

Z3U-V05 (Channel letter LED module)



FEATURES

- [SAMSUNG LED Chip](#)
- [Reverse voltage protection circuit](#)
- [Wide Beam Angle 160°](#)
- Built in Lens type
- Long Life time (More than 50,000hrs at L70)
- Easy installation and maintenance
- 100% waterproof (IP68)
- Safety Operation with DC12V
- 5 years warranty
- White(6500K, 10000K), **Red, Green, Blue**

APPLICATIONS

- Sign applications
(smaller depth channel letters and boxes like 40~150mm)
- Indoor & Outdoor lighting decorations

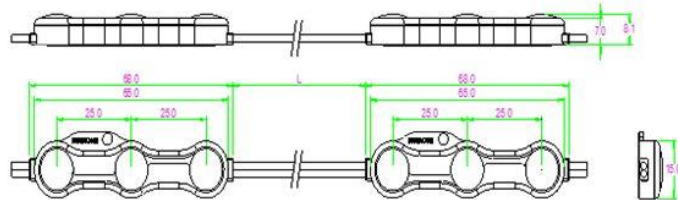
CERTIFICATIONS

- UL(E349550), CE, RoHS



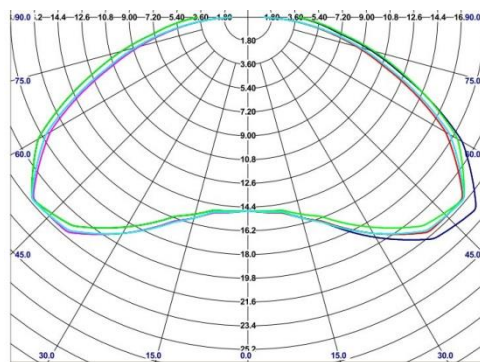
DRAWING

Size : 68(L) x 15(W) x 8.1(H)mm



Pitch(Distance between each module): 148mm
Customized Pitch is available

LIGHT DISTRIBUTION (1.14W, 114lm, 6500K)



PACKAGE



➤ 1 Reel = 50pcs



➤ 1 Bag = 100pcs



➤ 1 Inner Box = 200pcs



➤ 1 Carton Box = 2,000pcs

Size: 470mm x 320mm x 530mm
Weight: 17kg

Operating Temp. : -30℃~+70℃

SPECIFICATIONS

Model	Input Vol.	Beam Angle	Power Con.	Current	Lum. Flux	Lum. Efficacy	CCT	IP	CRI
Z3U-V05-W	12VDC	160°	0.72W	0.06A	72lm	100lm/W	6500K/10000K	68	Ra80↑
	12VDC	160°	0.72W	0.06A	60lm	85lm/W	3000K	68	Ra80↑
	12VDC	160°	1.14W	0.095A	114lm	100lm/W	6500K/10000K	68	Ra80↑
	12VDC	160°	1.14W	0.095A	95lm	83lm/W	3000K	68	Ra80↑
Z3U-V05-R	12VDC	160°	0.72W	0.06A	27lm		630nm	68	Ra80↑
Z3U-V05-G	12VDC	160°	0.72W	0.06A	50lm		530nm	68	Ra80↑
Z3U-V05-B	12VDC	160°	0.72W	0.06A	15lm		460nm	68	Ra80↑

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