.83	65	no	-	60
2000	HI	10.30	OGLI 2000W 180 380-415/50 180B234VG	11023	380-415	H5	234	220	180	11.70	80	no	-	60
2000	HI	8.80	OGLI 2000W 160 380-415/50 160B214HL	11063	380-415	H5	214	200	160	10.00	80	no	-	37
2000	HI	12.20	IH 5415-2000-12,2A	10940	415	H3	295	340-357	210	14.90	80	no	-	75
2000	HI	10.30	IH 5415-2000	10204	415	H6	295	270-287	210	14.90	75	no	-	60
3500/2	HI	18.00	OGLI 1/2 3500W 180 380-415/50 180B2	11028	380-415	H5	234	220	180	11.65	80	no	-	10

^{*1} Thermal protection