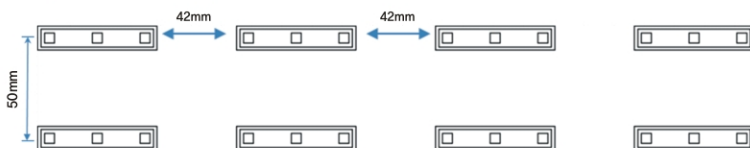


R03EP(Domestic LED 5050PKG, 0.72W)



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

* Channel Height : 100 mm



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	R03EP(Domestic LED 5050PKG, 0.72W)			
LED CHIP PKG	Domestic 5050 PKG			
Color	W	R	G	B
Operating Power	DC12V			
Power/Current Dissipation	0.72W 60mA			
LED Spec	120° view angle, 50,000hr rated life, made in korea			
Luminous intensity(mcd)	18,000	6,300	10,800	2,400
Luminous Flux(lm/piece)	45	17,8	30,5	6,8
Luminous Efficiency(lm/W)	62,5	24,7	42,4	9,4
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. 80mm			
Dimension	12.5mm(W)*62mm(L)*7mm(H)			
Wire length	90mm			
Piece weight	7.2g			
Operating temperature	-20°C~60°C			
Storage temperature	-30°C~70°C			
Waterproof rate	IP68			
Cable	AWG18			
Case materials	ABS housing/Ductile Epoxy Treatment			
CRI(color rendering index)	≥70Ra			
working hours	50,000hr			