

EVERLIGHT High Power LEDs

RoHS Compliant This product is RoHS compliant.



Hi-Power LEDs

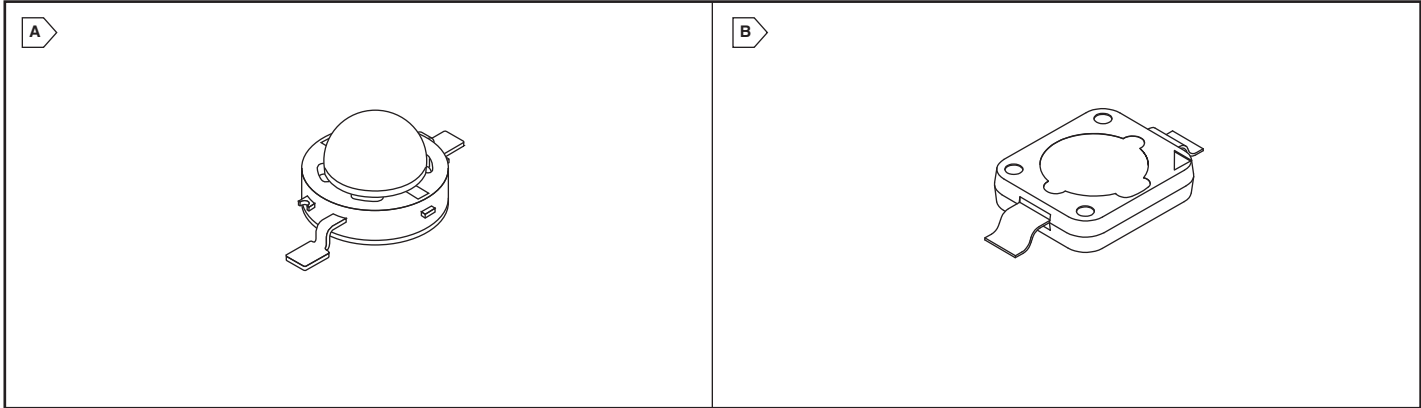
Everlight

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LAMBERTIAN LENS - 1 WATT

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Everlight Part No.	Fig.	Package	Operating Temp. (°C)	Peak Breakdown Voltage (V)	LED Trigger Current (mA)	Isolation Voltage (Vrms)	Price Each			
								1	10	50	500
638-SUR01A-R5R6-J4	EHP-AX08EL/SUR01A-P01/R5R6/J4	A	Red	625 nm	39 lm	2.35 VDC	350 mA	3.00	2.70	2.40	2.10
638-UY01A-A3A5-J4	EHP-AX08EL/UY01A-P01/A3A5/J4	A	Amber	590 nm	39 lm	2.35 VDC	350 mA	3.00	2.70	2.40	2.10
638-UY01A-A4A6-J4	EHP-AX08EL/UY01A-P01/A4A6/J4	A	Amber	590 nm	39 lm	2.35 VDC	350 mA	3.00	2.70	2.40	2.10
638-SUG01H-G1G2-K1	EHP-AX08EL/SUG01H-P01/G1G2/K1	A	Green	527 nm	52 lm	3.55 VDC	350 mA	3.75	3.38	3.00	2.63
638-SUG01H-G2G3-K1	EHP-AX08EL/SUG01H-P01/G2G3/K1	A	Green	527 nm	52 lm	3.55 VDC	350 mA	3.75	3.38	3.00	2.63
638-UB01H-B7B8-F3	EHP-AX08EL/UB01H-P01/B7B8/F3	A	Blue	465 nm	13 lm	3.55 VDC	350 mA	3.00	2.70	2.40	2.10
638-LM01H-3238-Y-K2	EHP-AX08EL/LM01H-P01/3238/Y/K2	A	White	3250 K	60 lm	3.55 VDC	350 mA	3.00	2.70	2.40	2.10
638-LM01H-3035-Y-K2	EHP-AX08EL/LM01H-P01/3035/Y/K2	A	White	3250 K	60 lm	3.55 VDC	350 mA	3.00	2.70	2.40	2.10
638-LM01H-2832-Y-K2	EHP-AX08EL/LM01H-P01/2832/Y/K2	A	White	3250 K	60 lm	3.55 VDC	350 mA	3.00	2.70	2.40	2.10
638-LM01H-3238-Y-K31	EHP-AX08EL/LM01H-P01/3238/Y/K31	A	White	3250 K	70 lm	3.55 VDC	350 mA	3.13	2.81	2.50	2.19
638-LM01H-3035-Y-K31	EHP-AX08EL/LM01H-P01/3035/Y/K31	A	White	3250 K	70 lm	3.55 VDC	350 mA	3.13	2.81	2.50	2.19
638-LM01H-2832-Y-K31	EHP-AX08EL/LM01H-P01/2832/Y/K31	A	White	3250 K	70 lm	3.55 VDC	350 mA	3.13	2.81	2.50	2.19
638-GT01H-5670-Y-K33	EHP-AX08EL/GT01H-P01/5670/Y/K33	A	White	5650 K	80 lm	3.55 VDC	350 mA	3.00	2.70	2.40	2.10
638-GT01H-5063-Y-K33	EHP-AX08EL/GT01H-P01/5063/Y/K33	A	White	5650 K	80 lm	3.55 VDC	350 mA	3.00	2.70	2.40	2.10
638-GT01H-4556-Y-K31	EHP-AX08EL/GT01H-P01/4556/Y/K31	A	White	5650 K	70 lm	3.55 VDC	350 mA	3.00	2.70	2.40	2.10
638-GT01H-5670-Y-K42	EHP-AX08EL/GT01H-P01/5670/Y/K42	A	White	5650 K	90 lm	3.55 VDC	350 mA	3.13	2.81	2.50	2.19
638-GT01H-5063-Y-K42	EHP-AX08EL/GT01H-P01/5063/Y/K42	A	White	5650 K	90 lm	3.55 VDC	350 mA	3.13	2.81	2.50	2.19
638-GT01H-4556-Y-K33	EHP-AX08EL/GT01H-P01/4556/Y/K33	A	White	5650 K	80 lm	3.55 VDC	350 mA	3.13	2.81	2.50	2.19



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LAMBERTIAN LENS - 3 WATT

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MOUSER STOCK NO.	Everlight Part No.	Fig.	Package	Operating Temp. (°C)	Peak Breakdown Voltage (V)	LED Trigger Current (mA)	Isolation Voltage (Vrms)	Price Each			
								1	10	50	500
638-SUR01A-R5R6-K1	EHP-AX08EL/SUR01A-P03/R5R6/K1	A	Red	625 nm	52 lm	2.65 VDC	700 mA	3.75	3.38	3.00	2.63
638-SUG01H-G1G2-K51	EHP-AX08EL/SUG01H-P03/G1G2/K51	A	Green	527 nm	100 lm	3.85 VDC	700 mA	4.88	4.39	3.90	3.41
638-SUG01H-G2G3-K51	EHP-AX08EL/SUG01H-P03/G2G3/K51	A	Green	527 nm	100 lm	3.85 VDC	700 mA	4.88	4.39	3.90	3.41
638-UB01H-B7B8-J1	EHP-AX08EL/UB01H-P03/B7B8/J1	A	Blue	465 nm	23 lm	4.0 VDC	700 mA	3.75	3.38	3.00	2.63
638-LM01H-3238-Y-K51	EHP-AX08EL/LM01H-P03/3238/Y/K51	A	White	3250 K	100 lm	4.0 VDC	700 mA	4.88	4.39	3.90	3.41
638-LM01H-3035-Y-K51	EHP-AX08EL/LM01H-P03/3035/Y/K51	A	White	3250 K	100 lm	4.0 VDC	700 mA	4.88	4.39	3.90	3.41
638-LM01H-2832-Y-K51	EHP-AX08EL/LM01H-P03/2832/Y/K51	A	White	3250 K	100 lm	4.0 VDC	700 mA	4.88	4.39	3.90	3.41
638-LM01H-3845-Y-K51	EHP-AX08EL/LM01H-P03/3845/Y/K51	A	White	3250 K	100 lm	4.0 VDC	700 mA	4.88	4.39	3.90	3.41
638-GT01H-5670-Y-N11	EHP-AX08EL/GT01H-P03/5670/Y/N11	A	White	5650 K	130 lm	4.0 VDC	700 mA	4.88	4.39	3.90	3.41
638-GT01H-5063-Y-N11	EHP-AX08EL/GT01H-P03/5063/Y/N11	A	White	5650 K	130 lm	4.0 VDC	700 mA	4.88	4.39	3.90	3.41
638-GT01H-4556-Y-K53	EHP-AX08EL/GT01H-P03/4556/Y/K53	A	White	5650 K	120 lm	4.0 VDC	700 mA	4.88	4.39	3.90	3.41



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LOW PROFILE - 1 WATT

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Everlight Part No.	Fig.	Package	Operating Temp. (°C)	Peak Breakdown Voltage (V)	LED Trigger Current (mA)	Isolation Voltage (Vrms)	Price Each			
								1	10	50	500
638-A07VY01-P01	EHP-A07/VY01-P01	B	Amber	590 nm	33 lm	2.35 VDC	350 mA	2.38	2.14	1.90	1.66
638-A07UB01-P01	EHP-A07/UB01-P01	B	Blue	465 nm	12 lm	3.55 VDC	350 mA	2.38	2.14	1.90	1.66
638-A07LM01K-P01	EHP-A07/LM01K-P01	B	White	3250 K	38 lm	3.55 VDC	350 mA	2.50	2.25	2.00	1.75
638-A07UT01K-P01	EHP-A07/UT01K-P01	B	White	5650 K	42 lm	3.55 VDC	350 mA	2.50	2.25	2.00	1.75
638-A07UT01-P01	EHP-A07/UT01-P01	B	White	5650 K	42 lm	3.55 VDC	350 mA	2.38	2.14	1.90	1.66