



HALOGENOWE PROMIENNIKI PODCZERWIENI

INFRARED halogen LAMPS · Infrarotlampen · галогенных инфракрасных

Przemysłowe promienniki podczerwieni

Industrial IR Lamps · Industrielle IR-Lampen · Промышленный галогенные инфракрасный

Akcesoria

Accessories · Zubehör · аксессуары

Ogrzewanie strefowe

Heating zone · Heizzone · Отопление зоны

Sauny

Sauna · Sauna · Сауна

Sterowniki mocy

Power Controllers · Leistungssteuereinheiten · Питание контроллеров

Przemysłowe promienniki podczerwieni - Dr. FISCHER

Industrial IR lamps · Industrielle IR-Lampen · – Промышленный галогенные инфракрасный

Przemysłowe promienniki podczerwieni

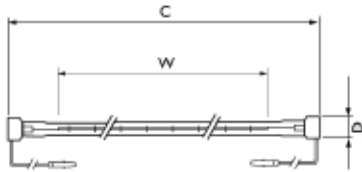
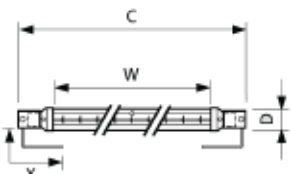
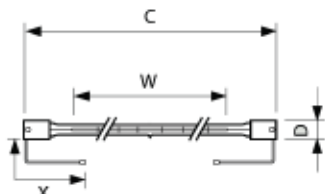
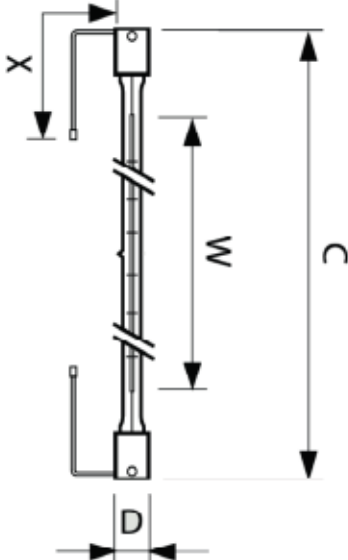
TYPE	Watt	Volt	Tube	Colour temp. K	Average life h	Burning Position	Terminal	PU
Standard lamps SK 11								
13296C	400	110	clear	1800	5000	horizontal	special	10
13296C2	400	110	clear	1800	5000	horizontal	special	10
Clear sleeve lamps SK 15								
13169Z/850	500	235	clear	2400	5000	horizontal	splice	10
13169CF/850	500	235	clear	2400	5000	horizontal	tab	10
Speedium lamps SK 15								
17013Z/98	200	60	with white reflector	1800	5000	horizontal	splice	20
17018Z	650	235	clear	1700	5000	horizontal	splice	10
Standard lamps SK 15								
13908Z	300	230	clear	2500	1000	horizontal	splice	10
13169Z/98	500	235	with white reflector	2300	5000	horizontal	fork	10
13842Z	700	240	clear	2600	5000	horizontal	splice	10
13195Z/98	1000	235	with white reflector	2400	5000	horizontal	fork	10
13713Z/98	1000	235	with white reflector	2400	5000	any	fork	10
13713Z/98L	1000	235	with white reflector	2400	5000	any	fork	10
14187Z/98	1000	400	with white reflector	2500	5000	horizontal	fork	10
13561Z/98	1200	144	with white reflector	2400	5000	horizontal	fork	10
14134Z/98	1200	235	with white reflector	2600	5000	horizontal	fork	10
14135Z/98	1600	235	with white reflector	2600	5000	horizontal	fork	10
13168Z	2000	235	clear	2500	5000	any	fork	10
14103Z/98	2000	235	with white reflector	2400	5000	horizontal	splice	10
13213Z/98F	2000	235	with white reflector	2400	5000	horizontal	fork	10
14136Z/98	2000	235	with white reflector	2600	5000	horizontal	fork	10
14193Z/98	2000	235	with white reflector	2400	5000	horizontal	ring	10
13168Z/98	2000	235	with white reflector	2500	5000	any	fork	10
13214Z/98	2000	230	with white reflector	2500	5000	horizontal	splice	10
14132Z/98	2000	235	with white reflector	2300	5000	horizontal	splice	10
14173Z/98	2000	400	with white reflector	2600	5000	horizontal	splice	10
14188Z/98	2000	400	with white reflector	2600	5000	horizontal	fork	10
14137Z/98	2500	235	with white reflector	2600	5000	horizontal	fork	10
14143Z/98	2500	400	with white reflector	2600	5000	horizontal	fork	10
14121Z/98	3000	235	with white reflector	2550	5000	horizontal	splice	10
14194Z/98	3000	235	with white reflector	2550	5000	horizontal	ring	10
14107Z	3000	230	clear	2400	5000	horizontal	splice	10
14107Z/98	3000	230	with white reflector	2300	5000	horizontal	splice	10
14175Z	3000	400	clear	2700	5000	horizontal	splice	10
14144Z/98	3000	400	with white reflector	2250	5000	horizontal	fork	10

TYPE	Watt	Volt	Tube	Colour temp. K	Average life h	Burning Position	Terminal	PU
Standard lamps R7s and R7s + cables								
13908R	300	230	clear	2500	1000	horizontal	-	10
13169R	500	235	clear	2450	5000	horizontal	-	10
13790R	650	220	clear	2200	5000	horizontal	-	10
13207/998	1000	110	with white reflector	2400	5000	any	fork	10
13252/99	1600	600	clear	2700	5000	horizontal	splice	10
14140C/98	2500	400	with white reflector	2550	5000	horizontal	splice	10
14120R	2500	480	clear	2550	5000	horizontal	-	10
2500T3/7	2500	480	translucent	2550	5000	horizontal	-	10
14168C	2500	575	clear	2550	5000	horizontal	splice	6
13848/99	2500	600	clear	2550	5000	horizontal	splice	6
14156C/98	3000	400	with white reflector	2550	5000	horizontal	splice	10
14177C/98	3000	400	with white reflector	2450	5000	horizontal	splice	10
14205C	3650	480	clear	2500	5000	horizontal	splice	10
14206C	3800	570	clear	2500	5000	any	splice	10
Standard lamps X-clip								
13169X	500	120	clear	2450	5000	horizontal	X-clip	10
13169X/98	500	120	with white reflector	2350	5000	horizontal	X-clip	10
13169/X98	500	235	with white reflector	2300	5000	horizontal	X-clip	10
14209X	1000	120	clear	2500	5000	any	X-clip	10
13195X	1000	235	clear	2500	5000	horizontal	X-clip	10
13195X/98	1000	235	with white reflector	2400	5000	horizontal	X-clip	10
13713X	1000	235	clear	2500	5000	any	X-clip	10
13713X/98	1000	235	with white reflector	2400	5000	any	X-clip	10
13168X	2000	235	clear	2500	5000	any	X-clip	10
13168X/98	2000	235	with white reflector	2400	5000	any	X-clip	10
14207X/98	2000	400	with white reflector	2600	5000	any	X-clip	10
13245X	2000	400	clear	2450	5000	horizontal	X-clip	10
13245X/98	2000	400	with white reflector	2350	5000	horizontal	X-clip	10
13765X	2000	400	clear	2450	5000	any	X-clip	10
13765X/98	2000	400	with white reflector	2350	5000	any	X-clip	10
14141X	2000	400	clear	2700	5000	any	X-clip	10
13565X	3000	235	clear	2500	5000	any	X-clip	10
13215X	3000	400	clear	2450	5000	horizontal	X-clip	10
13230X	3000	400	clear	2450	5000	any	X-clip	10
13230X/98	3000	400	with white reflector	2350	5000	any	X-clip	10
HeLeN lamps X-clip								
15008X	1000	235	HeLeN coated	NA	5000	any	X-clip	10
Standard lamps U-clip								
500T3	500	120	translucent	2500	5000	horizontal	splice	10
13195U	1000	235	clear	2500	5000	horizontal	splice	10
1000T3	1000	240	translucent	2500	5000	horizontal	splice	10
1000T3/CL	1000	240	clear	2500	5000	horizontal	splice	10
13561U	1200	144	clear	2400	5000	horizontal	fork	10
13561U/98	1200	144	with white reflector	2300	5000	horizontal	fork	10
13568U	1600	144	clear	2500	5000	horizontal	fork	10
13568U/98	1600	144	with white reflector	2400	5000	horizontal	fork	10

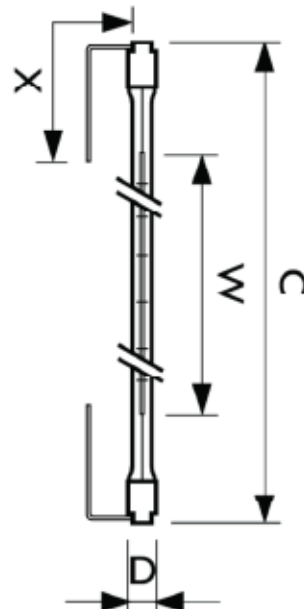
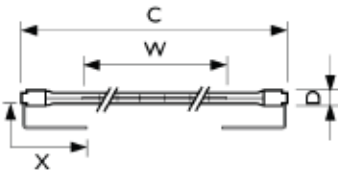
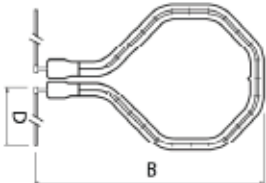
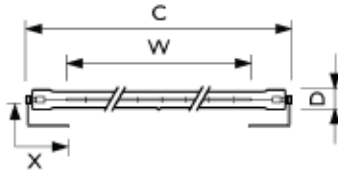
TYPE	Watt	Volt	Tube	Colour temp. K	Average life h	Burning Position	Terminal	PU
Standard lamps U-clip								
1600T3/CL	1600	240	clear	2500	5000	horizontal	splice	10
1600T3	1600	277	translucent	2500	5000	horizontal	splice	10
2000T3/CL	2000	240	clear	2500	5000	any	splice	10
2500T3	2500	480	translucent	2550	5000	horizontal	splice	10
2500T3/CL	2500	480	clear	2550	5000	horizontal	splice	10
3800T3	3800	575	translucent	2500	5000	horizontal	splice	6
3800T3/CL/UB	3800	575	clear	2500	5000	any	splice	6
Watt Volt Total								
15012U	3000	235	HeLeN coated	NA	5000	any	splice	10
Standard lamps V-cap								
13168V	2000	350	clear	2450	5000	any	ring	10
14189V	2000	350	clear	2450	5000	any	splice	10
14182V	2500	350	clear	2450	5000	any	ring	10
14190V	2500	350	clear	2450	5000	any	splice	10
13565V	3000	350	clear	2450	5000	any	ring	10
Facetted lamps V-cap								
13939F -V	400	110	clear	2150	5000	horizontal	faston	25
13939F-V	400	230	clear	2250	5000	horizontal	faston	25

TYPE	Watt	Volt	Luminous flux max lm	Average life h	Burning Position	Terminal	PU
Weatherproof HeLeN SK 15							
15084Z	500	235	150	5000	horizontal	splice	10
15058Z	1000	235	280	5000	any	splice	10
15070Z	1000	235	280	5000	horizontal	splice	10
15081Z	1000	235	280	5000	horizontal	faston	10
15078Z	1000	235	280	5000	any	splice	10
15079Z	1000	235	280	5000	any	splice	10
15090Z	1000	235	280	5000	any	splice	10
15094Z	1300	235	440	5000	any	splice	10
15093Z	1500	120	330	5000	any	splice	10
15042Z	1500	235	350	5000	horizontal	splice	10
15082Z	1500	235	350	5000	horizontal	faston	10
15050Z	1500	235	350	5000	any	splice	10
15059Z	1500	235	350	5000	any	splice	10
15080Z	1500	235	350	5000	any	splice	10
15091Z	1500	235	350	5000	any	splice	10
15043Z	2000	235	450	5000	horizontal	splice	10
15083Z	2000	235	450	5000	horizontal	faston	10
15051Z	2000	235	450	5000	any	splice	10
15057Z	2000	235	450	5000	any	splice	10
15092Z	2000	235	450	5000	any	splice	10
Standard HeLeN SK 15							
15011Z	500	235	150	5000	horizontal	faston	10
15049Z	1000	120	330	5000	any	faston	10
15007Z	1000	235	280	5000	horizontal	faston	10

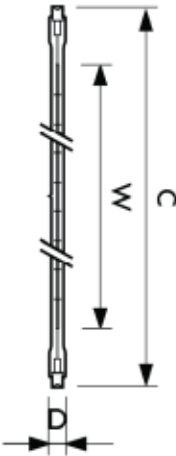
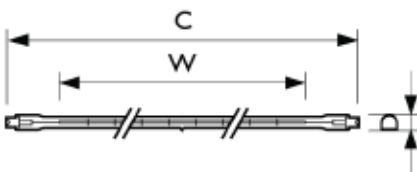
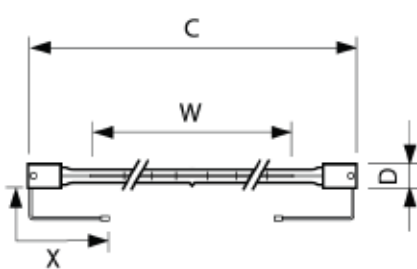
TYPE	Watt	Volt	Luminous flux max lm	Average life h	Burning Position	Terminal	PU	
Standard HeLeN SK 15								
15098Z	1000	235	280	5000	horizontal	splice	20	
15009Z	1000	235	280	5000	any	faston	10	
15026Z	1100	230	270	5000	any	insulated tab	10	
15015Z	1500	120	330	5000	horizontal	fork	10	
15099Z	1500	235	280	5000	horizontal	splice	20	
15096Z	1500	235	280	5000	any	splice	20	
15067Z	1500	235	350	5000	horizontal	splice	10	
15004Z	1500	235	350	5000	horizontal	faston	10	
15034Z	1500	235	350	5000	any	faston	10	
15004CF	1500	235	350	5000	horizontal	tab	10	
15010Z	1500	240	350	5000	horizontal	fork	10	
15066Z	2000	235	280	5000	horizontal	splice	10	
15100Z	2000	235	280	5000	horizontal	splice	20	
15097Z	2000	235	280	5000	any	splice	20	
15060Z	2000	235	450	5000	horizontal	splice	10	
15068Z	2000	235	350	5000	horizontal	splice	10	
15005Z	2000	235	450	5000	horizontal	faston	10	
15021Z	2000	235	450	5000	any	faston	20	
15045Z	2000	235	700	5000	any	insulated tab	10	
Standard HeLeN R7s								
15011R	500	235	150	5000	horizontal	R7s	10	
15072C	1000	235	280	5000	horizontal	splice	10	
15040R	1100	230	150	5000	horizontal	R7s	10	
TYPE	Watt	Volt	Tube	Colour temp. K	Average life h	Burning Position	Terminal	PU
Standard HeLeN R7s								
15025R	1200	120	330	2000h	horizontal	R7s		10
15025R	1200	120	330	2000h	horizontal	R7s		40
15028R	1300	240	330	2000h	horizontal	R7s		10
15028R	1300	240	330	2000h	horizontal	R7s		40
15053C	1500	235	330	5000	horizontal	-	15/15 not ins	10
15071C	1500	235	350	5000	horizontal	splice	155/155 double ins	10
15076C	1500	235	350	5000	any	semi-strip	153/503 ins	10
15030R	1500	240	350	5000	horizontal	R7s		10
Economy Gold R7s								
15089R	1200	120	1200	2000	horizontal	R7s		40
15085R	1300	240	1500	2000	horizontal	R7s		40
TYPE	Watt	Volt	Tube	Luminous flux max	Average life h	Burning Position	Terminal	PU
Vitae lamps SK 15								
14181Z	300	120	clear	1850	5000	any	splice	10
14169Z	350	235	translucent	1750	5000	any	splice	10
14157Z	500	235	translucent	1800	5000	any	splice	10
14142Z	500	235	translucent	1800	5000	any	splice	10
14117Z	750	230	clear	2000	5000	any	splice	10
14124Z	750	230	translucent	1750	5000	any	splice	10
14155Z	750	230	clear	1750	5000	any	splice	10
13393Z	235	235	clear	2000	5000	any	fork	10

PICTURE	TYPE	SIZES			
Standard lamps SK 11					
		C Max	W	D	
	13296C	496	443	11	
	13296C2	496	443	11	
Clear sleeve lamps SK 15					
		C Max	W	D	X
	13169Z/850	225	160	19	230/230 insulated
	13169CF/850	230	160	19	-
Speedium lamps SK 15					
		C Max	W	D	X
	17013Z/98	97	40	11	250/250 insulated
	17018Z	236	164	12	140/140 insulated
Standard lamps SK 15					
		C Max	W	D	X
	13908Z	122	60	11	140/140 ins
	13169Z/98	227	159	11	200/200 not ins
	13842Z	216	150	11	140/140 ins
	13195Z/98	355	272	11	200/200 ins
	13713Z/98	355	272	11	200/200 ins
	13713Z/98L	355	272	11	300/300 ins
	14187Z/98	355	274	11	200/200 ins
	13561Z/98	228	155	11	150/150 ins
	14134Z/98	224	155	11	150/150 ins
	14135Z/98	228	155	11	150/150 ins
	13168Z	355	280	11	200/200 ins
	14103Z/98	355	280	11	230/230 ins
	13213Z/98F	355	280	11	200/200 ins
	14136Z/98	355	280	11	200/200 ins
	14193Z/98	360	285	11	160/160 double ins
	13168Z/98	355	280	11	200/200 ins
	13214Z/98	656	500	11	500/500 ins
	14132Z/98	787	696	11	500/500 ins
	14173Z/98	355	274	11	300/300 ins
	14188Z/98	355	274	11	200/200 ins
	14137Z/98	355	280	11	200/200 ins
	14143Z/98	355	280	11	200/200 ins
	14121Z/98	355	280	11	230/230 ins
	14194Z/98	360	285	11	160/160 double ins
	14107Z	787	700	11	500/500 ins
	14107Z/98	787	696	11	500/500 ins
	14175Z	355	280	11	230/230 ins
	14144Z/98	355	280	11	200/200 ins

PICTURE	TYPE	SIZES			
Standard lamps R7s and R7s + cables					
		C Max	W	D	X
	13908R	118	60	11	-
	13169R	221	165	11	-
	13790R	551	495	11	-
	13207/998	204	126	11	200/200 not isn
	13252/99	732	418	11	190/190 not isn
	14140C/98	600	506	11	300/300 not isn
	14120R	731	418	11	-
	2500T3/7	726	638	11	-
	14168C	730	638	11	146/146 not isn
	13848/99	1059	638	11	146/146 not isn
	14156C/98	600	506	11	300/300 not isn
	14177C/98	784	700	11	300/300 not isn
	14205C	1058	963	11	146/146 not isn
	14206C	1058	963	11	146/146 not isn
	Standard lamps X-clip				
		C	W	D	
	13169X	242	142	11	
	13169X/98	242	142	11	
	13169/X98	242	142	11	
	14209X	370	280	11	
	13195X	370	272	11	
	13195X/98	370	272	11	
	13713X	370	272	11	
	13713X/98	370	272	11	
	13168X	370	280	11	
	13168X/98	370	280	11	
	14207X/98	370	274	11	
	13245X	512	412	11	
	13245X/98	512	412	11	
	13765X	512	412	11	
	13765X/98	512	412	11	
	14141X	370	282	11	
	13565X	370	277	11	
	13215X	802	700	11	
	13230X	802	700	11	
	13230X/98	802	700	11	
HeLeN lamps X-clip					
		C	W	D	
	15008X	370	272	11	

PICTURE	TYPE	SIZES			
	Standard lamps U-clip				
		C Max	W	D	X
	500T3	224	127	11	146/146 not ins
	13195U	346	270	11	202/202 not ins
	1000T3	353	254	11	146/146 not ins
	1000T3/CL	306	254	11	146/146 not ins
	13561U	220	155	11	150/150 ins
	13561U/98	220	155	11	150/150 ins
	13568U	220	155	11	150/150 ins
	13568U/98	220	155	11	150/150 ins
	1600T3/CL	503	406	11	146/146 not ins
	1600T3	503	404	11	146/146 not ins
	2000T3/CL	305	254	11	146/146 not ins
	2500T3	731	638	11	146/146 not ins
	2500T3/CL	731	638	11	146/146 not ins
	3800T3	1062	965	11	146/146 not ins
3800T3/CL/UB	1062	967	11	146/146 not ins	
Watt Volt Total					
		C Max	W	D	X
	15012U	503	423	11	146/146 not ins
Facetted lamps V-cap					
		B Max	D		
	13939F-V	148	105/105 ins		
	13939F-V	148	105/105 ins		
Standard lamps V-cap					
		C Max	W	D	X
	13168V	350	280	11	117/138 ins
	14189V	350	280	11	85/85 ins
	14182V	350	284	11	117/138 ins
	14190V	350	284	11	85/85 ins
	13565V	350	277	13,5	117/138 ins

PICTURE	TYPE	SIZES			
Weatherproof HeLeN SK 15					
		C Max	W	D	X
	15084Z	226	165	11	150/500 ins
	15058Z	355	280	11	400/400 double ins
	15070Z	355	272	11	150/500 ins
	15081Z	355	272	11	200/600 double ins
	15078Z	355	280	11	500/500 ins
	15079Z	355	272	11	500/500 ins
	15090Z	355	272	11	600/600 double ins
	15094Z	355	280	11	600/600 double ins
	15093Z	355	280	11	600/600 double ins
	15042Z	355	280	11	150/500 ins
	15082Z	355	280	11	200/600 double ins
	15050Z	355	280	11	150/500 ins
	15059Z	355	180	11	400/400 double ins
	15080Z	355	280	11	500/500 ins
	15091Z	355	280	11	600/600 double ins
	15043Z	355	280	11	150/500 ins
	15083Z	355	280	11	200/600 double ins
	15051Z	355	280	11	150/500 ins
	15057Z	355	280	11	400/400 double ins
15092Z	355	280	11	600/600 double ins	
Standard HeLeN SK 15					
		C Max	W	D	X
	15011Z	228	165	11	300/300 ins.
	15049Z	355	280	11	300/300 double ins
	15007Z	355	272	11	300/300 double ins
	15098Z	355	280	11	300/300 double ins
	15009Z	355	272	11	900/900 ins
	15026Z	532	446	11	85/85 ins
	15015Z	355	280	11	300/300 double ins
	15099Z	355	280	11	300/300 double ins
	15096Z	355	280	11	300/300 double ins
	15067Z	355	280	11	300/500 double ins
	15004Z	355	280	11	300/300 double ins
	15034Z	355	280	11	300/300 double ins
	15004CF	359	280	11	-
	15010Z	355	280	11	300/300 double ins
	15066Z	355	280	11	300/500 double ins
	15100Z	355	280	11	300/300 double ins
	15097Z	355	280	11	300/300 double ins
	15060Z	355	280	11	140/140 double ins
	15068Z	355	280	11	300/500 double ins
	15005Z	355	280	11	300/300 double ins
	15021Z	355	280	11	300/300 ins
	15045Z	532	446	11	85/85 double ins

PICTURE	TYPE			SIZES	
	Standard HeLeN R7s				
		C Max	W	D	
	15011R	221	165	11	
	15072C	352	280	11	
	15040R	254	185	11	
	15025R	254	185	11	
	15025R	254	185	11	
	15028R	254	185	11	
	15028R	254	185	11	
	15053C	352	280	11	
	15071C	352	280	11	
	15076C	353	280	11	
15030R	351	280	11		
Economy Gold R7s					
		C Max	W	D	
	15089R	254	185	11	
	15085R	254	185	11	
Vitae lamps SK 15					
		C Max	W	D	X
	14181Z	433	380	11	100/600 ins
	14169Z	628	550	11	230/1200 ins
	14157Z	628	550	11	230/1200 ins
	14142Z	787	700	11	230/1200 ins
	14117Z	787	700	11	230/1200 ins
	14124Z	787	700	11	230/1200 ins
	14155Z	787	700	11	230/1200 ins
	13393Z	787	700	11	200/200 ins

Cap type

SK 11



SK 15

SK 15 Wheatherproof



R7s



X-clip



U-clip



ClicFit



Wire with

Splice



Fork



Ring



Faston



Insulated tab



Tab

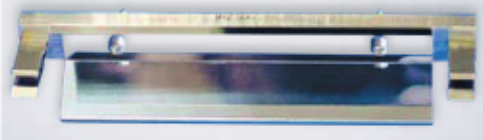
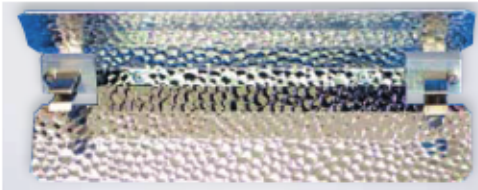


Special Terminal



Akcesoria

Accessories · Zubehör · аксессуары

Picture	Product	Type no.
	Reflector IRZ	IRZ 500
	Reflector IRZ	IRZ 1000
	Reflector IR3	IR3 236*98
	Reflector IR3	IR3 366*98
	Holder metal	6707
	Holder ceramic	7646
	Holder metal	Clip SK15
	Holder ClicFit	CF300SP
	Holder ClicFit	CF915SP
	Holder ClicFit	CF2000SP

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