
Signal bulbs and housings



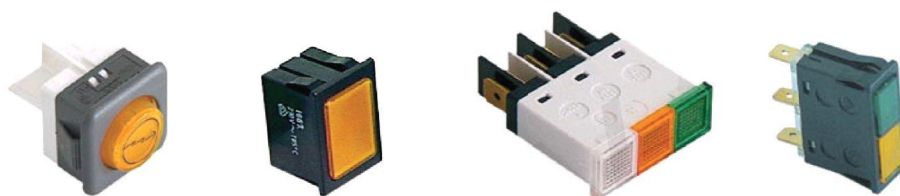
page 4

Indicator lamps round



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Indicator lamps rectangular



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Various indicator lamps



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Indicator LED lamps and lamps for DIN-bar



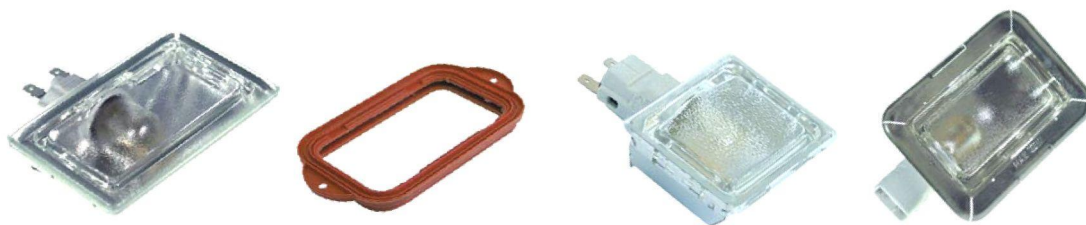
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Oven lighting round



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Oven lighting rectangular



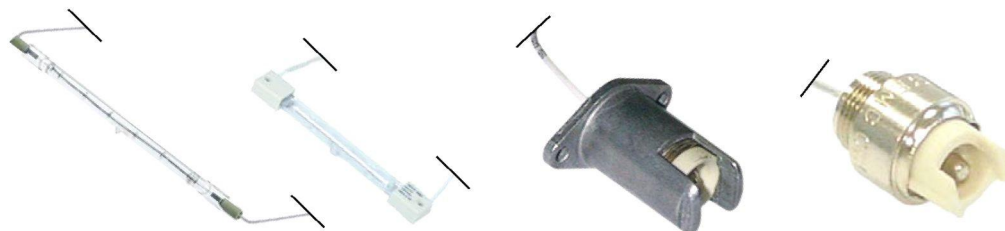
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Porcelain sockets/halogen lamp sockets



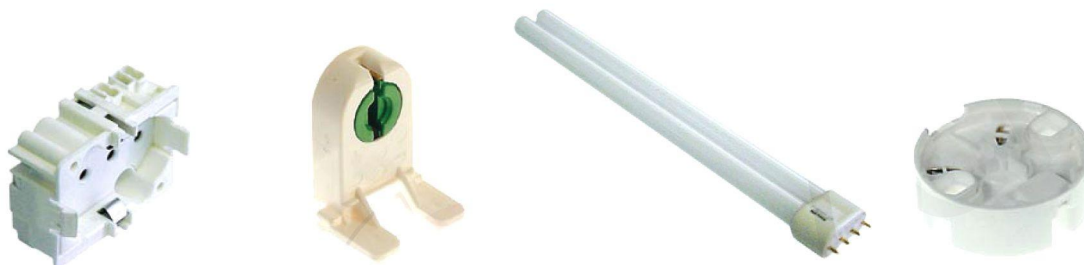
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Infrared lamps/quartz lamps



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Fluorescent lamps



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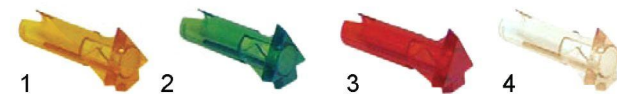
signal bulb sockets

housing inserts for lamp type A-C

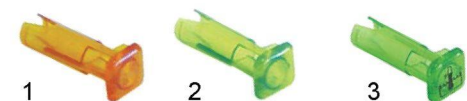
10mm ø mounting, plug socket



item	order no.	colour	lamp	item	order no.	colour	lamp
1	359124	yellow	type A	3	359125	red	type A
2	359123	green	type B	4	359228	clear	type A

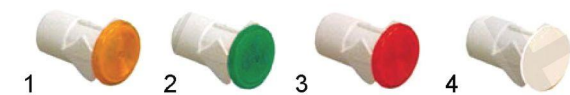


item	order no.	colour	lamp	item	order no.	colour	lamp
1	359121	yellow	type A	3	359122	red	type A
2	359120	green	type B	4	359226	clear	type A



item	order no.	colour	lamp	item	order no.	colour	lamp
1	359358	yellow	type A	3	359808	green	type B
2	359359	green	type B				

12mm ø mounting, plug socket



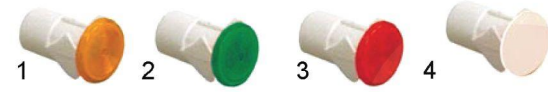
item	order no.	colour	lamp	item	order no.	colour	lamp
1	359260	yellow	type A	3	359261	red	type A
2	359262	green	type B	4	359280	clear	type A

12mm ø mounting screwed socket

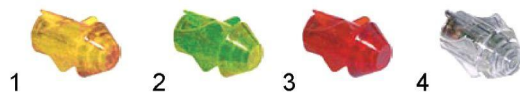


item	order no.	colour	lamp	item	order no.	colour	lamp
1	359278	yellow	type A	4	359275	clear	type A
2	359277	green	type B	5	359792	blue	type C
3	359276	red	type A				

13mm ø mounting plug socket



item	order no.	colour	lamp	item	order no.	colour	lamp
1	359281	yellow	type A	3	359283	red	type A
2	359282	green	type B	4	359530	clear	type A



item	order no.	colour	lamp	item	order no.	colour	lamp
1	359531	yellow	type A	3	359533	red	type A
2	359532	green	type B	4	359534	clear	type A

13mm ø mounting, screwed socket



item	order no.	colour	lamp	item	order no.	colour	lamp
1	359127	yellow	type A	3	359128	red	type A
2	359126	green	type B	4	359225	clear	type A

single lamps (types A-C)



item	order no.	voltage	connection (mm)	lamp type	item	order no.	voltage	connection (mm)	lamp type
	359279	12V	F 6,3	A	1	359133	400V	F 6,3	B
	359129	24V	F 6,3	A	2	359350	230V	F 6,3	C
1	359130	230V	F 6,3	A		359430	230V	200	A
	359132	230V	F 6,3	B	3	359431	230V	200	B
	359131	400V	F 6,3	A		359435	400V	200	A

housing inserts for lamp type D-E

6mm ø mounting, grip socket



item	order no.	colour	lamp	item	order no.	colour	lamp
1	359804	yellow	type D	3	359805	red	type D
2	359803	green	type E	4	359806	clear	type D

single lamps (types D-E)



item	order no.	voltage	connection (mm)	lamp type
	359801	12V	F 6,3	D
1	359802	24V	F 6,3	D
	359110	230V	F 6,3	D
	359109	230V	F 6,3	E
2	359930	230V	400	D
	359931	230V	400	E

housing inserts for lamp type F-G

8mm ø mounting, grip socket



item	order no.	colour	lamp	item	order no.	colour	lamp
1	359820	yellow	type F	3	359833	red	type F
2	359819	green	type G	4	359948	clear	type F

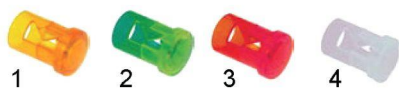
signal elements (lamp types F-G)



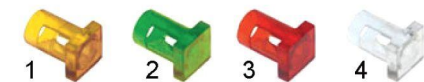
item	order no.	voltage	connection (mm)	lamp type
1	359818	230V	F 6,3	F
2	359817	230V	F 6,3	G

housing inserts for lamp type H-I

8mm ø mounting, grip socket



item	order no.	colour	lamp	item	order no.	colour	lamp
1	359949	yellow	type H	3	359951	red	type H
2	359950	green	type I	4	359952	clear	type H

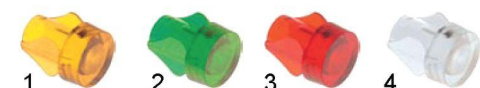


item	order no.	colour	lamp	item	order no.	colour	lamp
1	359953	yellow	type H	3	359955	red	type H
2	359954	green	type I	4	359956	clear	type H

10mm ø mounting, plug socket



item	order no.	colour	lamp	item	order no.	colour	lamp
1	359414	yellow	type H	3	359957	red	type H
2	359816	green	type I	4	359815	clear	type H

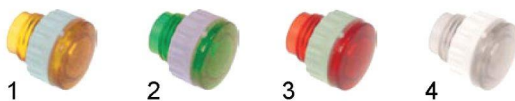


item	order no.	colour	lamp	item	order no.	colour	lamp
1	359958	yellow	type H	3	359960	red	type H
2	359959	green	type I	4	359961	clear	type H

10mm ø mounting, screwed socket

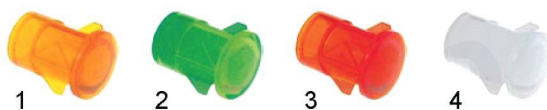


item	order no.	colour	lamp	item	order no.	colour	lamp
1	359962	yellow	type H	4	359965	clear	type H
2	359963	green	type I	5	359242	metal ring	
3	359964	red	type H				



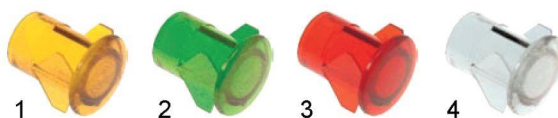
item	order no.	colour	lamp	item	order no.	colour	lamp
1	359966	yellow	type H	3	359968	red	type H
2	359967	green	type I	4	359969	clear	type H

12mm ø mounting, plug socket

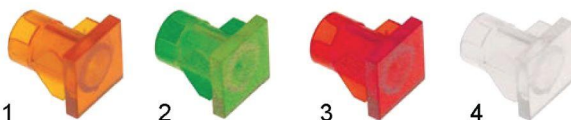


item	order no.	colour	lamp	item	order no.	colour	lamp
1	359970	yellow	type H	3	359972	red	type H
2	359971	green	type I	4	359973	clear	type H

13mm ø mounting, plug socket



item	order no.	colour	lamp	item	order no.	colour	lamp
1	359974	yellow	type H	3	359976	red	type H
2	359975	green	type I	4	359977	clear	type H



item	order no.	colour	lamp	item	order no.	colour	lamp
1	359978	yellow	type H	3	359980	red	type H
2	359979	green	type I	4	359981	clear	type H

signal elements (lamp types H-I)



item	order no.	voltage	connection (mm)	lamp type	item	order no.	voltage	connection (mm)	lamp type
1	359982	230V	F 6,3	H	2	359985	230V	F 4,8	I
	359983	230V	F 6,3	I		359814	230V	400	H
	359523	400V	F 6,3	H		359987	230V	400	I
	359522	400V	F 6,3	I	3	359521	400V	400	H
2	359984	230V	F 4,8	H		359520	400V	400	I

screwed sockets for lens typeen A-G

16,2-18,2mm ø mounting, screwed socket



item	order no.	ø mounting (mm)	socket	connection	lens
1	359060	16,2	E10	screw connection	type A
2	359832	16,2	Ba9s	F 6,3mm	type A
3	359853	18,2	Ba9s	F 6,3mm	type B

19-19,2mm ø mounting, screwed socket



item	order no.	ø mounting (mm)	socket	connection	lens
1	359519	19	E14	screw connection	-
2	359063	19,2	E14	screw connection	type C
3	359822	19,2	E10	screw connection	type D
4	359823	19,2	Ba9s	F 6,3mm	type D

21-30,5mm ø mounting, screwed socket

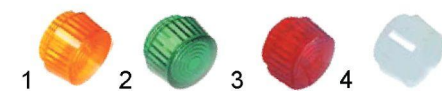


item	order no.	ø mounting (mm)	socket	connection	lens
1	359887	21,2	E10	F 6,3mm	
2	359064	22,3	Ba9s	F 6,3mm	type E
3	359381	22,5	E14	screw connection	type F
4	359988	30,5	E14	F 6,3mm	type G

lens types A-G



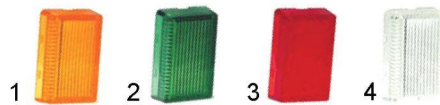
item	order no.	colour	lens type	item	order no.	colour	lens type
1	359070	yellow	A	3	359072	red	A
2	359071	green	A	4	359073	clear	A



item	order no.	colour	lens type	item	order no.	colour	lens type
1	359856	yellow	B	3	358502	red	B
2	359857	green	B	4	359989	clear	B



item	order no.	colour	lens type	item	order no.	colour	lens type
1	359080	yellow	C	3	359082	red	C
2	359081	green	C	4	359083	clear	C



item	order no.	colour	lens type	item	order no.	colour	lens type
1	359826	yellow	D	3	359825	red	D
2	359827	green	D	4	359824	clear	D



item	order no.	colour	lens type	item	order no.	colour	lens type
1	359085	yellow	E	3	359087	red	E
2	359086	green	E	4	359088	clear	E



item	order no.	colour	lens type	item	order no.	colour	lens type
1	359176	yellow	F	3	359928	red	F
2	359926	green	F	4	359195	clear	F



item	order no.	colour	lens type	item	order no.	colour	lens type
1	359990	yellow	G	3	359992	red	G
2	359991	green	G	4	359993	clear	G

special sockets



pos.	order no.	socket	connection (mm)
1	359888	Ba15d	F 6,3



item	order no.	socket	connection	item	order no.	socket	connection
1	359307	E14	screw connection	2	359916	E14	screw connection

incandescent lamps



item	order no.	base	voltage	power	measures (mm)
1	359236	E10	24V	2W	10x28
2	359657	Ba9s	6V	2W	10x28
	359656	Ba9s	130V	2W	10x28
3	359598	Ba15d	220-260V	5-7W	16x35
4	359587*	E14	220-260V	6-10W	16x54
5	359608	E14	220-260V	10-15W	16x54
6	359609	Ba15d	220-260V	10-15W	16x54

*thread 22mm long

glow lamps



item	order no.	base	voltage	colour	measures (mm)
1	359600	E10	230V	clear	10x28
	359585	E10	230V	green	10x28
	359601	E10	400V	clear	10x28
	359586	E10	400V	green	10x28
2	359602	E14	230V	clear	14x30
	359588	E14	230V	green	14x30
	359603	E14	400V	clear	14x30
3	359589	E14	400V	green	14x30
	359606	Ba9s	230V	clear	10x28
4	359607	Ba9s	400V	clear	10x28
	359604	E14	230V	clear	16x54
	359605	E14	400V	clear	16x54

system stick

16mm ø mounting, screwed socket



pos.	order no.	socket	colour
1	359181	T5,5K	clear

16mm or 24x24mm ø mounting



item	order no.	socket	colour	item	order no.	socket	colour
1	359914	T5,5K	yellow	4	359810	T5,5K	clear
2	359913	T5,5K	green	5	359915	T5,5K	blue
3	359912	T5,5K	red				

phone plug-in lamps T5,5K



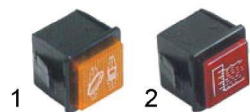
pos.	order no.	voltage	Stromstärke	size (mm)
1	359592	12V	20mA	5x22
2	359590	24V	20mA	5x22
3	359591	48V	20mA	5x22
4	359593	60V	20mA	5x22
5	359594	230V	1,5mA	5x22

system ROLD

sockets with lens

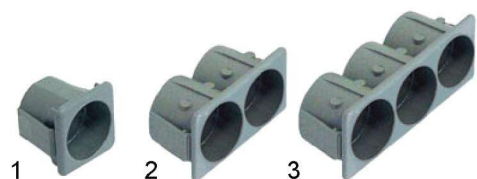


item	order no.	install (mm)	colour	lamp
1	359798	28,5x28,5	yellow	type A
2	359800	28,5x28,5	green	type B
3	359799	28,5x28,5	red	type A

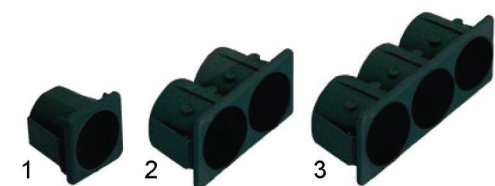


item	order no.	install (mm)	colour	lamp
1	345926	28,5x28,5	yellow	type B
2	345927	28,5x28,5	red	type A

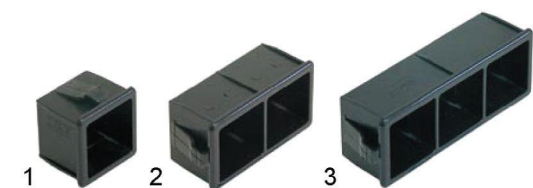
sockets without lens



item	order no.	description	mounting (mm)	colour	lens
1	345131	frame	28,5x28,5	grey	type A
2	346200	frame	28,5x52,6	grey	type A
3	346201	frame	28,5x77,5	grey	type A

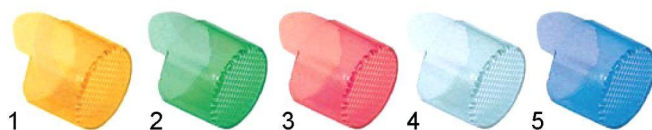


item	order no.	description	mounting (mm)	colour	lens
1	346498	frame	28,5x28,5	black	type A
2	346499	frame	28,5x52,6	black	type A
3	346500	frame	28,5x77,5	black	type A

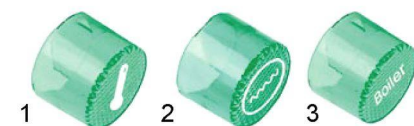


item	order no.	description	mounting (mm)	colour	lens
1	345604	frame	28,5x28,5	black	type B
2	345602	frame	28,5x52,6	black	type B
3	345603	frame	28,5x77,5	black	type B

lens type A

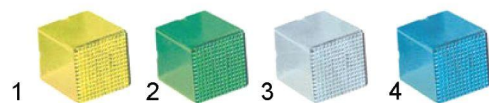


item	order no.	colour	lamp type	item	order no.	colour	lamp type
1	346241	yellow	A	4	346243	clear	A
2	346240	green	B	5	346244	blue	C
3	346242	red	A				

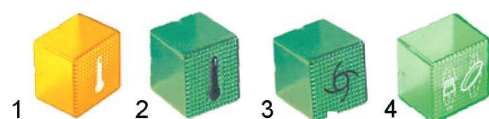


item	order no.	colour	lamp type	item	order no.	colour	lamp type
1	346267	green	B	3	346269	green	B
2	346268	green	B				

lens type B



item	order no.	colour	lamp type	item	order no.	colour	lamp type
1	346246	yellow	A	3	346247	clear	A
2	346245	green	B	4	346248	blue	C



item	order no.	colour	lamp type	item	order no.	colour	lamp type
1	346263	yellow	A	3	346250	green	B
2	346249	green	B	4	346264	green	B

single lamps (types A-C)



item	order no.	voltage	connection (mm)	lamp type	item	order no.	voltage	connection (mm)	lamp type
1	359279	12V	F 6,3	A	2	359350	230V	F 6,3	C
	359129	24V	F 6,3	A		359430	230V	200	A
	359130	230V	F 6,3	A	3	359431	230V	200	B
	359132	230V	F 6,3	B		359435	400V	200	A
	359131	400V	F 6,3	A	4	345601			indicator lamp holder
	359133	400V	F 6,3	B					

Indicator lamps

6mm ø mounting, plug socket



item	order no.	voltage	colour	cable (mm)	item	order no.	voltage	colour	cable (mm)
1	359285	24V	yellow	400	2	359004	230V	green	400
	359005	230V	yellow	400	3	359009	230V	red	400
2	359420	6V	green	400	4	359037	230V	clear	400
	359284	24V	green	400					

9mm ø mounting, plug socket



item	order no.	voltage	colour	connection (mm)	item	order no.	voltage	colour	connection (mm)
1	359137	230V	yellow	F 6,3	2	345597	400V	green	F 6,3
	345598	400V	yellow	F 6,3	3	359135	230V	red	F 6,3
2	359136	230V	green	F 6,3	4	359134	230V	clear	F 6,3



item	order no.	voltage	colour	cable (mm)	item	order no.	voltage	colour	cable (mm)
1	359319	24V	yellow	150	2	359318	24V	green	150
2	359286	230V	green	150	3	359287	230V	red	150



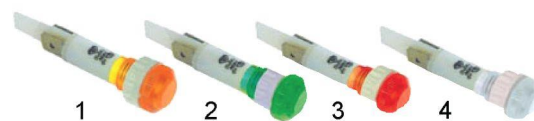
item	order no.	voltage	colour	connection (mm)	item	order no.	voltage	colour	connection (mm)
1	359809	230V	yellow	F 6,3	2	359421	230V	red	F 6,3

10mm ø mounting, plug socket

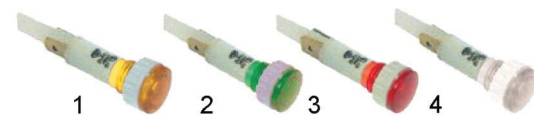


item	order no.	voltage	colour	connection (mm)	item	order no.	voltage	colour	connection (mm)
1	359334	24V	yellow	F 6,3	3	359219	24V	red	F 6,3
	359231	230V	yellow	F 2.8		359040	230V	red	F 2.8
	359140	230V	yellow	F 6,3		359138	230V	red	F 6,3
	359034	400V	yellow	F 6,3		359020	400V	red	F 6,3
	359216	24V	green	F 6,3		359227	24V	clear	F 6,3
2	359230	230V	green	F 2.8	4	359232	230V	clear	F 2.8
	359139	230V	green	F 6,3		359036	230V	clear	F 6,3
	359019	400V	green	F 6,3		359035	400V	clear	F 6,3

10mm ø mounting, screwed socket



item	order no.	voltage	colour	connection (mm)	item	order no.	voltage	colour	connection (mm)
1	359524	230V	yellow	F 6,3	3	359237	230V	red	F 6,3
2	359238	230V	green	F 6,3	4	359525	230V	clear	F 6,3



item	order no.	voltage	colour	connection (mm)	item	order no.	voltage	colour	connection (mm)
1	359871	230V	yellow	F 4,8	3	359380	230V	red	F 6,3
	359379	230V	yellow	F 6,3		359528	400V	red	F 6,3
	359526	400V	yellow	F 6,3		359867	230V	clear	F 4,8
2	359870	230V	green	F 4,8	4	359995	230V	clear	F 6,3
	359378	230V	green	F 6,3		359529	400V	clear	F 6,3
	359527	400V	green	F 6,3					

12mm ø mounting, plug socket



item	order no.	voltage	colour	connection (mm)	item	order no.	voltage	colour	connection (mm)
1	359042	230V	yellow	F 6,3	3	359043	230V	red	F 6,3
2	359041	230V	green	F 6,3	4	359044	230V	clear	F 6,3



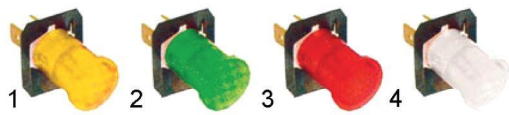
item	order no.	voltage	colour	connection (mm)	item	order no.	voltage	colour	connection (mm)
1	359025	24V	yellow	F 6,3	3	359024	24V	red	F 6,3
	359048	230V	yellow	F 6,3		359026	230V	red	F 6,3
	359290	400V	yellow	F 6,3		359292	400V	red	F 6,3
	359023	24V	green	F 6,3		359047	24V	clear	F 6,3
2	359027	230V	green	F 6,3	4	359021	230V	clear	F 6,3
	359291	400V	green	F 6,3		359994	400V	clear	F 6,3

12mm ø mounting, screwed socket metal



item	order no.	voltage	colour	cable (mm)	item	order no.	voltage	colour	cable (mm)
1	359892	24V	yellow	200	3	359891	24V	red	200
	359895	400V	yellow	200		359894	400V	red	200
2	359890	24V	green	200					
	359893	400V	green	200					

Ø mounting 12,5mm, plug socket



item	order no.	voltage	colour	connection (mm)
1	359996	230V	yellow	F 6,3
2	359997	230V	green	F 6,3
3	359998	230V	red	F 6,3
4	359999	230V	clear	F 6,3

Ø mounting 13mm, plug socket

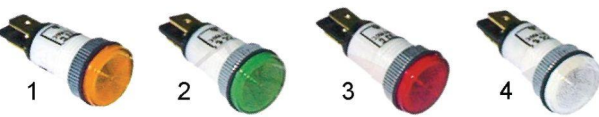


item	order no.	voltage	colour	connection (mm)
1	359143	230V	yellow	F 6,3
2	359119	24V	green	F 6,3
	359142	230V	green	F 6,3
3	359141	230V	red	F 6,3
4	359045	230V	clear	F 6,3



item	order no.	voltage	colour	cable (mm)
1	359015	230V	red	250
2	359016	230V	clear	250

Ø mounting 13mm, screwed socket



item	order no.	voltage	colour	connection (mm)
1	359146	230V	yellow	F 6,3
	359050	400V	yellow	F 6,3
2	359145	230V	green	F 6,3
3	359049	400V	green	F 6,3
4	359144	230V	red	F 6,3
5	359046	230V	clear	F 6,3

Ø mounting 14mm, plug socket



item	order no.	voltage	colour	connection (mm)
1	359149	230V	yellow	F 6,3
2	359148	230V	green	F 6,3
3	359147	230V	red	F 6,3
4	359342	230V	clear	F 6,3



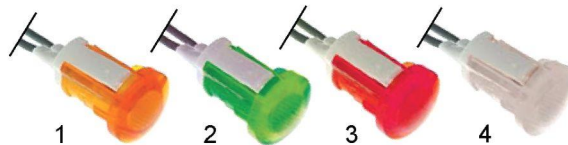
item	order no.	voltage	colour	connection (mm)
1	359152	400V	yellow	F 6,3
2	359151	400V	green	F 6,3
3	359150	400V	red	F 6,3
4	359343	400V	clear	F 6,3

Ø mounting 16mm, screwed socket



item	order no.	voltage	colour	connection (mm)
1	359834	230V	yellow	F 6,3
	359830	400V	yellow	F 6,3
	359835	230V	green	F 6,3
2	359901	400V	green	F 6,3
3	359831	230V	red	F 6,3
	359903	400V	red	F 6,3
	359829	230V	clear	F 6,3
4	359902	400V	clear	F 6,3

Ø mounting 16mm, plug socket

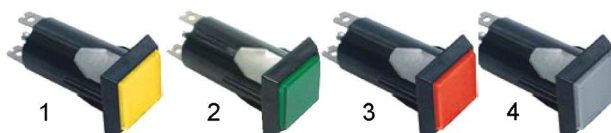


item	order no.	voltage	colour	cable (mm)
1	359908	230V	yellow	200
	359094	400V	yellow	200
	359909	230V	green	200
2	359828	400V	green	200
3	359910	230V	red	200
	359905	400V	red	200
	359907	230V	clear	200
4	359093	400V	clear	200



item	order no.	voltage	colour	connection (mm)
1	359789	230V	yellow	F 6,3
2	359788	230V	green	F 6,3
3	359344	230V	red	F 6,3
4	359790	230V	clear	F 6,3
5	359345	230V	blue	F 6,3

Ø mounting 20mm, plug socket



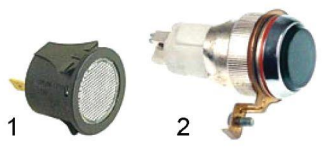
item	order no.	voltage	colour	connection (mm)
1	359513	230V	yellow	F 6,3
2	359514	230V	green	F 6,3
3	359515	230V	red	F 6,3
4	359516	230V	clear	F 6,3

Ø mounting 22mm, plug socket



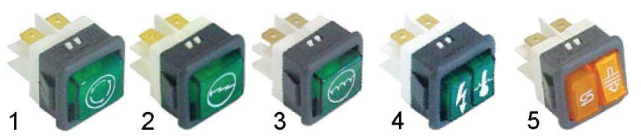
item	order no.	voltage	colour	connection (mm)
1	359505	230V	yellow	F 6,3
	359509	400V	yellow	F 6,3
	359506	230V	green	F 6,3
2	359510	400V	green	F 6,3
3	359507	230V	red	F 6,3
	359511	400V	red	F 6,3
	359508	230V	clear	F 6,3
4	359512	400V	clear	F 6,3

Ø mounting 25mm



item	order no.	voltage	colour	connection (mm)
1	359079	230V	clear	F 6,3

item	order no.	voltage	colour	connection (mm)
2	359865	400V	green	F 6,3

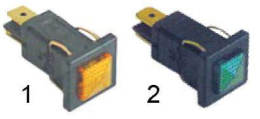


item	order no.	voltage	colour	connection (mm)
1	345856	24V	green	F 6,3
	345855	230V	green	F 6,3
2	345853	230V	green	F 6,3
3	345854	230V	green	F 6,3

item	order no.	voltage	colour	connection (mm)
4	345857	2x230V	green	F 6,3
5	345844*	230V	yellow	F 6,3
	345861*	24V	yellow	F 6,3

*indicator lamp and rocker switch

mounting 14x11mm



item	order no.	voltage	colour	connection (mm)
1	359218	230V	yellow	F 6,3

item	order no.	voltage	colour	connection (mm)
2	359270	230V	green	F 6,3

mounting 20x13mm



pos.	order no.	voltage	colour	connection (mm)
1	346135	230V	yellow	F 4,8

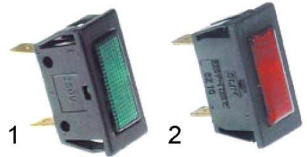
mounting 27,2x22,2mm



item	order no.	voltage	colour	connection (mm)
1	359911	230V	yellow	F 6,3
2	359209	230V	red	F 6,3

item	order no.	voltage	colour	connection (mm)
3	359199	230V	red	F 6,3

mounting 27,4x12,4mm



item	order no.	voltage	colour	connection (mm)
1	346548	230V	green	F 6,3

item	order no.	voltage	colour	connection (mm)
2	346547	230V	red	F 6,3

mounting 22x10mm



item	order no.	voltage	colour	connection (mm)
1	359213	230V	yellow	F 6,3
2	359214	230V	green	F 6,3

item	order no.	voltage	colour	connection (mm)
3	359215	230V	clear	F 6,3

mounting 28,5x28,5mm



item	order no.	voltage	colour	connection (mm)
1	359346	230V	yellow	F 6,3
2	359353	230V	green	F 6,3
3	359356	230V	red	F 6,3

item	order no.	voltage	colour	connection (mm)
4	359352	230V	clear	F 6,3
5	359355	230V	blue	F 6,3

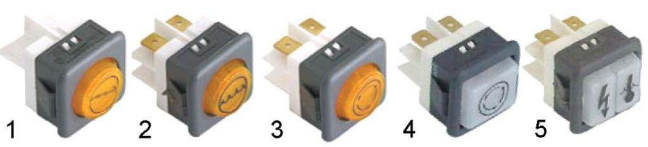
mounting 25x11mm (oval)



item	order no.	voltage	colour	connection (mm)
1	359224	230V	yellow	F 6,3

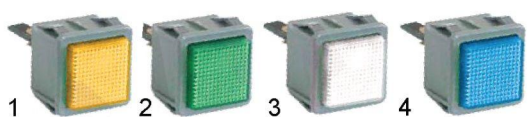
item	order no.	voltage	colour	connection (mm)
2	359223	230V	green	F 6,3

mounting 26,5x25,5mm



item	order no.	voltage	colour	connection (mm)
1	359010	230V	yellow	F 6,3
2	359011	230V	yellow	F 6,3
3	359012	230V	yellow	F 6,3

item	order no.	voltage	colour	connection (mm)
4	345859	24V	clear	F 6,3
5	345860	2x24V	clear	F 6,3



item	order no.	voltage	colour	connection (mm)
1	359347	230V	yellow	F 6,3
2	345978	230V	green	F 6,3

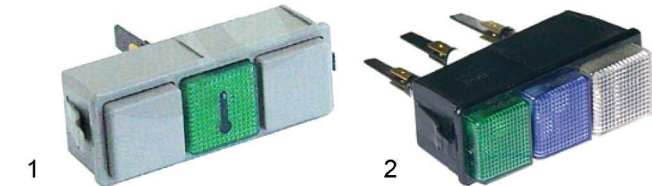
item	order no.	voltage	colour	connection (mm)
3	359348	230V	clear	F 6,3
4	359349	230V	blue	F 6,3

mounting 28,5x52,5mm



pos.	order no.	voltage	colour	connection (mm)
1	345877	230V	green	F 6,3

mounting 28,5x77,5mm



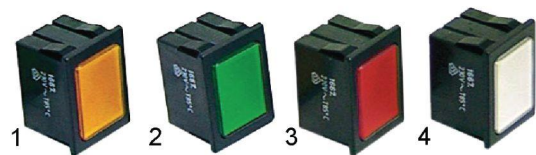
item	order no.	voltage	colour	connection (mm)	item	order no.	voltage	colour	connection (mm)
1	345873	230V	green	F 6,3	2	359008	230V	green/ blue/ clear	F 6,3

mounting 30x11mm



item	order no.	voltage	colour	connection (mm)	item	order no.	voltage	colour	connection (mm)
1	359159	230V	yellow	F 6,3	2	359160	230V	green	F 6,3
	359268	400V	yellow	F 6,3	3	359158	230V	red	F 6,3
2	359051	24V	green	F 6,3	4	359153	230V	clear	F 6,3

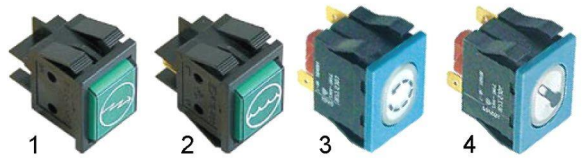
mounting 30x22mm



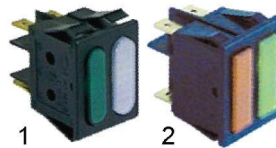
item	order no.	voltage	colour	connection (mm)	item	order no.	voltage	colour	connection (mm)
1	359180	230V	yellow	F 6,3	3	359177	230V	red	F 6,3
2	359178	230V	green	F 6,3	4	359179	230V	clear	F 6,3



item	order no.	voltage	colour	connection (mm)	item	order no.	voltage	colour	connection (mm)
1	359251	24V	yellow	F 6,3	3	359155	230V	red	F 6,3
	359156	230V	yellow	F 6,3	4	359154	230V	clear	F 6,3
2	359250	24V	green	F 6,3	5	359354	230V	blue	F 6,3
	359157	230V	green	F 6,3					



item	order no.	voltage	colour	connection (mm)	item	order no.	voltage	colour	connection (mm)
1	359029	230V	green	F 6,3	3	359406	230V	clear	F 6,3
2	359030	230V	green	F 6,3	4	359407	230V	clear	F 6,3



item	order no.	voltage	colour	connection (mm)	item	order no.	voltage	colour	connection (mm)
1	359164	230V	green/ clear	F 6,3	2	301138	230V	green/ yellow	F 6,3



item	order no.	voltage	colour	connection (mm)	item	order no.	voltage	colour	connection (mm)
1	301033*	230V	yellow	F 6,3	3	301032*	230V	red	F 6,3
2	301034*	230V	green	F 6,3					

*indicator lamp and rocker switch

mounting 31x10mm



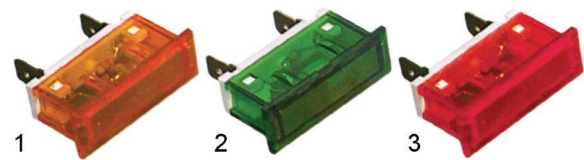
pos.	order no.	voltage	colour	connection (mm)
1	359306	3x230V	clear/yellow/ green	F 6,3

mounting 33x10mm



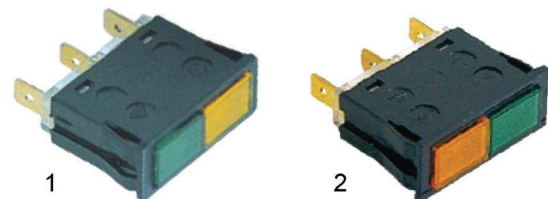
pos.	order no.	voltage	colour	connection (mm)
1	359842	24V	clear	F 6,3

mounting 34x10mm



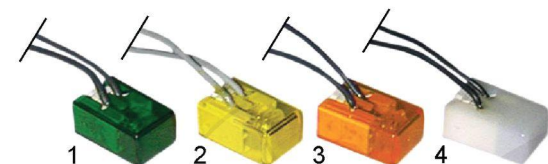
item	order no.	voltage	colour	connection (mm)	item	order no.	voltage	colour	connection (mm)
1	359210	230V	yellow	F 6,3	2	359233	400V	green	F 6,3
1	359234	400V	yellow	F 6,3	3	359239	230V	red	F 6,3
2	359211	230V	green	F 6,3					

mounting 35x12mm

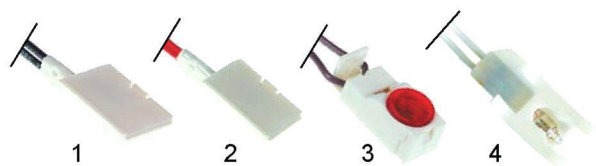


item	order no.	voltage	colour	connection (mm)	item	order no.	voltage	colour	connection (mm)
1	359056	2x230V	yellow/ green	F 6,3	2	359311	2x230V	green/ yellow	F 6,3

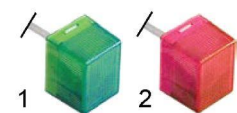
various indicator lamps



item	order no.	voltage	colour	cable (mm)	item	order no.	voltage	colour	cable (mm)
1	359001	230V	green	150	3	359003	230V	orange	150
2	359002	230V	yellow	150	4	359006	230V	clear	150



item	order no.	voltage	colour	cable (mm)	item	order no.	voltage	colour	cable (mm)
1	359883	230V	green	100	4	359272	230V	green	150
2	359884	230V	red	100		359273	230V	yellow	150
3	359885	230V	red	500					



item	order no.	voltage	colour	cable (mm)	item	order no.	voltage	colour	cable (mm)
1	345734	230V	green	100	2	345428	230V	red	100



pos.	order no.	voltage	current	size (mm)
1	359055	12V	80mA	13,5x4,9



pos.	order no.	voltage	current	size (mm)
1	359597	24V	80mA	28x10

indicator lamps LED

6mm ø mounting, screwed socket



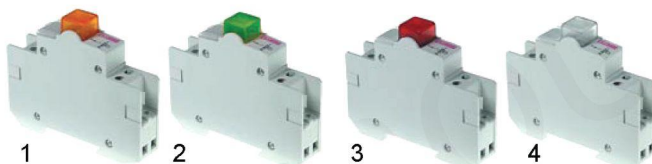
item	order no.	voltage	colour	connection (mm)	item	order no.	voltage	colour	connection (mm)
1	359402	24V DC	yellow	F 2,8	3	359403	24V DC	red	F 2,8
2	359357	24V DC	green	F 2,8					

14mm ø mounting, screwed socket



item	order no.	voltage	colour	connection (mm)	item	order no.	voltage	colour	connection (mm)
1	359397	230V	yellow	F 2,8	3	359398	230V	red	F 2,8
2	359382	230V	green	F 2,8					

indicator lamps for DIN-bar



item	order no.	voltage	colour	item	order no.	voltage	colour
1	359254	230V	yellow	3	359253	230V	red
2	359235	230V	green	4	359256	230V	clear

oven lighting

oven lamps

(lamp types A-N see page 17)

Ø mounting 28,5mm



item	order no.	description	socket	voltage	power	cable (mm)	lamp
1	359317	lamp complete	G4	12V	5W	440	type H
2	359308	lens	-	-	-	-	

Ø mounting 35,5mm



item	order no.	description	socket	voltage	power	connection (mm)	lamp
1	359720	lamp bounced, complete	E14	230V	15W	F 6,3	type A
2	359701	socket	E14	-	-	F 6,3	
3	359721	silicone gasket	-	-	-	-	
4	359705	lens bounced	-	-	-	-	



item	order no.	description	socket	voltage	power	connection (mm)	lamp
1	359718	lamp complete	E14	230V	15W	F 6,3	type A
2	359701	socket	E14	-	-	F 6,3	
3	359709	lens ø 42,5mm	-	-	-	-	



item	order no.	description	socket	voltage	power	connection (mm)	lamp
1	359660	lamp complete	E14	230V	25W	F 6,3	type A type B
2	359701	socket	E14	-	-	F 6,3	
3	359661	lens ø 65mm	-	-	-	-	



item	order no.	description	socket	voltage	power	connection (mm)	lamp
1	359934	lamp complete	E14	230V	25W	F 6,3	type A type B
2	359701	socket	E14	-	-	F 6,3	
3	359942	lens ø 65mm	-	-	-	-	



item	order no.	description	socket	voltage	power	connection (mm)	lamp
1	359695	lamp complete	E14	230V	25W	F 6,3	type A type B
2	359941	socket	E14	-	-	F 6,3	
3	359942	lens ø 65mm	-	-	-	-	



item	order no.	description	socket	voltage	power	cable (mm)	lamp
1	359259	lamp complete	G9	230V	40W	150	type J
2	359942	lens ø 35mm	-	-	-	-	
3	359947	lamp complete	G4	12V	20W	300	type H



item	order no.	description	socket	voltage	power	cable (mm)	lamp
1	359841	socket	G4	12V	20W	3500	type H
	359762	socket	G4	12V	20W	350	
2	359764	glass plate	-	-	-	-	
3	359763	gasket	-	-	-	-	
4	359765	flange holder	-	-	-	-	

Ø mounting 47,8mm



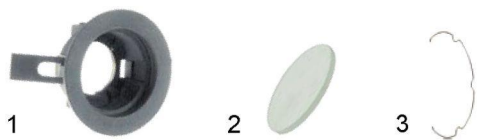
item	order no.	description	socket	voltage	power	connection (mm)	lamp
1	359703	lamp complete	E14	230V	15W	F 6,3	type A
	359711	lamp complete	E14	230V	25W	F 6,3	type B
2	359499	socket	E14	-	-	F 6,3	type A
3	359725	lens	-	-	-	-	type B

Ø mounting 50mm



item	order no.	description	socket	voltage	power	connection (mm)	lamp
1	359376	socket	E14	-	-	F 6,3	type A
2	359377	lens	-	-	-	-	type B

65mm ø mounting



item	order no.	description	lamp
1	359495	frame	type N
2	359497	glass plate	
3	359498	spring	

65,5mm ø mounting



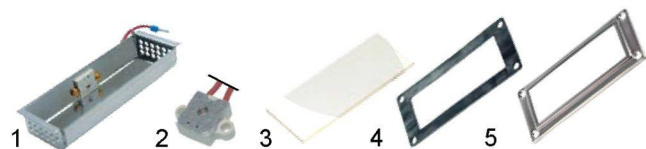
item	order no.	description	socket	voltage	power	connection (mm)	lamp
1	359712	lamp complete	E14	230V	25W	F 6,3	type D
2	359022	socket	E14	-	-	F 6,3	
3	359722	gasket	-	-	-	-	type L
4	359724	lens	-	-	-	-	

mounting 30x70mm



item	order no.	description	socket	cable (mm)	lamp
1	359337	socket complete	G4	850	type H
2	359338	lens	-	-	

mounting 37x103mm



item	order no.	description	socket	voltage	power	cable (mm)	lamp
1	359673	socket	G4	12V	20W	100	type H
2	359674	socket	G4	12V	20W	100	
3	359670	glass plate	-	-	-	-	
4	359671	gasket	-	-	-	-	
5	359672	frame	-	-	-	-	

mounting 50x75,5mm



item	order no.	description	socket	voltage	power	connection (mm)	lamp
1	359309	lamp complete	E14	230V	40W	F 6,3	type A
2	359303	lens	-	-	-	-	type B
							type D

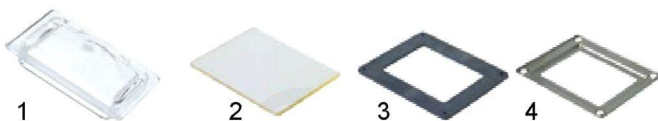
mounting 55x70mm



item	order no.	description	socket	voltage	power	connection (mm)	lamp
1	359659	lamp complete	E14	230V	25W	F 6,3	type A
2	359298	socket	E14	230V	25W	F 6,3	type B
3	359295	socket	G4	12V	20W	130	type H



item	order no.	description	socket	voltage	power	cable (mm)	lamp
1	359396	socket	GZ5,3	230V	40W	300	type K
2	359839	socket	G4	12V	20W	2100	type H
3	359840	socket holder	-	-	-	-	



item	order no.	description	item	order no.	description
1	359937	lens	3	359299	gasket
2	359296	glass plate	4	359297	frame

mounting 55x100mm



item	order no.	description	socket	voltage	power	connection (mm)	lamp
1	359696	lamp complete	E14	230V	25W	F 6,3	type A
2	359698	socket	E14	-	-	F 6,3	
3	359713	socket	E14	-	-	F 6,3	type B
4	359759	socket	G4	-	-	700	type H



item	order no.	description	item	order no.	description
1	359938	lens	3	359714	gasket
2	359715	glass plate	4	359716	frame

mounting 60x100mm



item	order no.	description	socket	voltage	power	connection	lamp
1	359767	lamp complete	E14	230V	25W	F 6,3	type A
2	359944	lens	-	-	-	-	type B



item	order no.	socket	limiting values	distance fixing holes (mm)	lamp
1	359919	E27	4A/750V	38	type F type M
2	359920	E27	4A/750V	53	
3	359921	E27	4A/750V	53	
4	359690	E27	4A/750V	52	

various built-in lamps



item	order no.	description	socket	Anschlussart (mm)	lamp
1	359873	socket	G4	130	type H
2	359879	gasket	-	-	
3	359877	glass plate	-	-	
4	359880	gasket	-	-	
5	359876	frame	-	-	



item	order no.	socket	limiting values	distance fixing holes (mm)	lamp
1	359847	E27	2,6A/250V	M10	type G
2	359848	E27	2,6A/250V	M10	

halogen lamp sockets G4/G5,3/G6,35



item	order no.	description	socket	cable (mm)	lamp
1	359874	socket	G4	150	type H
2	359881	gasket	-	-	
3	359878	glass plate	-	-	
4	359882	gasket	-	-	
5	359875	frame	-	-	

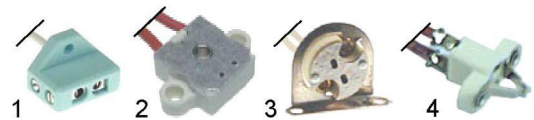


item	order no.	socket	limiting values	distance fixing holes (mm)	cable (mm)	lamp
1	359646	G4/G5,3/G6,35	10A/24V	26	120	type H type I
2	359924	G4/G5,3/G6,35	10A/24V	26	150	
3	359923	G4/G5,3/G6,35	10A/24V	26	150	
4	359320	G4/G5,3/G6,35	10A/24V	26	300	
5	359839	G4/G5,3/G6,35	10A/24V	26	2100	

porcelain sockets E14/E27



item	order no.	socket	limiting values	fixing	lamp
1	359760	E14	2A/250V	-	type A
2	359068	E14	2A/250V	26mm	type B
3	359639	E14	2A/250V	spring clip	type D type L
4	359666	E27	4A/750V	-	type F type M



item	order no.	socket	limiting values	distance fixing holes (mm)	cable (mm)	lamp
1	359669	G4/G5,3	10A/24V	14	-	type H
2	359674	G4	10A/24V	20	150	
3	359939	G4/G5,3/G6,35	10A/24V	20	150	type H
3	359836	G4/G5,3/G6,35	10A/24V	23	1000	type I
4	359580	G4	10A/24V	11,5	120	type H



item	order no.	socket	limiting values	fixing	lamp
1	359917	E27	2A/250V	M10	type F type M
2	359918	E27	2A/250V	3/8"	
3	359680	E27	2A/250V	M10	



item	order no.	socket	limiting values	distance fixing holes (mm)	cable (mm)	lamp
1	359432	G4/G5,3	10A/24V	17	350	type H
2	359304	G4	10A/24V	11,5	140	
3	359922	G4/G5,3/G6,35	10A/24V	11,5	150	type H type I
4	359369	G4/G5,3/G6,35	10A/24V	11,5	110	
5	359664	G4/G5,3/G6,35	10A/24V	11,5	-	

incandescent lamps 300°C



item	order no.	lamp type	base	voltage	power	ø x length (mm)
1	359610	A	E14	230V	15W	22x49
	359612	B	E14	230V	25W	25x57
2	359615	D	E14	230V	25W	45x75
	359611	D	E14	230V	40W	45x75
3	359613	F	E27	230V	25W	45x75
	359614	F	E27	230V	40W	45x75
4	359849	G	E27	230V	60W	48x100

halogen lamps 300°C



item	order no.	lamp type	base	voltage	power
1	359579	H	G4	12V	5W
	359596	H	G4	12V	10W
	359599	H	G4	12V	20W
	359074	I	G6,35	12V	35W
2	359945	J	G9	230V	25W
	359946	J	G9	230V	40W
3	359300	K	GZ5,3	230V	25W



item	order no.	lamp type	base	voltage	power
1	359728	L	E14	230V	40W
	359683	M	E27	230V	75W
2	359665	-	GU10	230V	50W
3	359496	N	GU4	12V	50W

incandescent signal lamps



item	order no.	base	voltage	power	ø x length (mm)
1	359592	T5,5K	12V	20mA	5,5x22
	359590	T5,5K	24V	20mA	5,5x22
	359591	T5,5K	48V	20mA	5,5x22
	359593	T5,5K	60V	20mA	5,5x22
	359594	T5,5K	230V	1,5mA	5,5x22
2	359597	T10	24V	2W	10x28
3	359055	T1 1/2	12V	80mA	4,9x13



item	order no.	base	voltage	power	ø x length (mm)
1	359236	E10	24V	2W	10x28
2	359587	E14/22	220-260V	6-10W	16x54
	359608	E14/20	220-260V	10-15W	16x54
3	359657	Ba9s	6V	2W	10x28
	359868	Ba9s	12V	2W	10x28
	359807	Ba9s	24V	2W	10x28
	359869	Ba9s	48V	2W	10x28
	359656	Ba9s	130V	2W	10x28
359252	Ba9s	230V	2W	10x28	
4	359598	Ba15d	230V	5-7W	16x35
5	359609	Ba15d	220-260V	10-15W	16x54

neon signal lamps



item	order no.	base	voltage	colour	ø x length (mm)
1	359600	E10	230V	clear	10x28
	359585	E10	230V	green	10x28
	359601	E10	400V	clear	10x28
2	359586	E10	400V	green	10x28
	359602	E14	230V	clear	14x30
	359588	E14	230V	green	14x30
	359603	E14	400V	clear	14x30
	359589	E14	400V	green	14x30
3	359604	E14	230V	clear	16x54
	359605	E14	400V	clear	16x54
4	359606	Ba9s	230V	clear	10x28
	359896	Ba9s	230V	green	10x28
	359607	Ba9s	400V	clear	10x28
	359897	Ba9s	400V	green	10x28

fridge lamps

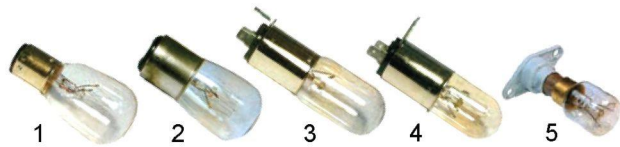


pos.	order no.	base type	voltage	power	ø x length (mm)
1	359595	E14	230V	15W	25x57

microwave lamps

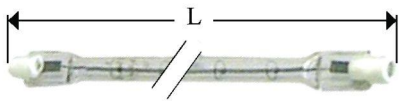


item	order no.	base type	voltage	power	ø x length (mm)
1	359548	E14	220-240V	15W	22x62
	359549	E14	220-240V	25W	22x63
	359550	E14	125V	25W	25x70
2	359551	E14	220-240V	15W	
	359552	E17	220-240V	15W	
3	359553	E17	220-240V	20W	22x57
	359554	E17	125V	20W	25x70
-	359555	E17	125V	25W	



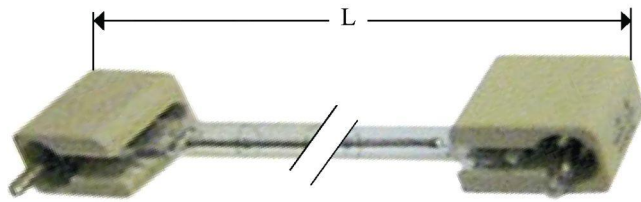
item	order no.	base type	voltage	power	ø x length (mm)
1	359556	B15	220-240V	15W	
	359557	B15	220-240V	25W	
2	359558	B22	220-240V	15W	
3	359559	F 4,8	220-240V	20W	25x63
4	359560	F 4,8	220-240V	20W	25x63
5	359561	special	220-240V	25W	25x64

halogen lamps

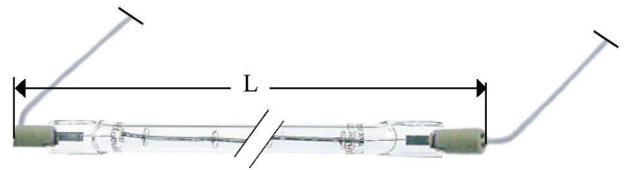


pos.	order no.	voltage	power	length (mm)	base type
1	359305	230-240V	60W	78,3	R7s
2	359616	230-240V	150W	78,3	R7s
3	359647	230V	200W	117,6	R7s
4	359620	230V	300W	117,6	R7s
5	359621	230V	500W	117,6	R7s

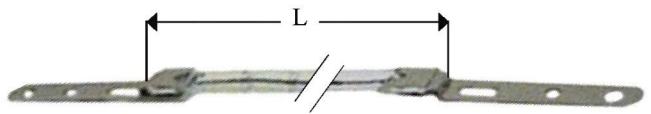
infrared lamps/quartz lamps



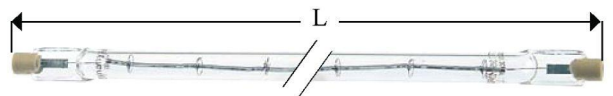
pos.	order no.	voltage	power	length (mm)	base type
1	359632	230V	500W	260	KSSV
2	359629	230V	650W	260	KSSV
3	359624	230V	1000W	340	KSSV
4	359638	220-250V	1000W	340	KSSV
5	359637	240V	1600W	540	KSSV



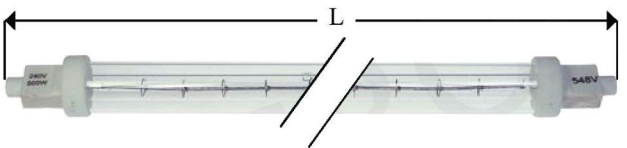
pos.	order no.	voltage	power	length (mm)	base type
1	359636	230V	650W	235	R7s/cord 60mm
2	359622	230V	1000W	428	R7s/cord 100mm



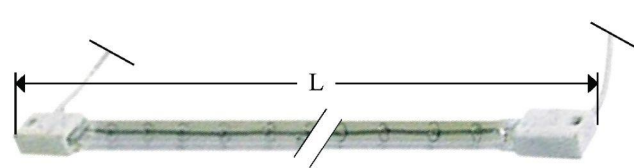
pos.	order no.	voltage	power	length (mm)	base type
1	359618	100-130V	500W	214	X-strap 70mm
2	359617	220-250V	1000W	340	X-strap 70mm



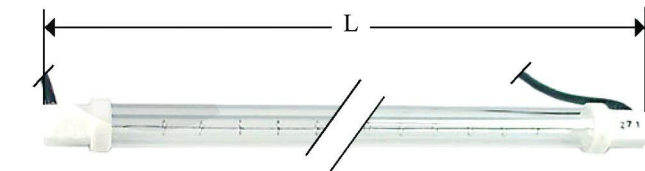
pos.	order no.	voltage	power	length (mm)	base type
1	359628	220-250V	300W	117,6	R7s
2	359676	220-250V	350W	190	R7s
3	359693	230/240V	400W	220	R7s
4	359627	220-250V	500W	227	R7s



pos.	order no.	voltage	power	length (mm)	base type
1	359535	240V	300W	218	R7s
2	359536	240V	500W	218	R7s
3	359537	240V	1000W	349	R7s



pos.	order no.	voltage	power	L (mm)	base type
1	359694	220-240V	300W	122	Z-ceramic/cord 300mm
2	359581	240V	300W	218	Z-ceramic/cord 205mm
3	359582	240V	500W	218	Z-ceramic/cord 205mm
4	359625	220-250V	500W	226	Z-ceramic/cord 195mm
5	359626	220-250V	1000W	349	Z-ceramic/cord 195mm



pos.	order no.	voltage	power	L (mm)	base type
1	359538	240V	300W	218	Z-ceramic/cord 205mm
2	359678	230V	365W	349	Z-ceramic/cord 205mm
3	359539	240V	500W	218	Z-ceramic/cord 205mm
4	359540	240V	1000W	349	Z-ceramic/cord 205mm
5	359679	230V	765W	640	Z-ceramic/cord 205mm

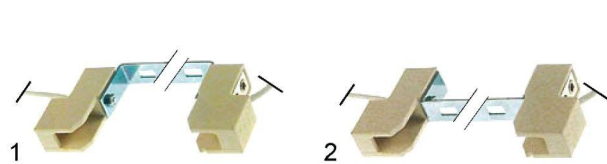
housings



pos.	order no.	length (mm)	cable length (mm)	lamp length (mm)	base type
1	359583	246	200	218	R7s
2	359584	377	200	349	R7s



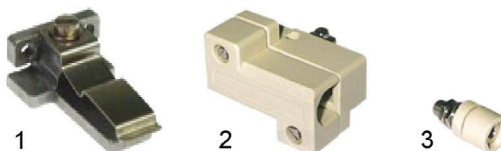
pos.	order no.	length	lamp length (mm)	base type
1	359658	225mm	218	Z-ceramic
2	359541	350mm	349	Z-ceramic



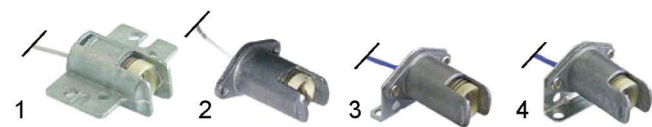
item	order no.	length (mm)	cable length (mm)	lamp length (mm)	base type
1	359542	101,5	250	78,3	R7s
	359663	140,5	250	117,6	R7s
2	359547	101,5	250	78,3	R7s
	359543	140,5	250	117,6	R7s



item	order no.	description	lamp length (mm)	base type
1	359544	lamp holder	117,6	R7s
2	359545	reflector	117,6	-



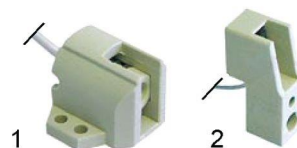
item	order no.	description	base type	item	order no.	description	base type
1	359546	holder	Z-ceramic	3	359650	housing	KSSV
2	359710	housing	X-strap				



item	order no.	description	base type	item	order no.	description	base type
1	359648	housing	R7s	3	359733	housing	R7s
2	359717	housing	R7s	4	359734	housing	R7s



item	order no.	description	base type	item	order no.	description	base type
1	359675	housing	R7s	3	359727	housing	R7s
2	359726	housing	R7s	4	359732	housing	R7s



item	order no.	description	base type	item	order no.	description	base type
1	359649	housing	R7s	2	359735	housing	R7s

fluorescent lamps



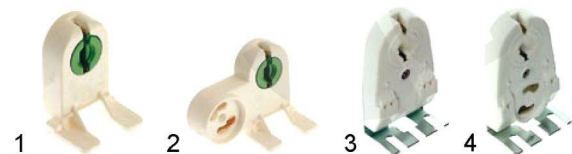
pos.	order no.	socket	voltage	power	length (mm)
1	359384	G5	230V	8W	287
2	359385	G13	230V	14W	360
3	359383	G13	230V	15W	438
4	359737	G13	230V	13W	516
5	359371	G13	230V	18W	590
6	359372	G13	230V	30W	895
7	359738	G13	230V	23W	970
8	359386	G13	230V	36W	1198
9	359390	G13	230V	58W	1500



pos.	order no.	socket	voltage	power	length (mm)
1	359640	G211	230V	18W	195
	359635	G211	230V	24W	290
	359634	G211	230V	36W	385
2	359933	G23	230V	11W	-

accessories

housings for fluorescent lamps



item	order no.	housing (lamp)	housing (starter)
1	359389	type G13	-
2	359388	type G13	yes
3	359682	type G13	-
4	359681	type G13	yes



item	order no.	socket (lamp)	socket (starter)
1	359395	type G13	-
2	359684	type G5	-
3	359394	-	yes
4	359730	type G211	-

starter



pos.	order no.	power	pos.	order no.	power
1	380464	65W	2	380467	80W

devices



pos.	order no.	voltage	power	length (mm)
1	401448	230V	8W	140
2	401440	230V	15W	140
3	401504	230V	18W	140
4	401141	230V	30W	140
5	401441	230V	36W	140