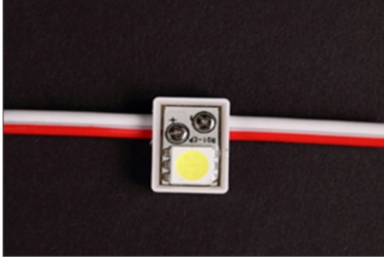


R01EP(Domestic LED 5050PKG, 0.24W)



Shape	Epoxy type	Power Dissipation	0.72W
Color	White, Red, Green, Blue	View angle	120 degrees

DETAIL VIEW

- Excellent Waterproof of IP68
- Maintenance 70% of Longtime Life Illumination
- High Luminosity & Compact Design
- Excellent Stability
- Very Easy Installation

APPLICATION

Signage, Channel letter, Architecture, Indoor&Outdoor Lighting etc...

SPECIFICATION

Product	R01EP(Domestic LED 5050PKG, 0.24W)			
LED CHIP PKG	Domestic 5050 PKG			
Color	W	R	G	B
Operating Power	DC12V			
Power/Current Dissipation	0.24W 20mA			
LED Spec	120° view angle, 50,000hr rated life, made in korea			
Luminous intensity(mcd)	6,000	2,100	3,600	800
Luminous Flux(lm/piece)	15	5,9	10,2	2,3
Luminous Efficiency(lm/W)	62,5	24,6	42,5	9,58
Dominant wavelength	—	625	525	460
Standard color temperature(K)	10,000	—	—	—
Module connection & cuttability	wire to wire series connection, every module			
Recommended channel height	Min. 70mm			
Dimension	9mm(W)*12mm(L)*4.5mm(H)			
Wire length	20mm			
Piece weight	1.1g			
Operating temperature	-20℃~60℃			
Storage temperature	-30℃~70℃			
Waterproof rate	IP68			
Cable	AWG22			
Case materials	ABS housing/Ductile Epoxy Treatment			
CRI(color rendering index)	≥70Ra			
working hours	50,000hr			