



Gamma Series

ZE02QA1 ZE03QA5



RoHS

DEMASLED

Application

Apply to 3-20cm depth signs at airports, metros, banks, buildings and shopping malls, etc.

Features

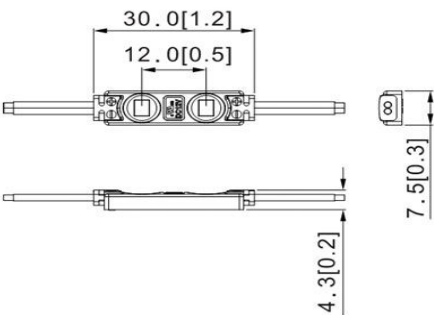
- 1. Adopting super bright SMD2835, better heat dissipation and longer lifespan.
- 2. 120°beaming angle and light evenly
- 3. Well sealed: anti-dusting, anti-moisture, waterproof, anti-shock.
- 4. CE , RoHS and UL certified.

Parameters

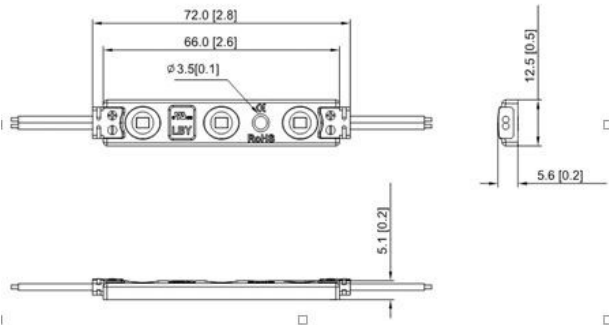
Items		Parameters	
Part Number	ZE02QA1	ZE03QA5	
CCT(K)		7000	R/G/B/Y
Beaming Angle(°)		120	
CRI(Ra)		≥75	
Luminous Flux(lm)	20		36
Voltage(V)		DC12	
Power(W)	0.32		0.35
Dimension(mm)	30*7.5*4.3		72*12.5*5.6
Working Tem.(°C)		-25~+60	
Storage Tem.(°C)		-25~+70	
Protection Grade		IP65	

Dimension

Unit:mm

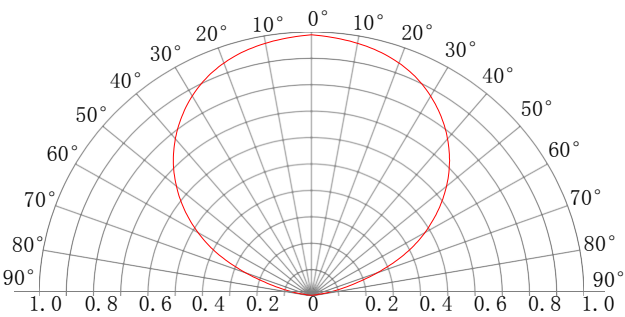


ZE02QA1



ZE03QA5

Beaming Angle

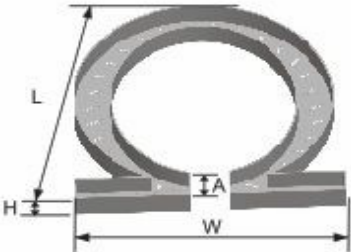


Reference Scheme (ZE03QA5)

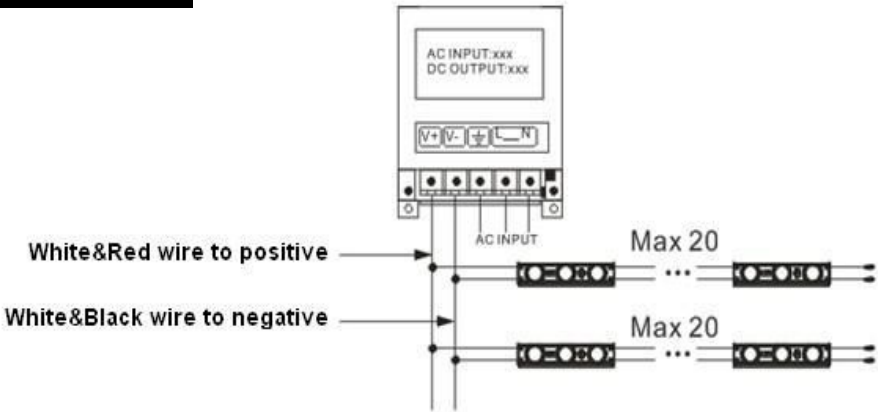
Width (mm)	Depth (mm)	Size (mm)	Square (m ²)	Distance (mm)	Qty (pcs)	Density (pcs/m ²)	Illumination (lux)
A50	50	490*460	0.22	70	28	127	4500-5500
A60	60	510*480	0.24	80	28	117	3500-4500
A80	80	670*640	0.42	100	33	79	2500-3500

Remark:

- 1. The acrylic plate in the case is 3mm thickness, and the light transmittance is 54.4%.
- 2. The illumination above is the minimum data when evenly lighted.
- 3. The above data is for reference only.



Wire connection



Packing



ZE02QA1

ZE03QA5



500pcs in an antistatic bag

100pcs in an antistatic bag



10000 pcs in a carton

1500 pcs in a carton

Packing Specification

1. Antistatic bag adopted
2. Packing information

Part Number	ZE02QA1	ZE03QA5
Carton dimension(mm)	490*450*220	490*450*220
Bags per carton	20	20
Quantity per carton(pcs)	10000	2000
Net Weight(kg)	17.80(1±10%)	16.20(1±10%)
Gross Weight(kg)	19.31(1±10%)	17.20(1±10%)

3. Due to the packing manner difference, please adhere to the original products in case of discrepancy found between the picture and actual product.

Warning

1. Disassembling or modifying the product is forbidden.
2. Installation with power on is forbidden.
3. Any organic solvent chemical is forbidden.
4. Acidic or alkaline adhesive is forbidden when install, neutral silicon could be used for installation purpose, make it drying in open environment for four hours.
5. Isolation and corrosion prevention on all wiring points and wire ends.
6. Make sure the power wire is strong enough and ensure the voltage and connections are connected correctly before power on.
7. This product shall be used in a sign, do not expose it in opening site.
8. Installation, maintaining shall be done by professional staff.
9. 20 pcs in a serial connection maximum.
10. The power wire between power supply and module should be less than two meters to keep the same brightness on all parts.

Declaration

1. Warranty: 3 years.
2. In order to ensure the safety, the broken wires needs to be replaced by the manufacturer or the service agent, or by the staff with the similar qualification.
3. The given data in the specification was based on the laboratory testing, there may be discrepancy found in the actual products.
4. The given drawings in the specification are only for reference, there may be discrepancy found in the actual products.
5. The products are subject to change without prior notification.

