



wamco

LIGHTING

THE LARGEST

**AEROSPACE
LIGHTING**

SUPPLIER IN THE WORLD



ABOUT US

SERVING THE AEROSPACE INDUSTRY SINCE 1968

Established in 1968 as a supplier of subminiature lamps, Wamco has grown over the past several decades into a trusted and leading provider of lighting solutions to the aerospace, automotive and electronics markets worldwide.

Wamco's ingenuity and vision steadily brought the company much deserved growth and success, and by 1980, became the leader in the development of high-contrast night vision compatible filters. Wamco continued to excel in this realm, constantly engineering new products in offering a wide assortment of high-quality products.

1968

Today, Wamco serves its customers worldwide with offices both in Europe and North America. Wamco Lighting supplies the world's leading brands in aerospace lighting: Wamco Lamps (WL), Lampronix (LTX), Micro Lamps (ML), and Direct View Filament Displays (KW). At present we are extremely proud to have our lights illuminating every Boeing around the globe.

Our vast talent-pool of experienced and innovative engineers makes Wamco a highly valuable resource in solving difficult lighting challenges. Wamco has the knowledge and know-how to solve even the most demanding problems in lighting and optoelectronics. Our expertise and history has made Wamco a trusted partner that is unmatched in the industry.

AVIATION LAMPS

LIGHTING YOUR WORLD



REAR NAVIGATION

WING TIP



PASSENGER INFORMATION SIGNS

- » Exit
- » No Smoking / Fasten Seat Belt

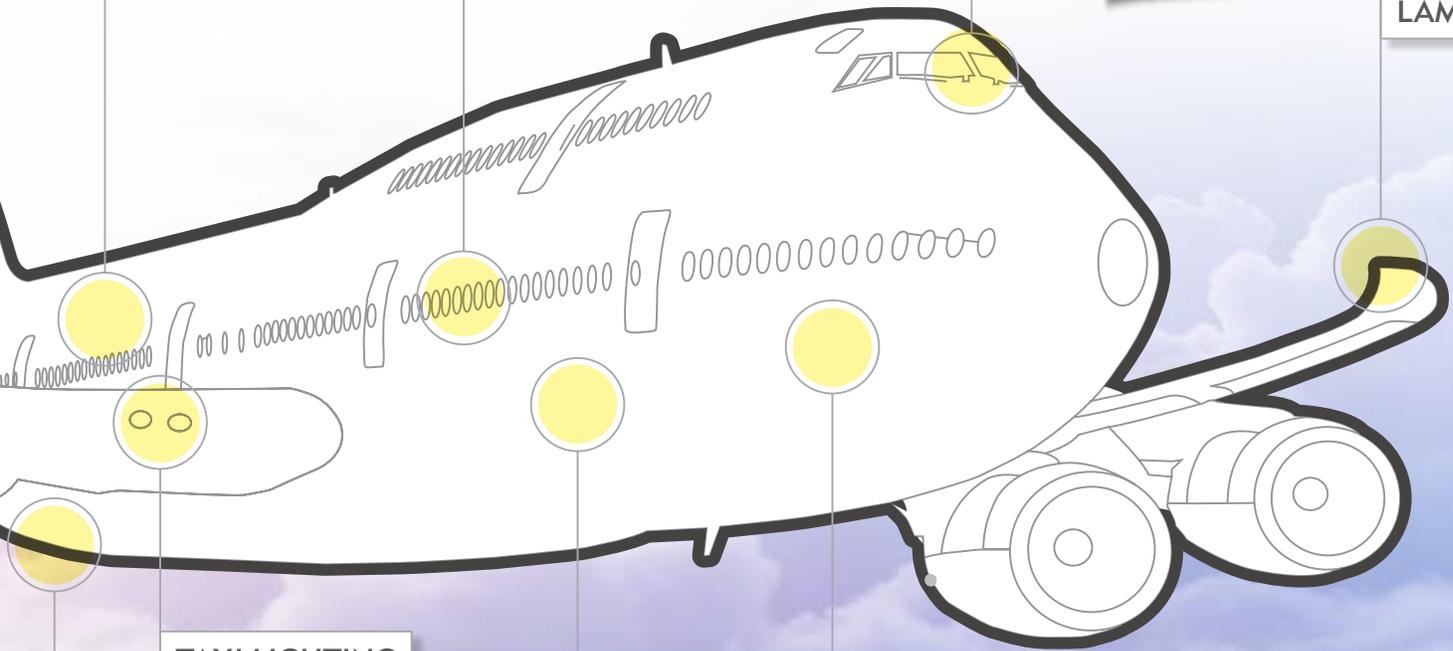
CABIN

- » Reading Lights
- » Gallery Lighting

COCKPIT

- » Switches
- » Keyboards
- » Panels
- » Instruments

WARNING LAMPS



TAXI LIGHTING

CARGO AREA LIGHTING

FLOOR PROXIMITY

- » Floor Mounted
- » Seat Mounted

EMERGENCY SLIDE LIGHTING

PRODUCTS

WL AIRCRAFT WARNING LAMPS

	PART NUMBER	ENVELOPE	BASE	VOLTS	WATTS	FILAMENT
	WL-600	GG10	BAY15s	6.2V	26W	C-6
	WL-1512	GG10	BAY15s	14V	21W	C-6
	WL-A-7512-12	GG10	BAY15s	14V	26W	C-6
	WL-628	GG10	BAY15s	26.5V	26W	CC-6
	WL-1524	GG10	BAY15s	28V	21W	CC-6
	WL-A-7512-24	GG10	BAY15s	28V	26W	CC-6
	WL-16870	GG12A	BAY15s	6.2V	40W	C-6
	WL-A-7079B-12	GG12A	BAY15s	14V	40W	C-6
	WL-8115	GG12A	BAY15s	28V	20W	CC-6
	WL-617	GG12A	BAY15s	28V	40W	CC-6
	WL-684	GG12A	BAY15s	28V	40W	CC-6
	WL-A-7079B-24	GG12A	BAY15s	28V	40W	CC-6
	WL-A-7796A-24	GG12A	BAY15d	28V	14W/40W	C-6V/CC-6
	WL-626	GG12B	BAY15s	6.2V	40W	C-6
	WL-11631	GG12B	BAY15s	6.2V	40W	C-6
	WL-A-4174-12	GG12B	BAY15s	14V	40W	C-6
	WL-A-4174-24	GG12B	BAY15s	28V	40W	CC-6
	WL-A-4174-24X	GG12B	BAY15s	28V	40W	CC-6

WL MINIATURE LAMPS

	PART NUMBER	ENVELOPE	BASE	VOLTS	CURRENT	FILAMENT
	WL-1317	B6	BA15s	6V	510mA	C-6
	WL-1309	B6	BA15s	28V	520mA	2C-2R
	WL-1309IF	B6	BA15s	28V	520mA	2C-2R
	WL-1308	B6	BA15s	28V	560mA	CC-8
	WL-1308LL	B6	BA15s	28V	560mA	CC-8
	WL-1315	G5	BA15s	2.5V	1000mA	C-6
	WL-67	G6	BA15s	13.5V	590mA	C-2R
	WL-301	G6	BA15s	28V	170mA	C-2F
	WL-1251	G6	BA15s	28V	230mA	2C-26
	WL-303	G6	BA15s	28V	300mA	C-2F
	WL-1385	R12	BA15s	28V	720mA	CC-8
	WL-311	S11	BA15s	28V	1290mA	C-2V
	WL-3011	S11	BA15s	28V	1290mA	C-2V
	WL-308	S8	BA15d	28V	670mA	C-2V
	WL-305	S8	BA15s	28V	510mA	C-2V
	WL-1691	S8	BA15s	28V	610mA	2C-2R
	WL-2232	S8	BA15s	28V	640mA	CC-8I
	WL-2232LL	S8	BA15s	28V	640mA	CC-8I
	WL-2232SB	S8	BA15s	28V	640mA	CC-8I
	WL-307	S8	BA15s	28V	670mA	C-2V
	WL-2233	S8	BA15s	28V	770mA	CC-8I
	WL-1665	S8	BA15s	28V	800mA	C-2V
	WL-315	S8	BA15s	28V	900mA	C-2V
	WL-1683	S8	BA15s	28V	1020mA	2C-6
	WL-85	T1-3/4	WB	28V	40mA	C-2F
	WL-1819	T3-1/4	BA9s	28V	40mA	C-2F
	WL-1820	T3-1/4	BA9s	28V	100mA	C-2F
	WL-313	T3-1/4	BA9s	28V	170mA	C-2F
	WL-1864	T3-1/4	BA9s	28V	170mA	C-2F

WL SUBMINIATURE LAMPS

	PART NUMBER	ENVELOPE	BASE	VOLTS	CURRENT	FILAMENT
	WL-DT1673A	T3/4	WT	5V	21mA	C-2R
	WL-8-2400	T1	BP	5V	115A	C-2R
	WL-7839	T1	BP	28V	24mA	CC-2F
	WL-3071BPEGPL	T1	BPE	5V	60mA	C-2R
	WL-1280-481	T1	BPE	28V	24mA	CC-2F
	WL-1280-482	T1	BPE	28V	24mA	CC-2F
	WL-6839BPE	T1	BPE	28V	24mA	CC-2F
	WL-6839BPEGPL	T1	BPE	28V	24mA	CC-2F
	WL-3112	T1	FN	28V	24mA	CC-2F
	WL-1750-06	T1	IBP	5V	75mA	C-2R
	WL-1044-06	T1	IBP	28V	40mA	CC-2F
	WL-7049	T1	POGO	28V	24mA	CC-2F
	WL-565-101	T1	POGO	28V	24mA	CC-2F
	WL-685	T1	SMF	5V	60mA	C-2R
	WL-6180	T1	SMF	5V	60mA	C-2R
	WL-718AS15	T1	SMF	5V	115mA	C-2R
	WL-7241	T1	SMF	18V	26mA	C-2F
	WL-6839	T1	SMF	28V	24mA	CC-2F
	WL-6838	T1	WT	28V	24mA	CC-2F
	WL-6838-1001	T1	WT	28V	24mA	CC-2F
WL-6832FS	T1 SHORT	UFO	5V	60mA	C-2R	
WL-6832	T1 SHORT	WT	5V	60mA	C-2R	
WL-6832AS15	T1 SHORT	WT	5V	60mA	C-2R	
WL-7152	T1 SHORT	WT	5V	115mA	C-2R	
WL-7009	T1 SHORT	WT	28V	20mA	CC-2F	
WL-4009BPEGPL	T1-1/4	BPE	28V	40mA	C-2F	
WL-7387	T1-3/4	BP	28V	40mA	C-2F	
WL-382	T1-3/4	MF	14V	80mA	C-2F	
WL-6034	T1-3/4	MF	28V	24mA	C-2F	
WL-327	T1-3/4	MF	28V	40mA	C-2F	
WL-385	T1-3/4	MF	28V	40mA	C-2F	
WL-387	T1-3/4	MF	28V	40mA	C-2F	
WL 3071BPE	T1	BPE	5V	60mA	C-2R	
WL 3071	T1	SMF	5V	60mA	C-2R	
WL 3071AS15-297	T1	SMF	5V	60mA	C-2R	
WL 718	T1	SMF	5V	115mA	C-2R	
WL 3335	T1	SMF	28V	16mA	CC-2F	
WL 6839AS15	T1	SMF	28V	24mA	CC-2F	
WL 6839AS15-297	T1	SMF	28V	24mA	CC-2F	
WL 6838 TPL	T1	WT	28V	24mA	CC-2F	
WL 6838AS15 TPL	T1	WT	28V	24mA	CC-2F	
WL 6832AS15 TPL	T1 SHORT	WT	5V	60mA	C-2R	
WL 7132AS15 TPL	T1 SHORT	WT	5V	75mA	C-2R	
WL 7152AS15 TPL	T1 SHORT	WT	5V	115mA	C-2R	
WL 8552 TPL	T1 SHORT	WT	28V	20mA	CC-2F	
WL 737	T1-1/4	MF	28V	45mA	C-2F	
WL 737AS15	T1-1/4	MF	28V	45mA	C-2F	
WL 6034BP GPL	T1-3/4	BP	28V	24mA	C-2F	
WL 387BP	T1-3/4	BP	28V	40mA	C-2F	
WL 387BP GPL	T1-3/4	BP	28V	40mA	C-2F	
WL 327AS15	T1-3/4	MF	28V	40mA	C-2F	
WL 327AS15-297	T1-3/4	MF	28V	40mA	C-2F	
WL 387AS15	T1-3/4	MF	28V	40mA	C-2F	
						

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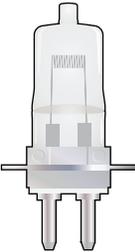
FOR A COMPLETE PRODUCT LIST CONTACT US AT
1-714-545-5560 or VISIT WAMCOINC.COM/LIGHTING

PRODUCTS (CONTINUED)

WL LONG-LIFE READING LAMPS

	PART NUMBER	ENVELOPE	BASE	VOLTS	WATTS	FILAMENT
	WL-998502-20	T2-1/4	BA15s	28V	10W	CC-8
	WL-998502-4	T2-1/4	BA9s	12V	10W	C-8Z
	WL-998502-8	T2-1/4	BA9s	12V	10W	C-8Z
	WL-998502-12	T2-1/4	BA9s	28V	10W	CC-8
	WL-998502-13	T2-1/4	BA9s	28V	10W	CC-6
	WL-998502-25	T2-1/4	BA9s	28V	11.5W	CC-6
	WL-998502-15	T2-1/4	BA9s	28V	12W	CC-6
	WL-998502-18	T2-1/4	BA9s	6V	10W	C-6
	WL-9204	T2-1/4	SPECIAL BAYONET	28V	10W	C-6
	WL-2059	T2-3/4	BA9s	12V	10W	CC-8
	WL-2059X	T2-3/4	BA9s	12V	10W	CC-8
	WL-8GH004554-28	T2-3/4	BA9s/EURO	28V	11.5W	CC-8
	WL-8GH005448-28	T2-3/4	BA9s/EURO	28V	11.5W	CC-8
	WL-8GH007429-28	T2-3/4	BA9s/EURO	28V	11.5W	CC-8
	WL-8GH005678-06	T2-3/4	BA9s/EURO	6V	10W	C-8
	WL-8GH003912-06	T2-3/4	BA9s/EURO	6V	12W	C-8

WL HALOGEN LAMPS

	PART NUMBER	ENVELOPE	BASE	VOLTS	WATTS	FILAMENT
	WL-767	T2-1/4	BA9s	6V	12W	C-6
	WL-8GH005597-12	T2-3/4	BA9s/EURO	12V	25W	C-6
	WL-9203	T3	BA15s	28V	35W	CC-8I
	WL-1982	T3	BA15s	28V	75W	CC-8
	WL-1982SP	T3	BA15s	28V	75W	CC-6
	WL-250021	T3	CERAMIC	14V	50W	C-6
	WL-3078	T3	SPECIAL	10V	100W	C-8
	WL-1988	T3	SPECIAL SLEEVE	10V	100W	C-8
	WL-1978X	T3	SPECIAL SLEEVE	10V	100W	C-8
	WL-A103	T3	SPECIAL SLEEVE	28V	50W	CC-8
	WL-1970X	T3	SPECIAL SLEEVE	28V	100W	CC-8
	WL-HLX64621	T3-1/2	PG22dB	12V	100W	C-F6
	WL-1983	T4	2-PIN	10V	100W	C-8
	WL-1987	T4	BA15d	28V	150W	CC-6
	WL-692	T4	BA15d	28V	25W	CC-6

WL NEON LAMPS

	PART NUMBER	ENVELOPE	BASE	VOLTS	CURRENT	COLOR
	WL-A1A	T1-3/4	WT	115V AC	.60mA	ORANGE
	WL-A9A	T1-3/4	WT	115V AC	.60mA	ORANGE
	WL-A3C	T1-3/4	WT	115V AC	1.50mA	RED
	WL-A1G	T1-3/4	MF	115V AC	.30mA	ORANGE
	WL-C7A	T1-3/4	MF	115V AC	.70mA	ORANGE
	WL-A1H	T1-3/4	MF	115V AC	1.20mA	RED
	WL-A1H-R18	T1-3/4	MF	115V AC	1.20mA	RED
	WL-C9A	T1-3/4	MF	115V AC	1.90mA	RED
	WL-B1A	T3-1/4	BA9s	115V AC	.25mA	ORANGE
	WL-B2A	T3-1/4	BA9s	115V AC	1.10mA	RED

NEED MORE
INFORMATION?

SPEAK DIRECTLY WITH ONE OF OUR WORLD
CLASS SALES PEOPLE AT 1-714-545-5560

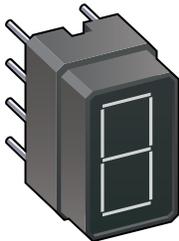
WL QUARTZ SEALED BEAM LAMPS

	PART NUMBER	ENVELOPE	BASE	VOLTS	WATTS	FILAMENT
	WL-Q4631	PAR36	F-2	13V	250W	C-6
	WL-Q4632	PAR36	F-2	13V	250W	C-6
	WL-Q5596	PAR46	F-2	28V	250W	CC-8
	WL-Q4554	PAR46	F-2	28V	450W	CC-6
	WL-Q4566	PAR46	F-2	28V	450W	CC-6
	WL-Q4597	PAR46	F-2	28V	450W	CC-6
	WL-Q4681	PAR46	F-2	28V	450W	CC-6
	WL-Q4559X	PAR64	F-2	28V	600W	CC-6
	WL-Q4509	PAR36	F-2	13V	100W	C-8
	WL-Q4551	PAR46	F-2	28V	250W	CC-6
	WL-Q4553	PAR46	F-2	28V	250W	C-8
	WL-Q4626	PAR36	F-2	28V	150W	CC-6
	WL-Q4635	PAR46	F-2	16.5V	450W	C-8
	WL-Q5587	PAR36	F-2	28V	250W	CC-8

WL FLUORESCENT LAMPS

	PART NUMBER	ENVELOPE	BASE	WATTS	CCT	SIZE
	WL-5004CW	T5	PIN-LESS	4W	4200K	6"
	WL-5004WW	T5	PIN-LESS	4W	3100K	6"
	WL-5008CW	T5	PIN-LESS	8W	4200K	12"
	WL-5008WW	T5	PIN-LESS	8W	3100K	12"
	WL-5013CW	T5	PIN-LESS	13W	4200K	21"
	WL-5013WW	T5	PIN-LESS	13W	3100K	21"
	WL-5104CW	T5	BI-PIN	4W	4200K	6"
	WL-5104WW	T5	BI-PIN	4W	3100K	6"
	WL-5106CW	T5	BI-PIN	6W	4200K	9"
	WL-5106WW	T5	BI-PIN	6W	3100K	9"
	WL-5108CW	T5	BI-PIN	8W	4200K	12"
	WL-5108WW	T5	BI-PIN	8W	3100K	12"
	WL-5113CW	T5	BI-PIN	13W	4200K	21"
	WL-5113WW	T5	BI-PIN	13W	3100K	21"
	WL-F18T5CWRS	T5	BI-PIN	18W	4200K	30"
	WL-F18T5WWRS	T5	BI-PIN	18W	3100K	30"

KW DISPLAYS & READOUTS

	PART NUMBER	SEGMENTS	TYPE	VOLTS	CHARACTER SIZE
	KW 104S	7-SEG	DIGIT	4V	.300" x .155"
	KW 104S-EW	7-SEG	EAST/WEST	4V	.300" x .155"
	KW 104S-NS	7-SEG	NORTH/SOUTH	4V	.300" x .155"
	KW 204S	7-SEG	DIGIT	4V	.225" x .115"
	KW 304S	7-SEG	DIGIT	4V	.167" x .086"
	KW 105S	7-SEG	DIGIT	5V	.300" x .155"
	KW 105S-TB	7-SEG	DIGIT	5V	.300" x .155"
	KW 205AL	16-SEG	ALPHANUMERIC	5V	.225" x .187"
	KW 205S	7-SEG	DIGIT	5V	.225" x .115"
	KW 205S-DP	1-SEG	DECIMAL POINT	5V	.047"
	KW 205S-DP-TB	1-SEG	DECIMAL POINT	5V	.047"
	KW 205S-L1	2-SEG	NUMERIC	5V	.225"
	KW 205S-PM-TB	2-SEG	PLUS/MINUS	5V	.115" x .115"
	KW 205S-TB	7-SEG	DIGIT	5V	.225" x .115"

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PRODUCTS (CONTINUED)

WL COLOR BINNED LEDS

	PART NUMBER	TYPE	CURRENT	COLOR	X	Y
	WL-L2021B70C-075	MINI	5mA	BLUE-WHITE	.440	.405
	WL-L2018B70C-006	COMPACT	20mA	BLUE-WHITE	.440	.405
	WL-L2018B70C-007	COMPACT	20mA	IPL-WHITE	.510	.415
	WL-L2017B70C-003	STANDARD	20mA	BLUE-WHITE	.440	.405
	WL-L2017B70C-062	STANDARD	20mA	GREEN	.206	.566
	WL-L2017B70C-004	STANDARD	20mA	IPL-WHITE	.510	.415
	WL-L2017B70C-018	STANDARD	20mA	ORANGE/WHITE	.550	.400
	WL-L2026B70C-093	POWER	150mA	BLUE-WHITE	.440	.405
	WL-L2026B70C-094	POWER	150mA	IPL-WHITE	.510	.415

WL COLOR BINNED LEDS PRODUCT DETAILS

Wamco's booted LEDs provide a unique solution to an age-old problem of meeting stringent color requirements in the aerospace industry. By meeting precise color coordinates, Wamco helps reduce labor costs associated with "fine-tuning" or "balancing" lighted panels, keyboards, switches and indicators. Stability coupled with the high reliability of LED technology in shock and vibration environments make Wamco's booted LEDs an ideal choice for many applications.

BENEFITS

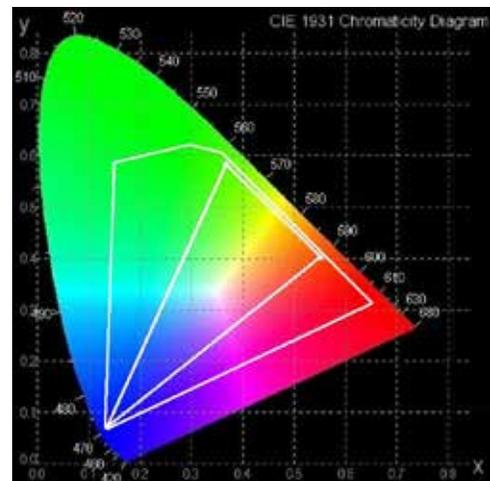
-  Reduced manufacturing costs
-  Custom color tuning capabilities with rapid turn-around
-  Strict control of x & y color coordinates
-  Excellent color and luminous stability
-  Multiple form factors available
-  Special kitting not required
-  Compact design eliminates need for secondary filter
-  Suitable for vapor-phase/infrared reflow processing

APPLICATIONS

-  **Aerospace:** panel lighting, LCD backlighting, switch & indicator illumination
-  **Automotive:** backlighting for gauges, car audio, panel switches and warning lights
-  **Portable devices:** PDS, Handhelds, cellular phones, etc.



OVER 1000 COLOR
VARIATIONS POSSIBLE



FOR OUR FULL PRODUCT LINE
AND DETAILED INFORMATION

CALL 1-714-545-5560
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