



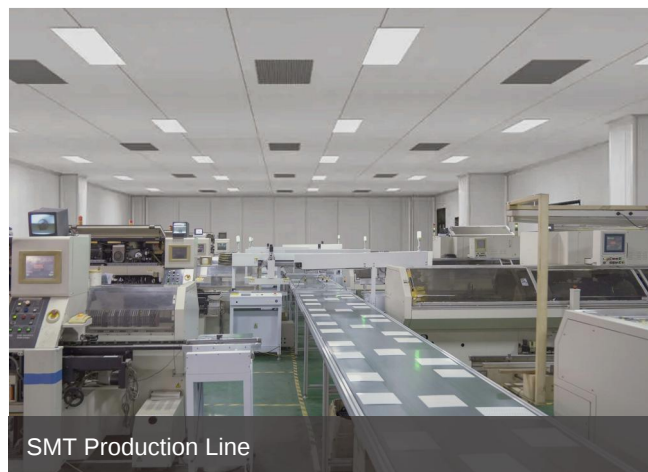
Horizontal Injection Molding Machine Production Line



Wire Production Line



Wire Bonding Machine Production Line



SMT Production Line



Injection Molding Production Line



Power Supply Aging



Injection Module Automated Production Line



Ultrasonic Module Automated Production Line

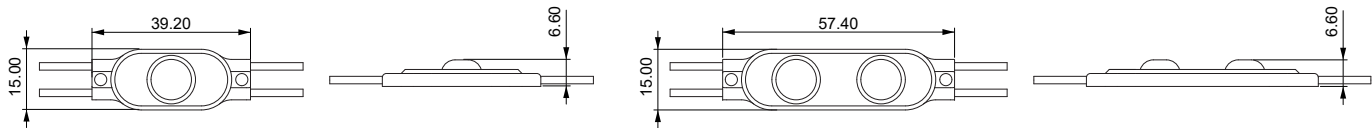


PRODUCT FEATURES

- Ultra-high luminous efficacy up to 180lm/W
- The light source adopts high-efficiency 2835 LED beads
- The secondary optical technology, light Angle of 175° above
- DC12V low-voltage constant voltage drive, safe and stable operation
- The protection level is as high as IP67



PRODUCT SIZE



PRODUCT PARAMETER

MG-MZ-G1-1X-PLUS						
Input voltage	Max.power	Luminous flux	Color for choice	Size	L70 Lifetime	Weight
DC12V	0.36 W/pcs	65 lm/pcs	WW/PW/CW	39.2*15*6.6 mm	50,000 hours	5 g/PCS

MG-MZ-G1-2X-PLUS						
Input voltage	Max.power	Luminous flux	Color for choice	Size	L70 Lifetime	Weight
DC12V	0.72 W/pcs	130 lm/pcs	WW/PW/CW	57.4*15*6.6 mm	50,000 hours	7 g/PCS

PRODUCT MODEL

MG-MZ-G1-1X-PLUS			MG-MZ-G1-2X-PLUS		
MG-MZ-G1-1CW-PLUS	>10000K	65 lm	MG-MZ-G1-2CW-PLUS	>10000K	130 lm
MG-MZ-G1-1PW-PLUS	6000-6500K	65 lm	MG-MZ-G1-2PW-PLUS	6000-6500K	130 lm
MG-MZ-G1-1NW-PLUS	4000-4500K	65 lm	MG-MZ-G1-2NW-PLUS	4000-4500K	130 lm
MG-MZ-G1-1WW-PLUS	2800-3200K	65 lm	MG-MZ-G1-2WW-PLUS	2800-3200K	130 lm

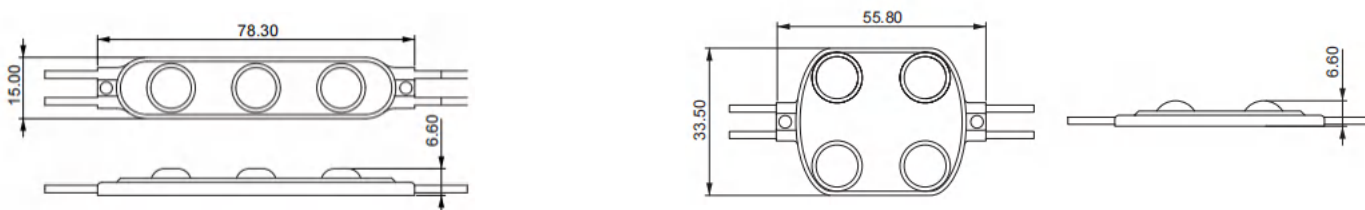


PRODUCT FEATURES

- Ultra high luminous efficacy up to 180lm/W
- The light source adopts high-efficiency 2835 LED beads
- The secondary optical technology, light Angle of 175° above
- DC12V low-voltage constant voltage drive, safe and stable operation
- The protection level is as high as IP67



PRODUCT SIZE



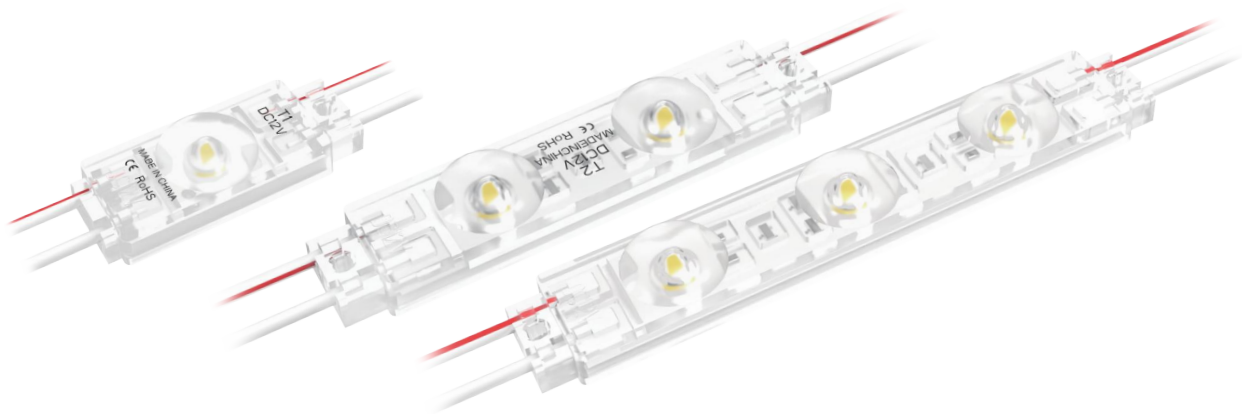
PRODUCT PARAMETER

MG-MZ-G1-3X-PLUS						
Input voltage	Max.power	Luminous flux	Color for choice	Size	L70 Lifetime	Weight
DC12V	1.08 W/pcs	195 lm/pcs	WW/PW/CW	78.3*15*6.6 mm	50,000 hours	9.5 g/PCS

MG-MZ-G1-4X-PLUS						
Input voltage	Max.power	Luminous flux	Color for choice	Size	L70 Lifetime	Weight
DC12V	1.44 W/pcs	260 lm/pcs	WW/PW/CW	55.8*33.5*6.6 mm	50,000 hours	13.5 g/PCS

PRODUCT MODEL

MG-MZ-G1-3X-PLUS			MG-MZ-G1-4X-PLUS		
MG-MZ-G1-3CW-PLUS	>10000K	195 lm	MG-MZ-G1-4CW-PLUS	>10000K	260 lm
MG-MZ-G1-3PW-PLUS	6000-6500K	195 lm	MG-MZ-G1-4PW-PLUS	6000-6500K	260 lm
MG-MZ-G1-3NW-PLUS	4000-4500K	195 lm	MG-MZ-G1-4NW-PLUS	4000-4500K	260 lm
MG-MZ-G1-3WW-PLUS	2800-3200K	195 lm	MG-MZ-G1-4WW-PLUS	2800-3200K	260 lm

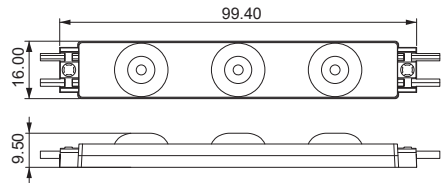
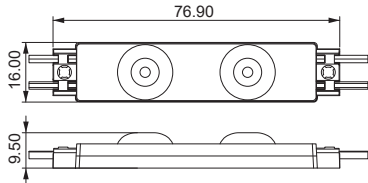
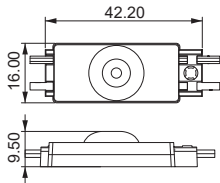


PRODUCT FEATURES

- Ultra-high luminous efficacy up to 180lm/W
- The light source adopts high-efficiency 2835 LED beads
- The secondary optical technology, light Angle of 175° above
- DC12V low-voltage constant voltage drive, safe and stable operation
- The protection level is as high as IP65



PRODUCT SIZE



PRODUCT PARAMETER

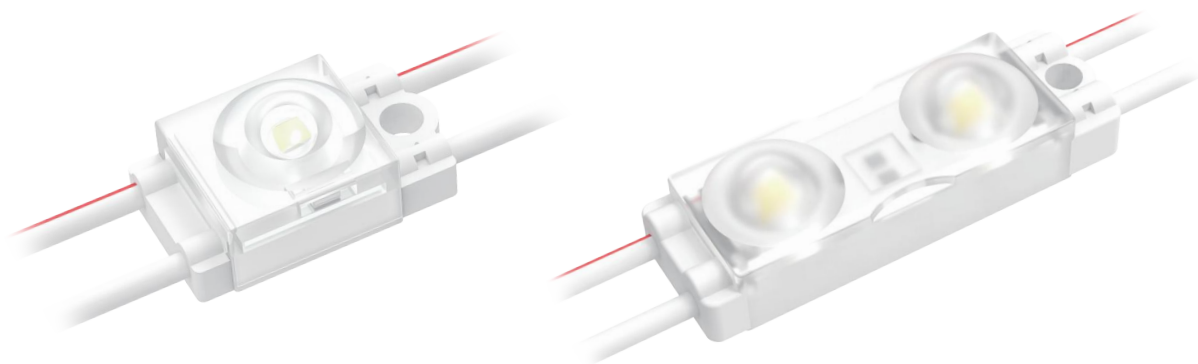
MG-MZ-G2-1X-PLUS						
Input voltage	Max.power	Luminous flux	Color for choice	Size	L70 Lifetime	Weight
DC12V	0.36 W/pcs	65 lm/pcs	WW/PW/CW	42.2*16*9.5 mm	50,000 hours	7 g/PCS

MG-MZ-G2-2X-PLUS						
Input voltage	Max.power	Luminous flux	Color for choice	Size	L70 Lifetime	Weight
DC12V	0.72 W/pcs	130 lm/pcs	WW/PW/CW	76.9*16*9.5 mm	50,000 hours	13 g/PCS

MG-MZ-G2-3X-PLUS						
Input voltage	Max.power	Luminous flux	Color for choice	Size	L70 Lifetime	Weight
DC12V	1.08 W/pcs	195 lm/pcs	WW/PW/CW	99.4*16*9.5 mm	50,000 hours	18 g/PCS

PRODUCT MODEL

MG-MZ-G2-1X-PLUS			MG-MZ-G2-2X-PLUS			MG-MZ-G2-3X-PLUS		
MG-MZ-G2-1CW-PLUS	>10000K	65 lm	MG-MZ-G2-2CW-PLUS	>10000K	130 lm	MG-MZ-G2-3CW-PLUS	>10000K	195 lm
MG-MZ-G2-1PW-PLUS	6000-6500K	65 lm	MG-MZ-G2-2PW-PLUS	6000-6500K	130 lm	MG-MZ-G2-3PW-PLUS	6000-6500K	195 lm
MG-MZ-G2-1NW-PLUS	4000-4500K	65 lm	MG-MZ-G2-2NW-PLUS	4000-4500K	130 lm	MG-MZ-G2-3NW-PLUS	4000-4500K	195 lm
MG-MZ-G2-1WW-PLUS	2800-3200K	65 lm	MG-MZ-G2-2WW-PLUS	2800-3200K	130 lm	MG-MZ-G2-3WW-PLUS	2800-3200K	195 lm

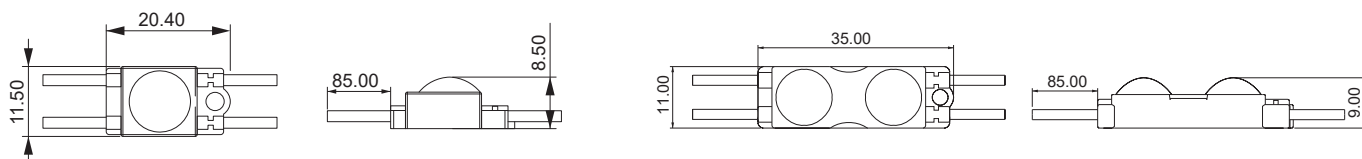


PRODUCT FEATURES

- Ultra-high luminous efficacy up to 180lm/W
- The light source adopts high-efficiency 2835 LED beads
- The secondary optical technology, light Angle of 170° above
- DC12V low-voltage constant voltage drive, safe and stable operation
- The protection level is as high as IP67



PRODUCT SIZE



PRODUCT PARAMETER

MG-MZ-G3-1X-PLUS						
Input voltage	Max.power	Luminous flux	Color for choice	Size	L70 Lifetime	Weight
DC12V	0.36 W/pcs	65 lm/pcs	WW/PW/CW	20.4*11.5*8.5 mm	50,000 hours	3 g/PCS

MG-MZ-G3-2X-PLUS						
Input voltage	Max.power	Luminous flux	Color for choice	Size	L70 Lifetime	Weight
DC12V	0.72 W/pcs	130 lm/pcs	WW/PW/CW	35*11*9 mm	50,000 hours	4.5 g/PCS

PRODUCT MODEL

MG-MZ-G3-1X-PLUS			MG-MZ-G3-2X-PLUS		
MG-MZ-G3-1CW-PLUS	>10000K	65 lm	MG-MZ-G3-2CW-PLUS	>10000K	130 lm
MG-MZ-G3-1PW-PLUS	6000-6500K	65 lm	MG-MZ-G3-2PW-PLUS	6000-6500K	130 lm
MG-MZ-G3-1NW-PLUS	4000-4500K	65 lm	MG-MZ-G3-2NW-PLUS	4000-4500K	130 lm
MG-MZ-G3-1WW-PLUS	2800-3200K	65 lm	MG-MZ-G3-2WW-PLUS	2800-3200K	130 lm

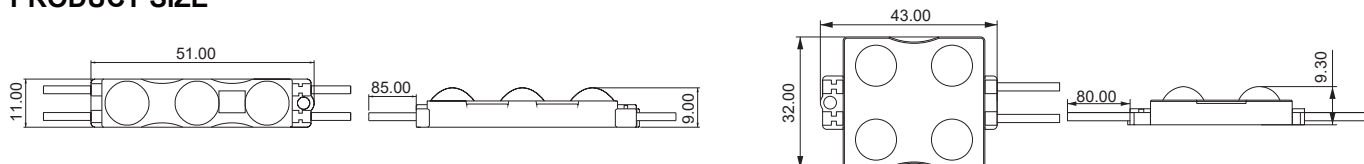


PRODUCT FEATURES

- Ultra-high luminous efficacy up to 180lm/W
- The light source adopts high-efficiency 2835 LED beads
- The secondary optical technology, light Angle of 170° above
- DC12V low-voltage constant voltage drive, safe and stable operation
- The protection level is as high as IP67



PRODUCT SIZE



PRODUCT PARAMETER

MG-MZ-G3-3X-PLUS						
Input voltage	Max.power	Luminous flux	Color for choice	Size	L70 Lifetime	Weight
DC12V	1.08 W/pcs	195 lm/pcs	WW/PW/CW	51*11*9 mm	50,000 hours	6.2 g/PCS

MG-MZ-G3-4X-PLUS						
Input voltage	Max.power	Luminous flux	Color for choice	Size	L70 Lifetime	Weight
DC12V	1.44 W/pcs	260 lm/pcs	WW/PW/CW	43*32*9.3 mm	50,000 hours	13 g/PCS

PRODUCT MODEL

MG-MZ-G3-3X-PLUS			MG-MZ-G3-4X-PLUS		
MG-MZ-G3-3CW-PLUS	>10000K	195 lm	MG-MZ-G3-4CW-PLUS	>10000K	260 lm
MG-MZ-G3-3PW-PLUS	6000-6500K	195 lm	MG-MZ-G3-4PW-PLUS	6000-6500K	260 lm
MG-MZ-G3-3NW-PLUS	4000-4500K	195 lm	MG-MZ-G3-4NW-PLUS	4000-4500K	260 lm
MG-MZ-G3-3WW-PLUS	2800-3200K	195 lm	MG-MZ-G3-4WW-PLUS	2800-3200K	260 lm

DIAMOND SERIES

CE RoHS ISO BIS UL

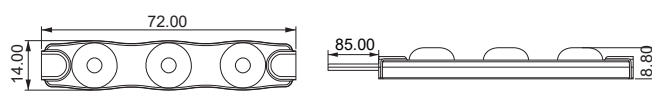
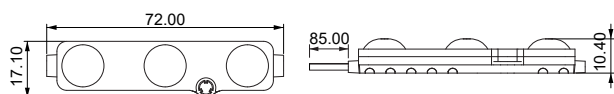


PRODUCT FEATURES

- Integrated lens, beautiful design process
- Light Angle is large, light area is larger and more uniform
- Dc low-voltage drive, with safe and stable performance
- High-quality light sources have a longer service life



PRODUCT SIZE



PRODUCT PARAMETER

MG-C6615-2835/5730						
Input voltage	Max.power	Luminous flux	Color for choice	Size	L70 Lifetime	Weight
DC12V	1 W/pcs	90-105 lm/pcs	WW/PW/CW/R/G/B/Y	72*17.1*10.4 mm	50,000 hours	10 g/PCS

MG-R7014-2835						
Input voltage	Max.power	Luminous flux	Color for choice	Size	L70 Lifetime	Weight
DC12V	1 W/pcs	100 lm/pcs	WW/PW/CW/R/G/B/Y	72*14*8.8 mm	50,000 hours	8 g/PCS

PRODUCT MODEL

MG-C6615-2835/5730			MG-R7014-2835		
MG-C6615-2835/5730CW-V1C	>10000K	100 lm	MG-R7014-2835CW-V1C	>10000K	100 lm
MG-C6615-2835/5730PW-V1C	6000-6500K	100 lm	MG-R7014-2835PW-V1C	6000-6500K	100 lm
MG-C6615-2835/5730NW-V1C	4000-4500K	100 lm	MG-R7014-2835NW-V1C	4000-4500K	100 lm
MG-C6615-2835/5730WW-V1C	2800-3200K	100 lm	MG-R7014-2835WW-V1C	2800-3200K	100 lm
MG-C6615-2835/5730R-V1C	625 nm	18 lm	MG-R7014-2835R-V1C	625 nm	20 lm
MG-C6615-2835/5730G-V1C	520 nm	60 lm	MG-R7014-2835G-V1C	520 nm	60 lm
MG-C6615-2835/5730B-V1C	455 nm	10 lm	MG-R7014-2835B-V1C	455 nm	10 lm
MG-C6615-2835/5730Y-V1C	590 nm	20 lm	MG-R7014-2835Y-V1C	590 nm	20 lm

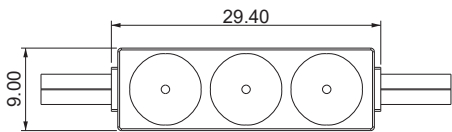


PRODUCT FEATURES

- Simple design, small size, low power, practical
- One plane lens design small and beautiful
- Can be used for special small space mini luminous word



PRODUCT SIZE

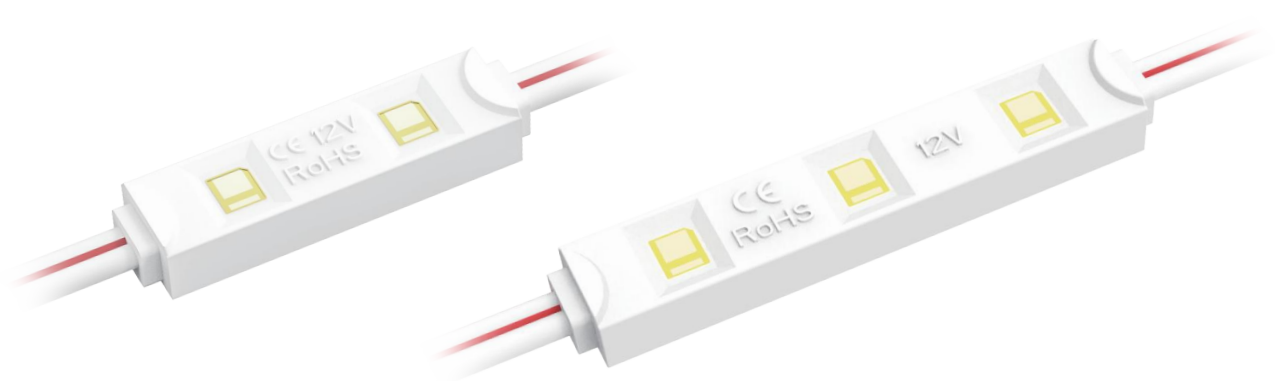


PRODUCT PARAMETER

MG-A2809-2835						
Input voltage	Max.power	Luminous flux	Color for choice	Size	L70 Lifetime	Weight
DC12V	0.6 W/pcs	45-50 lm/pcs	WW/PW/CW/R/G/B/Y	29.4*9*8.3 mm	50,000 hours	4 g/PCS

PRODUCT MODEL

MG-A2809-2835		
MG-A2809-2835CW-V0.6C	>10000K	50 lm
MG-A2809-2835PW-V0.6C	6000-6500K	50 lm
MG-A2809-2835NW-V0.6C	4000-4500K	50 lm
MG-A2809-2835WW-V0.6C	2800-3200K	50 lm
MG-A2809-2835R-V0.6C	625 nm	12 lm
MG-A2809-2835G-V0.6C	520 nm	40 lm
MG-A2809-2835B-V0.6C	455 nm	8 lm
MG-A2809-2835Y-V0.6C	590 nm	15 lm

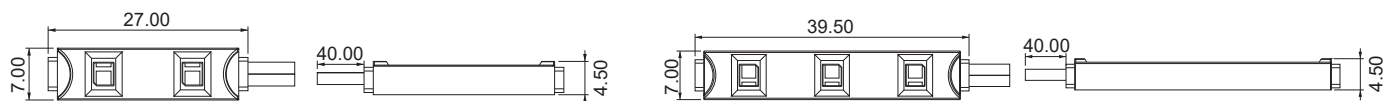


PRODUCT FEATURES

- Simple design, small size, low power, practical
- One plane lens design small and beautiful
- Can be used for special small space mini luminous word



PRODUCT SIZE



PRODUCT PARAMETER

MG-A2607-2835						
Input voltage	Max.power	Luminous flux	Color for choice	Size	L70 Lifetime	Weight
DC12V	0.4 W/pcs	30-35 lm/pcs	WW/PW/CW/R/G/B/Y	27*7*4.5 mm	50,000 hours	2 g/PCS

MG-A3907-2835						
Input voltage	Max.power	Luminous flux	Color for choice	Size	L70 Lifetime	Weight
DC12V	0.6 W/pcs	50-55 lm/pcs	WW/PW/CW/R/G/B/Y	39.5*7*4.5 mm	50,000 hours	3 g/PCS

PRODUCT MODEL

MG-A2607-2835			MG-A3907-2835		
MG-A2607-2835CW-V0.4C	>10000K	30 lm	MG-A3907-2835CW-V0.6C	>10000K	50 lm
MG-A2607-2835PW-V0.4C	6000-6500K	30 lm	MG-A3907-2835PW-V0.6C	6000-6500K	50 lm
MG-A2607-2835NW-V0.4C	4000-4500K	30 lm	MG-A3907-2835NW-V0.6C	4000-4500K	50 lm
MG-A2607-2835WW-V0.4C	2800-3200K	30 lm	MG-A3907-2835WW-V0.6C	2800-3200K	50 lm
MG-A2607-2835R-V0.4C	625 nm	5 lm	MG-A3907-2835R-V0.6C	625 nm	12 lm
MG-A2607-2835G-V0.4C	520 nm	16 lm	MGA3907-2835G-V0.6C	520 nm	40 lm
MG-A2607-2835B-V0.4C	455 nm	4 lm	MG-A3907-2835B-V0.6C	455 nm	8 lm
MG-A2607-2835Y-V0.4C	590 nm	5 lm	MG-A3907-2835Y-V0.6C	590 nm	15 lm

BASIC SERIES

CE RoHS ISO BIS UL

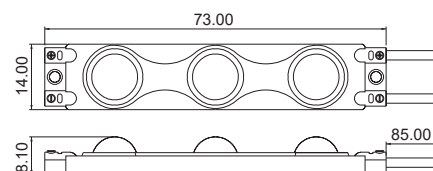
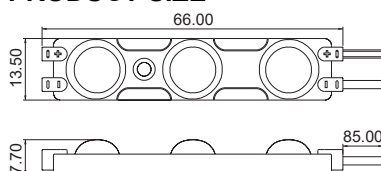


PRODUCT FEATURES

- Using injection molding process, good sealing, waterproof and dustproof
- Optical lenses are adopted, and the light-emitting Angle reaches over 160°
- Product cascade use, simple installation, easy maintenance, any single module can be cut



PRODUCT SIZE



PRODUCT PARAMETER

MG-T6613-2835						
Input voltage	Max.power	Luminous flux	Color for choice	Size	L70 Lifetime	Weight
DC12V	1 W/pcs	90-100 lm/pcs	WW/PW/CW/R/G/B/Y	66*13.5*7.7 mm	50,000 hours	7 g/PCS

MG-A7314-5730						
Input voltage	Max.power	Luminous flux	Color for choice	Size	L70 Lifetime	Weight
DC12V	1.5 W/pcs	125-135 lm/pcs	WW/PW/CW/R/G/B/Y	73*14*8.1 mm	50,000 hours	8 g/PCS

PRODUCT MODEL

MG-T6613-2835			MG-A7314-5730		
MG-T6613-2835CW-V1C	>10000K	100 lm	MG-A7314-5730CW-V1.5C	>10000K	135 lm
MG-T6613-2835PW-V1C	6000-6500K	100 lm	MG-A7314-5730PW-V1.5C	6000-6500K	135 lm
MG-T6613-2835NW-V1C	4000-4500K	100 lm	MG-A7314-5730NW-V1.5C	4000-4500K	135 lm
MG-T6613-2835WW-V1C	2800-3200K	100 lm	MG-A7314-5730WW-V1.5C	2800-3200K	135 lm
MG-T6613-2835R-V1C	625 nm	18 lm	MG-A7314-5730R-V1.5C	625 nm	27 lm
MG-T6613-2835G-V1C	520 nm	50 lm	MG-A7314-5730G-V1.5C	520 nm	90 lm
MG-T6613-2835B-V1C	455 nm	11 lm	MG-A7314-5730B-V1.5C	455 nm	16 lm
MG-T6613-2835Y-V1C	590 nm	18 lm	MG-A7314-5730Y-V1.5C	590 nm	34 lm

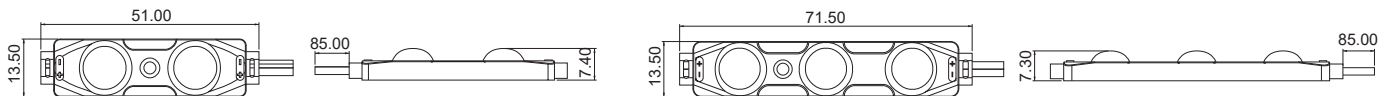


PRODUCT FEATURES

- Using injection molding process, good sealing, waterproof and dustproof
- Optical lenses are adopted, and the light-emitting Angle reaches over 160°
- Product cascade use, simple installation, easy maintenance, any single module can be cut



PRODUCT SIZE



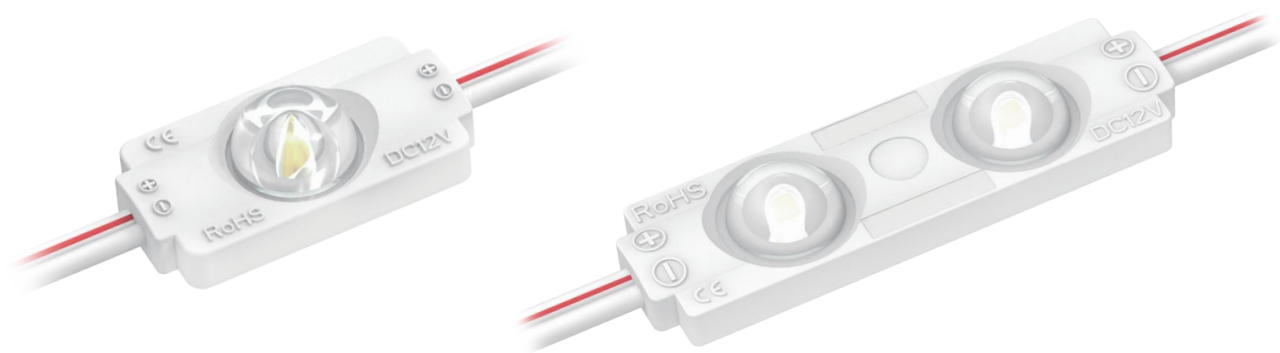
PRODUCT PARAMETER

MG-T4513-2835/5730						
Input voltage	Max.power	Luminous flux	Color for choice	Size	L70 Lifetime	Weight
DC12V	1 W/pcs	70-80 lm/pcs	WW/PW/CW/R/G/B/Y	51*13.5*7.4 mm	50,000 hours	6 g/PCS

MG-T6513-2835/5730						
Input voltage	Max.power	Luminous flux	Color for choice	Size	L70 Lifetime	Weight
DC12V	1 W/pcs	90-100 lm/pcs	WW/PW/CW/R/G/B/Y	71.5*13.5*7.3 mm	50,000 hours	9 g/PCS

PRODUCT MODEL

MG-T4513-2835/5730			MG-T6513-2835/5730		
MG-T4513-2835/5730CW-V1C	>10000K	80 lm	MG-T6513-2835/5730CW-V1C	>10000K	95 lm
MG-T4513-2835/5730PW-V1C	6000-6500K	80 lm	MG-T6513-2835/5730PW-V1C	6000-6500K	95 lm
MG-T4513-2835/5730NW-V1C	4000-4500K	80 lm	MG-T6513-2835/5730NW-V1C	4000-4500K	95 lm
MG-T4513-2835/5730WW-V1C	2800-3200K	80 lm	MG-T6513-2835/5730WW-V1C	2800-3200K	95 lm
MG-T4513-2835/5730R-V1C	625 nm	12 lm	MG-T6513-2835/5730R-V1C	625 nm	16 lm
MG-T4513-2835/5730G-V1C	520 nm	30 lm	MG-T6513-2835/5730G-V1C	520 nm	45 lm
MG-T4513-2835/5730B-V1C	455 nm	8 lm	MG-T6513-2835/5730B-V1C	455 nm	10 lm
MG-T4513-2835/5730Y-V1C	590 nm	12 lm	MG-T6513-2835/5730Y-V1C	590 nm	16 lm

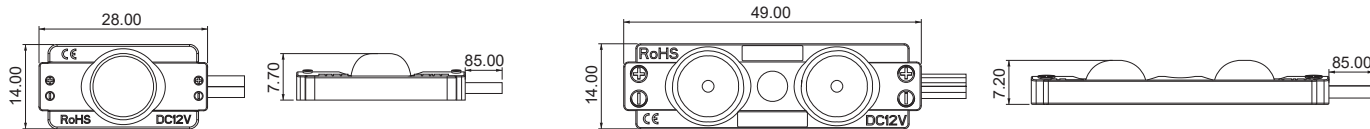


PRODUCT FEATURES

- Using injection molding process, good sealing, waterproof and dustproof
- Optical lenses are adopted, and the light-emitting Angle reaches over 160°
- Product cascade use, simple installation, easy maintenance, any single module can be cut



PRODUCT SIZE



PRODUCT PARAMETER

MG-A2514-2835/5730						
Input voltage	Max.power	Luminous flux	Color for choice	Size	L70 Lifetime	Weight
DC12V	0.6 W/pcs	50-60 lm/pcs	WW/PW/CW/R/G/B/Y	28*14*7.7 mm	50,000 hours	3.5 g/PCS

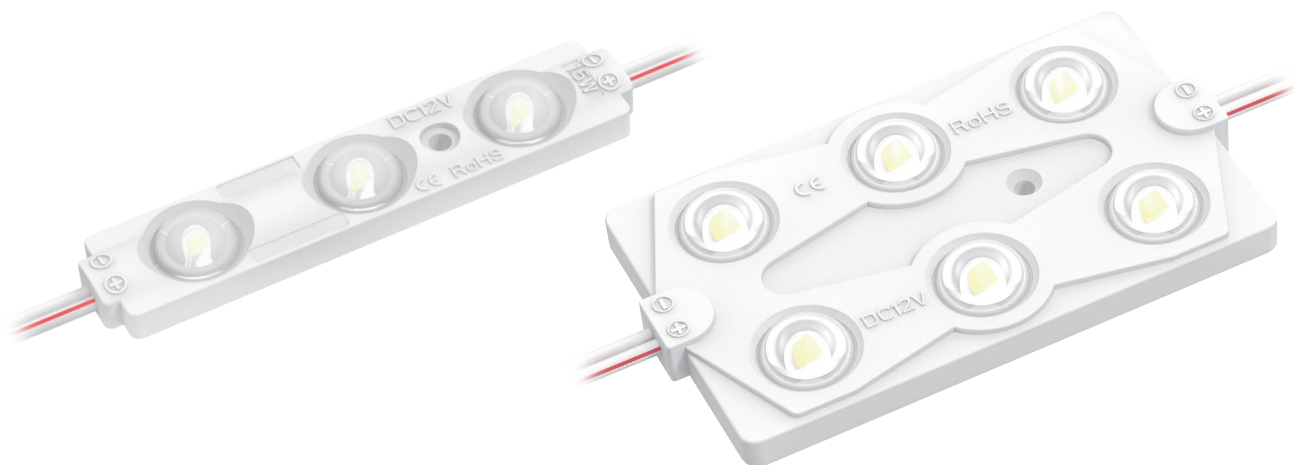
MG-A4514-2835/5730						
Input voltage	Max.power	Luminous flux	Color for choice	Size	L70 Lifetime	Weight
DC12V	1.2 W/pcs	100-110 lm/pcs	WW/PW/CW/R/G/B/Y	49*14*7.2 mm	50,000 hours	6.5 g/PCS

PRODUCT MODEL

MG-A2514-2835/5730			MG-A4514-2835/5730		
MG-A2514-2835/5730CW-V0.6C	>10000K	60 lm	MG-A4514-2835/5730CW-V1.2C	>10000K	110 lm
MG-A2514-2835/5730PW-V0.6C	6000-6500K	60 lm	MG-A4514-2835/5730PW-V1.2C	6000-6500K	110 lm
MG-A2514-2835/5730NW-V0.6C	4000-4500K	60 lm	MG-A4514-2835/5730NW-V1.2C	4000-4500K	110 lm
MG-A2514-2835/5730WW-V0.6C	2800-3200K	60 lm	MG-A4514-2835/5730WW-V1.2C	2800-3200K	110 lm
MG-A2514-2835/5730R-V0.6C	625 nm	12 lm	MG-A4514-2835/5730R-V1.2C	625 nm	22 lm
MG-A2514-2835/5730G-V0.6C	520 nm	30 lm	MG-A4514-2835/5730G-V1.2C	520 nm	55 lm
MG-A2514-2835/5730B-V0.6C	455 nm	8 lm	MG-A4514-2835/5730B-V1.2C	455 nm	16 lm
MG-A2514-2835/5730Y-V0.6C	590 nm	12 lm	MG-A4514-2835/5730Y-V1.2C	590 nm	22 lm

BASIC SERIES

CE RoHS ISO BIS UL

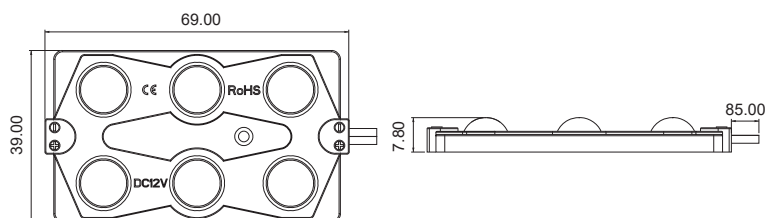
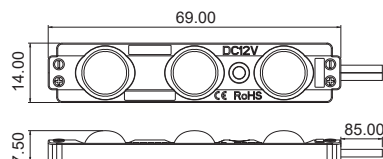


PRODUCT FEATURES

- Using injection molding process, good sealing, waterproof and dustproof
- Optical lenses are adopted, and the light-emitting Angle reaches over 160°
- Product cascade use, simple installation, easy maintenance, any single module can be cut



PRODUCT SIZE



PRODUCT PARAMETER

MG-A6514-2835/5730						
Input voltage	Max.power	Luminous flux	Color for choice	Size	L70 Lifetime	Weight
DC12V	1.2 W/pcs	105-115 lm/pcs	WW/PW/CW/R/G/B/Y	69*14*7.5 mm	50,000 hours	8.5 g/PCS

MG-A6939-2835/5730						
Input voltage	Max.power	Luminous flux	Color for choice	Size	L70 Lifetime	Weight
DC12V	2.4 W/pcs	210-220 lm/pcs	WW/PW/CW/R/G/B/Y	69*39*7.8 mm	50,000 hours	23 g/PCS

PRODUCT MODEL

TH-A6514-2835/5730			TH-A6939-2835/5730		
MG-A6514-2835/5730CW-V1.2C	>10000K	110 lm	MG-A6939-2835/5730CW-C2.4C	>10000K	210 lm
MG-A6514-2835/5730PW-V1.2C	6000-6500K	110 lm	MG-A6939-2835/5730PW-C2.4C	6000-6500K	210 lm
MG-A6514-2835/5730NW-V1.2C	4000-4500K	110 lm	MG-A6939-2835/5730NW-C2.4C	4000-4500K	210 lm
MG-A6514-2835/5730WW-V1.2C	2800-3200K	110 lm	MG-A6939-2835/5730WW-C2.4C	2800-3200K	210 lm
MG-A6514-2835/5730R-V1.2C	625 nm	22 lm	MG-A6939-2835/5730R-C2.4C	625 nm	48 lm
MG-A6514-2835/5730G-V1.2C	520 nm	75 lm	MG-A6939-2835/5730G-C2.4C	520 nm	150 lm
MG-A6514-2835/5730B-V1.2C	455 nm	13 lm	MG-A6939-2835/5730B-C2.4C	455 nm	26 lm
MG-A6514-2835/5730Y-V1.2C	590 nm	28 lm	MG-A6939-2835/5730Y-C2.4C	590 nm	56 lm

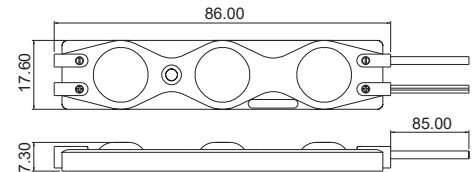
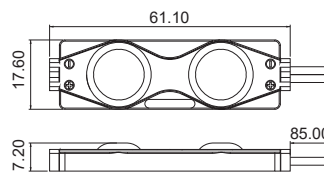
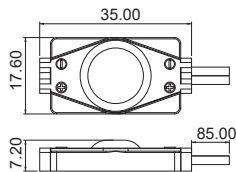


PRODUCT FEATURES

- The appearance design is simple and highly practical
- The light output is uniform, the light spot is large and the brightness is high
- High cost performance, meeting the needs of multiple scenarios



PRODUCT SIZE



PRODUCT PARAMETER

Input voltage	Max.power	Luminous flux	Color for choice	Size	L70 Lifetime	Weight
MG-A3518-2835/5730						
DC12V	1 W/pcs	85-95 lm/pcs	WW/PW/CW/R/G/B/Y	35*17.6*7.2 mm	50,000 hours	6 g/PCS
MG-A6118-2835/5730						
DC12V	1 W/pcs	170-190 lm/pcs	WW/PW/CW/R/G/B/Y	61.1*17.6*7.2 mm	50,000 hours	9 g/PCS
MG-C8218-2835/5730						
DC12V	1.44 W/pcs	125-135 lm/pcs	WW/PW/CW/R/G/B/Y	86*17.6*7.3 mm	50,000 hours	15 g/PCS

PRODUCT MODEL

MG-A3518-2835/5730			MG-A6118-2835/5730			MG-C8218-2835/5730		
MG-A3518-2835/5730CW-V1C	>10000K	90 lm	MG-A6118-2835/5730CW-V2C	>10000K	190 lm	MG-C8218-2835/5730CW-C1.4C	>10000K	135 lm
MG-A3518-2835/5730PW-V1C	6000-6500K	90 lm	MG-A6118-2835/5730PW-V2C	6000-6500K	190 lm	MG-C8218-2835/5730PW-C1.4C	6000-6500K	135 lm
MG-A3518-2835/5730NW-V1C	4000-4500K	90 lm	MG-A6118-2835/5730NW-V2C	4000-4500K	190 lm	MG-C8218-2835/5730NW-C1.4C	4000-4500K	135 lm
MG-A3518-2835/5730WW-V1C	2800-3200K	90 lm	MG-A6118-2835/5730WW-V2C	2800-3200K	190 lm	MG-C8218-2835/5730WW-C1.4C	2800-3200K	135 lm
MG-A3518-2835/5730R-V0.5C	625 nm	10 lm	MG-A6118-2835/5730R-V1C	625 nm	20 lm	MG-C8218-2835/5730R-C1.4C	625 nm	30 lm
MG-A3518-2835/5730G-V0.5C	520 nm	28 lm	MG-A6118-2835/5730G-V1C	520 nm	56 lm	MGH-C8218-2835/5730G-C1.4C	520 nm	80 lm
MG-A3518-2835/5730B-V0.5C	455 nm	6lm	MG-A6118-2835/5730B-V1C	455 nm	12 lm	MG-C8218-2835/5730B-C1.4C	455 nm	18 lm
MG-A3518-2835/5730Y-V0.5C	590 nm	10lm	MG-A6118-2835/5730Y-V1C	590 nm	20 lm	MG-C8218-2835/5730Y-C1.4C	590 nm	30 lm

PRACTICAL SERIES

CE RoHS ISO BIS UL

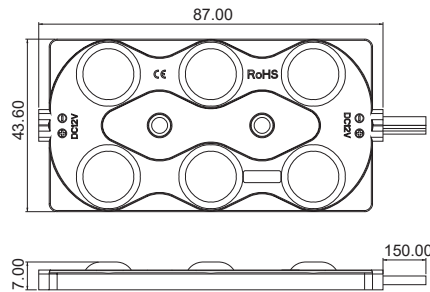
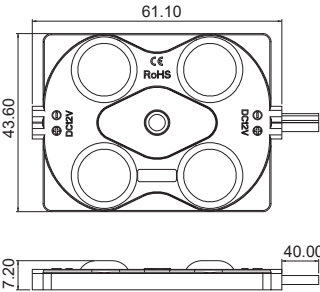


PRODUCT FEATURES

- The appearance design is simple and highly practical
- The light output is uniform, the light spot is large and the brightness is high
- High cost performance, meeting the needs of multiple scenarios



PRODUCT SIZE



PRODUCT PARAMETER

MG-A6144-3030						
Input voltage	Max.power	Luminous flux	Color for choice	Size	L70 Lifetime	Weight
DC12V	4 W/pcs	350-370 lm/pcs	WW/PW/CW	61.1*43.6*7.2 mm	50,000 hours	20 g/PCS

MG-A8844-3030						
Input voltage	Max.power	Luminous flux	Color for choice	Size	L70 Lifetime	Weight
DC12V	6 W/pcs	510-550 lm/pcs	WW/PW/CW	87*43.6*7 mm	50,000 hours	30 g/PCS

PRODUCT MODEL

MG-A6144-3030			MG-A8844-3030		
MG-A6144-3030CW-V4C	>10000K	360 lm	MG-A8844-3030CW-V6C	>10000K	530 lm
MG-A6144-3030PW-V4C	6000-6500K	360 lm	MG-A8844-3030PW-V6C	6000-6500K	530 lm
MG-A6144-3030NW-V4C	4000-4500K	360 lm	MG-A8844-3030NW-V6C	4000-4500K	530 lm
MG-A6144-3030WW-V4C	2800-3200K	360 lm	MG-A8844-3030WW-V6C	2800-3200K	530 lm

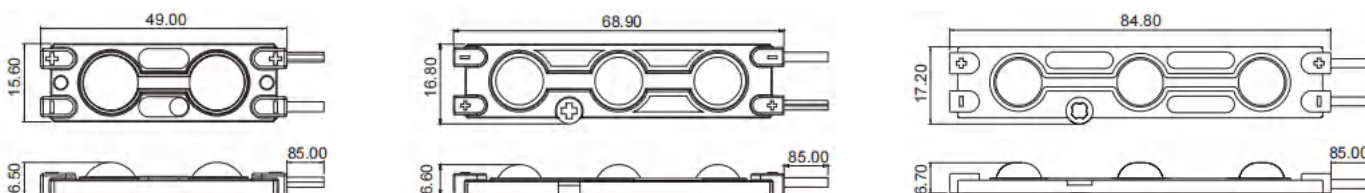


PRODUCT FEATURES

- The appearance design is simple and highly practical
- The light output is uniform, the light spot is large and the brightness is high
- High cost performance, meeting the needs of multiple scenarios



PRODUCT SIZE



PRODUCT PARAMETER

Model	Input voltage	Max.power	Luminous flux	Color for choice	Size	L70 Lifetime	Weight
MG-A4515-2835/5730	DC12V	1.2 W/pcs	105-115 lm/pcs	WW/PW/CW/G/B	49*15.6*6.5 mm	50,000 hours	6 g/PCS
MG-A4515-5050	DC12V	0.5 W/pcs	35-40 lm/pcs	WW/PW/CW/R/G/B/Y	49*15.6*6.5 mm	50,000 hours	6 g/PCS
MG-A6815-2835/5730	DC12V	1.44 W/pcs	125-135 lm/pcs	WW/PW/CW/R/G/B/Y	68.9*16.8*6.6 mm	50,000 hours	8 g/PCS
MG-A8015-2835/5730	DC12V	1.44 W/pcs	125-135 lm/pcs	WW/PW/CW/R/G/B/Y	84.8*17.2*6.7 mm	50,000 hours	10 g/PCS
MG-A8015-5050	DC12V	0.72 W/pcs	50-60 lm/pcs	WW/PW/CW/R/G/B/Y	84.8*17.2*6.7 mm	50,000 hours	10 g/PCS

PRODUCT MODEL

	MG-A4515-2835/5730/5050		MG-A6815-2835/5730		MG-A8015-2835/5730/5050	
>10000K	MG-A4515-2835/5730/5050CW	110/110/35 lm	MG-A6815-2835/5730CW	125 lm	MG-A8015-2835/5730/5050CW	125/125/50 lm
6000-6500K	MG-A4515-2835/5730/5050PW	110/110/35 lm	MG-A6815-2835/5730PW	125 lm	MG-A8015-2835/5730/5050PW	125/125/50 lm
4000-4500K	MG-A4515-2835/5730/5050NW	110/110/37 lm	MG-A6815-2835/5730NW	125 lm	MG-A8015-2835/5730/5050NW	125/125/50 lm
2800-3200K	MG-A4515-2835/5730/5050WW	110/110/37 lm	MG-A6815-2835/5730WW	125 lm	MG-A8015-2835/5730/5050WW	125/125/50 lm
625 nm	MG-A4515-5050R	8 lm	MG-A6815-2835/5730R	25 lm	MG-A8015-2835/5730/5050R	25/25/12 lm
520 nm	MG-A4515-2835/5730/5050G	75/75/24 lm	MG-A6815-2835/5730G	85 lm	MG-A8015-2835/5730/5050G	85/85/36 lm
455 nm	MG-A4515-2835/5730/5050B	13/13/4 lm	MG-A6815-2835/5730B	15 lm	MG-A8015-2835/5730/5050B	15/15/6 lm
590 nm	MG-A4515-5050Y	8 lm	MG-A6815-2835/5730Y	30 lm	MG-A8015-2835/5730/5050Y	30/30/12 lm

PRACTICAL SERIES

CE RoHS ISO BIS UL

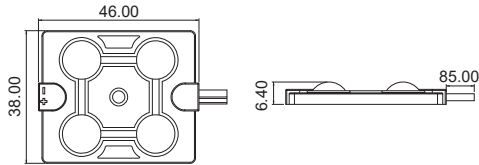
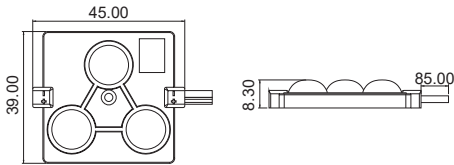


PRODUCT FEATURES

- The appearance design is simple and highly practical
- The light output is uniform, the light spot is large and the brightness is high
- High cost performance, meeting the needs of multiple scenarios



PRODUCT SIZE



PRODUCT PARAMETER

MG-A3939-2835						
Input voltage	Max.power	Luminous flux	Color for choice	Size	L70 Lifetime	Weight
DC12V	1.44 W/pcs	125-135 lm/pcs	WW/PW/CW/R/G/B/Y	45*39*8.3 mm	50,000 hours	15 g/PCS

MG-A4538-2835/5730						
Input voltage	Max.power	Luminous flux	Color for choice	Size	L70 Lifetime	Weight
DC12V	2.4 W/pcs	210-220 lm/pcs	WW/PW/CW/G/B	46*38*6.4 mm	50,000 hours	13 g/PCS

PRODUCT MODEL

MG-A3939-2835			MG-A4538-2835/5730		
MG-A3939-2835CW-C1.44C	>10000K	130 lm	MG-A4538-2835/5730CW-C2.4C	>10000K	220 lm
MG-A3939-2835PW-C1.44C	6000-6500K	130 lm	MG-A4538-2835/5730PW-C2.4C	6000-6500K	220 lm
MG-A3939-2835NW-C1.44C	4000-4500K	130 lm	MG-A4538-2835/5730NW-C2.4C	4000-4500K	220 lm
MG-A3939-2835WW-C1.44C	2800-3200K	130 lm	MG-A4538-2835/5730WW-C2.4C	2800-3200K	220 lm
MG-A3939-2835R-C1.44C	625 nm	25 lm	MG-A4538-2835/5730G-C2.4C	520 nm	140 lm
MG-A3939-2835G-C1.44C	520 nm	85 lm	MG-A4538-2835/5730B-C2.4C	455 nm	25 lm
MG-A3939-2835B-C1.44C	455 nm	15 lm			
MG-A3939-2835Y-C1.44C	590 nm	30 lm			

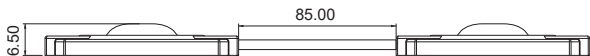
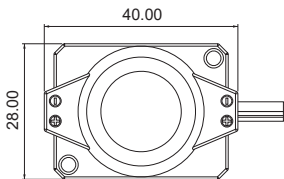


PRODUCT FEATURES

- The appearance design is simple and highly practical
- The light output is uniform, the light spot is large and the brightness is high
- High cost performance, meeting the needs of multiple scenarios



PRODUCT SIZE



PRODUCT PARAMETER

MG-A3628-2835						
Input voltage	Max.power	Luminous flux	Color for choice	Size	L70 Lifetime	Weight
DC12V	1.4 W/pcs	115-125 lm/pcs	WW/PW/CW/G/B	40*28*6.5 mm	50,000 hours	8 g/PCS

PRODUCT MODEL

MG-A3628-2835		
MG-A3628-2835CW-V1.4C	>10000K	125 lm
MG-A3628-2835PW-V1.4C	6000-6500K	125 lm
MG-A3628-2835NW-V1.4C	4000-4500K	125 lm
MG-A3628-2835WW-V1.4C	2800-3200K	125 lm
MG-A3628-2835G-V1.4C	520 nm	70 lm
MG-A3628-2835B-V1.4C	455 nm	11 lm

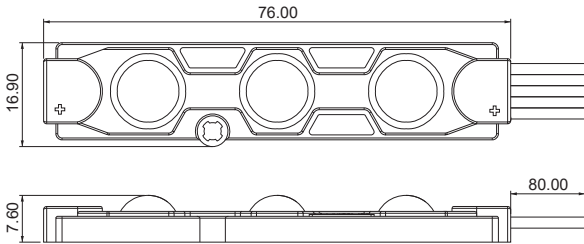
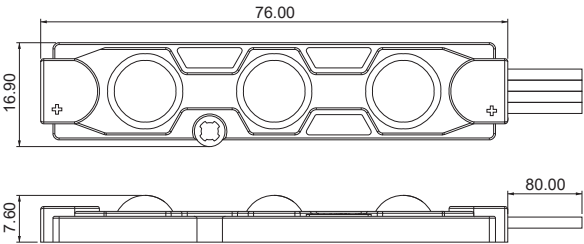


PRODUCT FEATURES

- The appearance design is simple and highly practical
- The light output is uniform, the light spot is large and the brightness is high
- High cost performance, meeting the needs of multiple scenarios



PRODUCT SIZE



PRODUCT PARAMETER

MG-A7516-5050RGB/RGBW						
Input voltage	Max.power	Luminous flux	Color for choice	Size	L70 Lifetime	Weight
DC12V	0.72 W/pcs	10 lm/pcs	R/G/B/W	76*16.9*7.6 mm	50,000 hours	12 g/PCS

PRODUCT MODEL

MG-A7516-5050RGB/RGBW		
MG-A7516-5050R-V0.72C	625 nm	3 lm
MG-A7516-5050G-V0.72C	520 nm	8 lm
MG-A7516-5050B-V0.72C	455 nm	2 lm
MG-A7516-5050W-V0.72C	6000K	15 lm

HIGH VOLTAGE SERIES

CE RoHS ISO BIS

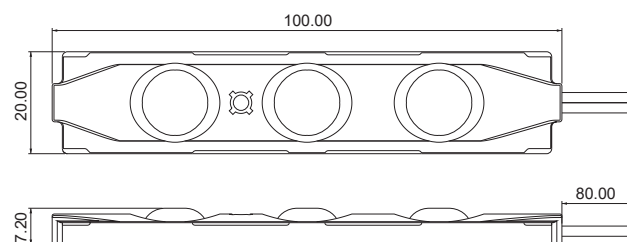
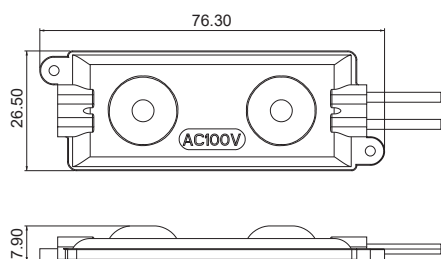


PRODUCT FEATURES

- No additional power adapter, easy and fast installation
- The module light brightness is consistent, and the series has no influence of head and tail brightness difference
- Injection molding process, protection level up to IP67
- Constant current chip, more stable performance, longer life



PRODUCT SIZE



PRODUCT PARAMETER

MG-AC6826-3030						
Input voltage	Max.power	Luminous flux	Color for choice	Size	L70 Lifetime	Weight
AC110V	2.5 W/pcs	220-240 lm/pcs	WW/PW/CW	76.3*26.5*7.9 mm	50,000 hours	22 g/PCS

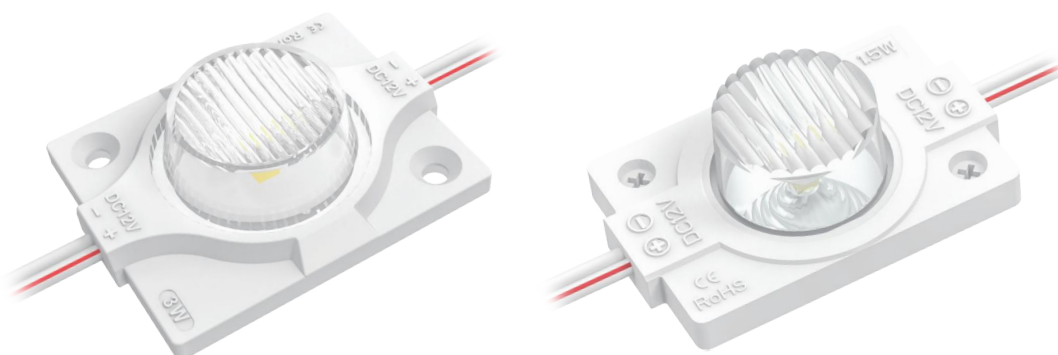
MG-AC9620-3030						
Input voltage	Max.power	Luminous flux	Color for choice	Size	L70 Lifetime	Weight
AC230V	2 W/pcs	160-180 lm/pcs	WW/PW/CW	100*20*7.2 mm	50,000 hours	19 g/PCS

PRODUCT MODEL

MG-AC6826-3030			MG-AC9620-3030		
MG-AC110V-A6826-3030CW-C2.5C	>10000K	220 lm	MG-AC110V/220V-A9620-3030CW-C2C	>10000K	180 lm
MG-AC110V-A6826-3030PW-C2.5C	6000-6500K	220 lm	MG-AC110V/220V-A9620-3030PW-C2C	6000-6500K	180 lm
MG-AC110V-A6826-3030NW-C2.5C	4000-4500K	220 lm	MG-AC110V/220V-A9620-3030NW-C2C	4000-4500K	180 lm
MG-AC110V-A6826-3030WW-C2.5C	2800-3200K	220 lm	MG-AC110V/220V-A9620-3030WW-C2C	2800-3200K	180 lm

LIGHT BOX SERIES

CE RoHS ISO BIS UL

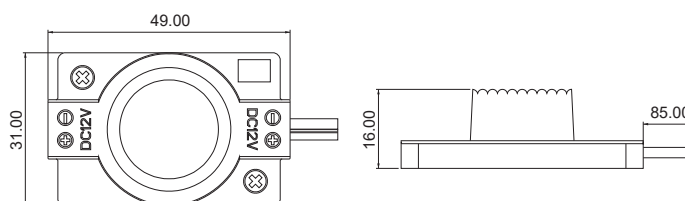
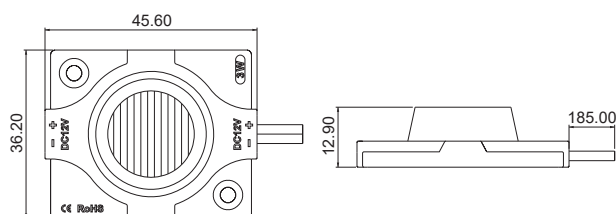


PRODUCT FEATURES

- Medium and high power bead, high brightness
- Full package injection molding process, waterproof and dustproof, anti aging, impact resistance
- Long side light distance, saving the number of mods
- High thermal conductivity aluminum substrate, good heat dissipation, small light decay



PRODUCT SIZE



PRODUCT PARAMETER

MG-A4636-3535						
Input voltage	Max.power	Luminous flux	Color for choice	Size	L70 Lifetime	Weight
DC12V	3 W/pcs	260 lm/pcs	WW/PW/CW	45.6*36.2*12.9 mm	50,000 hours	13 g/PCS

MG-A4531-3030						
Input voltage	Max.power	Luminous flux	Color for choice	Size	L70 Lifetime	Weight
DC12V	1.44 W/pcs	110-120 lm/pcs	WW/PW/CW	49*31*16 mm	50,000 hours	17 g/PCS

PRODUCT MODEL

MG-A4636-3535			MG-A4531-3030		
MG-A4636-3535CW-C3C	>10000K	260 lm	MG-A4531-3030CW-V1.44S	>10000K	120 lm
MG-A4636-3535PW-C3C	6000-6500K	260 lm	MG-A4531-3030PW-V1.44S	6000-6500K	120 lm
MG-A4636-3535NW-C3C	4000-4500K	260 lm	MG-A4531-3030NW-V1.44S	4000-4500K	120 lm
MG-A4636-3535WW-C3C	2800-3200K	260 lm	MG-A4531-3030WW-V1.44S	2800-3200K	120 lm

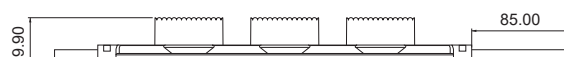
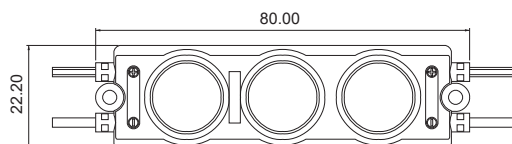


PRODUCT FEATURES

- Medium and high power bead, high brightness
- Full package injection molding process, waterproof and dustproof, anti aging, impact resistance
- Long side light distance, saving the number of mods
- High thermal conductivity aluminum substrate, good heat dissipation, small light decay



PRODUCT SIZE



PRODUCT PARAMETER

MG-A8022-3030						
Input voltage	Max.power	Luminous flux	Color for choice	Size	L70 Lifetime	Weight
DC12V	3 W/pcs	220-250 lm/pcs	WW/PW/CW	80*22.2*9.9 mm	50,000 hours	13 g/PCS

MG-AC8022-3030						
Input voltage	Max.power	Luminous flux	Color for choice	Size	L70 Lifetime	Weight
AC110V/220V	3 W/pcs	220-250 lm/pcs	WW/PW/CW	80*22.2*9.9 mm	50,000 hours	13 g/PCS

PRODUCT MODEL

MG-A8022-3030			MG-AC8022-3030		
MG-A8022-3030CW-V3S	>10000K	220 lm	MG-AC110V/220V-A8022-3030CW-C3S	>10000K	230 lm
MG-A8022-3030PW-V3S	6000-6500K	220 lm	MG-AC110V/220V-A8022-3030PW-C3S	6000-6500K	230 lm
MG-A8022-3030NW-V3S	4000-4500K	220 lm	MG-AC110V/220V-A8022-3030NW-C3S	4000-4500K	230 lm
MG-A8022-3030WW-V3S	2800-3200K	220 lm	MG-AC110V/220V-A8022-3030WW-C3S	2800-3200K	230 lm