







## Motor vehicle lamps Standard

Motor vehicle


12V


standard


## Headlight lamps


	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	48320	H1	12	55	P14,5s	1	100
	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	48420	H2	12	55	X511	2	100
	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	48321	H3	12	55	PK22s	3	100
	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	48881	H4	12	60/55	P43t	4	100
	48888	H4 Heavy Duty	12	60/55	P43t	4	100


# Headlight lamps


	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	48328	H7	12	55	PX26d	5	100


	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	48076	H8	12	35	PGJ19-1	6	100


	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	48077	H9	12	65	PGJ19-5	7	100


	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	48095	H10 (9145)	12	42	PY20d	9	100


	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	48078	H11 LL	12	55	PGJ19-2	6	100

	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	48097	H12 (9055)	12	53	PZ20d	10	100

	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	48092	H13 (9008)	12	60/55	P26,4t	11	100

	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	48121	(Halogen) R2	12	45/40	P45t	22	100

	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	49211	R2	12	45/40	P45t	23	100


	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	49471	S1	12	25/25	BA20d	24	200
	49531	S2	12	35/35	BA20d	24	200


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	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	48004	HB1 (9004)	12	65/45	P29t	12	100


	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	48882	HB2 (9003)	12	60/55	P43t	4	100

	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	48005	HB3 (9005)	12	60	P20d	8	100


	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	48006	HB4 (9006)	12	51	P22d	9	100

	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	48007	HB5 (9007)	12	65/55	PX29t	13	100

	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	48041	H27W/1	12	27	PG13	14	100

	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	48042	H27W/2	12	27	PGJ13	15	100

## Stop lamps / Signal lamps


	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17410		12	15	BA15s	52	200


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# Stop lamps / Signal lamps


	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17411		12	15	BA15s	30	200
	17511		12	18	BA15s	30	200
	17635	P21W	12	21	BA15s	30	200


	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17638	PY21W amber	12	21	BAU15s	30	200


	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17881	P21/4W	12	21/4	BAZ15d	31	200
	17916	P21/5W	12	21/5	BAY15d	31	200
	17918		12	21/5	BA15d	31	200


	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17941	P27W (3156)	12	27	W2,5x16d	32	200

	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17945	P27/7W (3157)	12	27/7	W2,5x16q	33	200

	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17631	W16W	12	16	W2,1x9,5d	34	200

	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17632	W21W	12	21	W3x16d	35	200

	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17629	WY21W amber	12	21	WX3x16d	35	200


	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17919	W21/5W	12	21/5	W3x16q	36	200


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# American Types

	REF.-NO.	US-Typ	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	68167	891	12,8	8	G4	46	200


	REF.-NO.	US-Typ	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	48049	796	12,8	35	BA15s	20	100
	48063	795	12,8	50	BA15s	20	100


	REF.-NO.	US-Typ	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	48073	795X	12,8	50	BA15s	21	100


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	REF.-NO.	US-Typ	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	48039	880	12,8	27	PG13	14	100

	REF.-NO.	US-Typ	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	48040	881	12,8	27	PGJ13	15	100


	REF.-NO.	US-Typ	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	48045	889	12,8	27	PGJ13	17	100


	REF.-NO.	US-Typ	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	48046	890	12,8	27	PG13	16	100


	REF.-NO.	US-Typ	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	48051	893	12,8	37,5	PG13	18	100


	REF.-NO.	US-Typ	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	48052	896	12,8	37,5	PGJ13	19	100


# American Types


	REF.-NO.	US-Typ	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	48059	862 LL	12,8	37,5	PGJ13	19	100
	48054	894	12,8	37,5	PGJ13	19	100
	48056	886	12,8	50	PGJ13	19	100


	REF.-NO.	US-Typ	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	48055	885		12,8	50	PG13	18

	REF.-NO.	US-Typ	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	48004	9004 (HB1)		12,8	65/45	P29t	12

	REF.-NO.	US-Typ	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	48628	9004 (HB1) RPB+		12,8	65/45	P29t	12

	REF.-NO.	US-Typ	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	48882	9003 (HB2)		12,8	67/60	P43t	4

	REF.-NO.	US-Typ	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	48676	9003 (HB2) RPB+		12,8	67/60	P43t	4

	REF.-NO.	US-Typ	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	48005	9005 (HB3)		12,8	65	P20d	8

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CO+ = Contrast+  
 RPB+ = Range Power Blue+  
 RP = Range Power (up to 30% more light on the road)  
 RP50 = Range Power 50 (up to 50% more light on the road)  
 RPR = Range Power Rallye


HD = heavy duty  
 LL = Long life  
 BL = blue


# American Types


	REF.-NO.	US-Typ	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	48006	9006 (HB4)	12,8	55	P22d	9	100

	REF.-NO.	US-Typ	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	48007	9007 (HB5)	12,8	65/55	PX29t	12	100

	REF.-NO.	US-Typ	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	48629	9007 (HB5) RPB+	12,8	65/55	PX29t	12	100

	REF.-NO.	US-Typ	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	48092	9008 (H13)	12	60/55	P26,4t	11	100

	REF.-NO.	US-Typ	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	48095	9145 (H10)	12,8	45	45A (PY20d)	9	100

	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	48097	9055 (H12)	12	53	PZ20d	10	100

CO+ = Contrast+  
 RPB+ = Range Power Blue+  
 RP = Range Power (up to 30% more light on the road)  
 RPS0 = Range Power 50 (up to 50% more light on the road)  
 RPR = Range Power Rallye


HD = heavy duty  
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## American Types

	REF.-NO.	US-Typ	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17941	3156 (P27W)	12,8	27	W2,5x16d	32	200

	REF.-NO.	US-Typ	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17945	3157 (P27/7W)	12,8	27/7	W2,5x16q	33	200


	REF.-NO.	US-Typ	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17948	3157 NA	12,8	19,4/2,2CP	W2,5x16q	33	200


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## Festoon lamps


	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17125	C5W	12	5	SV8,5	47	200
	17316		12	10	SV8,5	47	200


	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17634	C21W	12	21	SV8,5	51	200
	17512		12	18	SV8,5	51	200

	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17094		12	3	SV7	48	200



## Festoon lamps

	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17175		12	5	SV7	49	200
	17314		12	10	SV8,5	49	200


	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17315		12	10	SV8,5	50	200


## Plastic base lamps


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	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17036	(BAX black)	12	1,2	B8,3d	43	200


	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17058	(BAX blue)	12	2	B8,3d	43	200

	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17035	(BAX black)	12	1,2	B8,5d	37	200


	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17057	(BAX green)	12	2	B8,5d	37	200


	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17049	(BAX beige)	12	1,5	B8,5d	37	200


	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17006	(BAX blue-violett)	12	0,4	BX8,5d	38	200


	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17019	(BAX orange)	12	1,0	BX8,5d	38	200


# Plastic base lamps


	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17029	(BAX blue)	12	1,2	BX8,5d	38	200


	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17050	(BAX yellow)	12	1,5	BX8,5d	38	200


	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17052	(BAX light-green)	12	2	BX8,5d	38	200


	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17046	(BAX orange)	12	1,1	BX8,4d	39	200

	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17028	(BAX black)	12	1,2	BX8,4d	39	200

	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17047	(BAX oliv-green)	12	1,3	BX8,4d	39	200

	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17048	(BAX beige)	12	1,5	BX8,4d	39	200

	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17060	(BAX beige)	12	1,8	BX8,4d	39	200


	REF.-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17054	(BAX light-green)	12	2	BX8,4d	39	200


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## Plastic base lamps

	REF-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17027	(BAX light-blue)	12	1,2	B8,4d	40	200

	REF-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17083	(Halogen BAX brown)	12	3	B10d	41	100


	REF-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17163	(Halogen BAX black)	12	5	B10d	41	100


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## Spherical lamps


	REF-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17171	R5W	12	5	BA15s	52	200
	17172	(R5W)	12	5	BA15d	53	200
	17311	R10W	12	10	BA15s	52	200

	REF-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17317	RY10W	12	10	BAU15s	52	200


## Indicator lamps


	REF-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17053		12	2	BA9s	54	200


	REF-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17096	T3W	12	3	BA9s	55	200
	17131	T4W	12	4	BA9s	55	200


	REF-NO.	ECE	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17051		12	2	BA7s	56	200

## Indicator lamps with wedge base

	REF.-NO.	ECE/IEC	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17037	(W1,2W)	12	1,2	W2x4,6d	57	200
	17073	W2,3W	12	2,3	W2x4,6d	57	200

	REF.-NO.	ECE/IEC	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17032	(W1,2W frosted)	12	1,2	W2x4,6d	57	200

	REF.-NO.	ECE/IEC	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17059	(W2,2W)	12	2	W2,1x9,5d	58	200
	17097	W3W	12	3	W2,1x9,5d	58	200
	17177	W5W	12	5	W2,1x9,5d	58	200


	REF.-NO.	ECE/IEC	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17169	WY5W amber	12	5	W2,1x9,5d	58	200


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## Halogen miniature lamps

	REF.-NO.	ECE/IEC	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	17830	H5W	12	5	BA9s	59	200
	68161	H6W	12	6	BAX9s	59	200
	17833	H10W	12	10	BA9s	59	200
	17835	H20W	12	20	BA9s	59	200

	REF.-NO.	ECE/IEC	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	70715	(Halogen) W5W	12	5	W2,1x9,5d	60	200
	70711		12	5	W2,1x9,5d	60	200
	70761		12	10	W2,1x9,5d	60	200

	REF.-NO.	ECE/IEC	VOLTS	WATTS	BASE	DRAWING	PIECE/PU
	68191	H21W	12	21	BAY9s	61	200