

PS	VALUE GUIDE	LED BULBS FOR BULKHEAD READING LAMPS										
MAKER	NAME	TYPE	LUMENS*	WATTS*	BEAM ANGLE*	COLOR TEMP*	FC	AMPS	BEAM	SPOT	RFI	
ALPENGLOW	TR LED complete brass fixture	3 LED	105 lm	4 w	60°	3200 K	44	0.33	30"	19"	None	
CRUISING SOLUTIONS	MR 11 6 P Small	6 LED	72 lm	1.8 w	120°	3300 K	15	0.13	48"	24"	Some	
	MR 16 9 P Large	9 LED	108 lm	2.5 w	120°	3300 K	24	0.16	44"	28"	Some	
	HP G4 4P warm white	4 LED	65 lm	1.4 w	30°	3300 K	16	0.11	30"	None	None	
DOCTORLED	# 8001238 G4 MR 11 1 watt	1 LED	35 lm	1 w	40°	3850 K	53	0.11	25"	4"	Little	
	# 8001290 G4 MR 16 1 watt	1 LED	35 lm	1 w	60°	3850 K	39	0.12	26"	6"	Little	
	# 8001399 G4 MR 16 3 watt	1 LED	80 lm	3 w	80°	3850 K	95	0.26	26"	6"	Little	
IMTRA	935 GU4-21 warm 90	21 LED	45 lm	1.3 w	90°	2900 K	10	0.07	28"	None	Little	
	938 GU4-21 cool 90	21 LED	50 lm	1.3 w	90°	3200 K	16	0.07	29"	None	Little	
	ILGU5.3 warm MR 16 3 watt	1 LED	96 lm	2.8 w	26°	3372 K	29	0.34	27"	6"	Little	
	ILGU5.3 cool MR 16 3 watt	1 LED	111 lm	2.9 w	22°	6372 K	38	0.34	27"	6"	Little	
OPTO TECH**	OT16-3301- WT	1 LED	85 lm	3 w	30°	6500 K	33	0.34	22"	4"	Little	
	OT16-3301 - WW	1 LED	60 lm	3 w	30°	3000 K	26	0.34	22"	4"	Little	
MAST PRODUCTS (DRSA)	# 121212 GZ4 MR 11 warm white	7 LED	50 lm	1.2 w	120°	3200 K	16	0.10	32"	12"	Little	
	# 121213 GZ4 MR 11 soft white	7 LED	55 lm	1.2 w	120°	3900 K	18	0.10	32"	12"	Little	
SCAD TECHNOLOGIES	Sensibulb # 10010 "Soft Light"	2-LED	130 lm	2.2 w	120°	2650 K	23	0.18	58"	28"	Little	
	Sensibulb # 10030 Daylight	2-LED	150 lm	2.2 w	120°	2990 K	25	0.18	60"	24"	Little	
WEST MARINE	Standard 20-watt Xenon bulb	Xenon	170 lm	20 w	120°	2900 K	58	1.72	39"	None	Little	
Best Choice  Budget Buy  Recommended					*Manufacturer's data.			**Production stopped, no longer available.				

READ RANK	CABIN RANK	WARRANTY	COST
2	2	2 year	\$105/ \$99 chrome
8	5	2 year	\$25
5	2	2 year	\$30
6	5	1 year	\$25
5	6	1 year	\$29
3	6	1 year	\$30
2	6	1 year	\$40
9	7	3 year	\$22
8	7	3 year	\$22
2	4	3 year	\$28
1	4	3 year	\$28
4	8	NA	NA
4	8	NA	NA
7	6	1 year	\$46
5	6	1 year	\$46
8	3	3 year	\$40
4	2	3 year	\$40
3	1	1 year	\$3