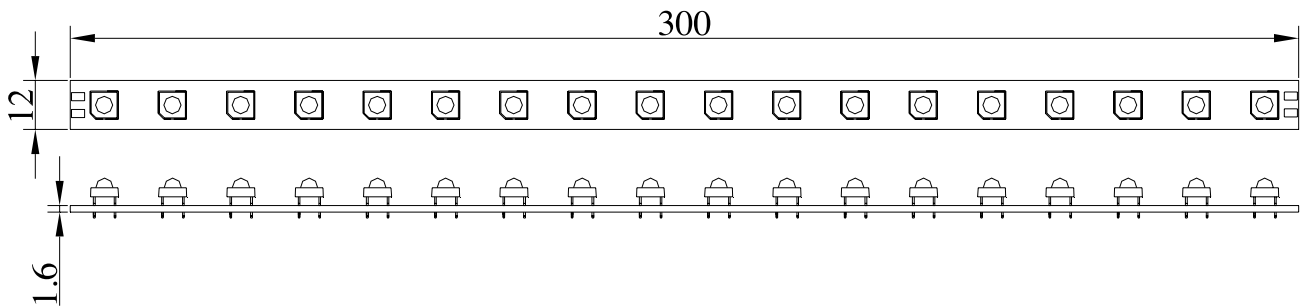
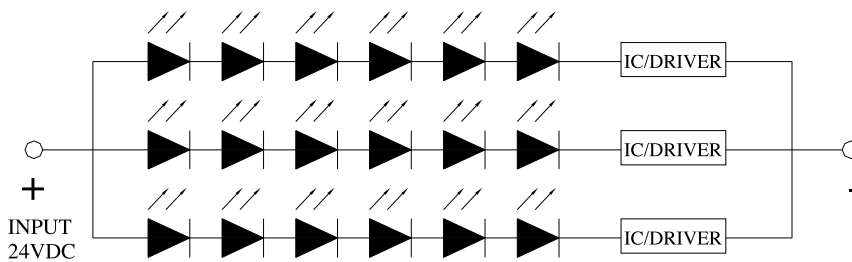




Package Dimensions:



Circuits:



* All dimensions are in mm
 * Tolerance: ±0.5mm unless otherwise noted

Ant Part No.	LED Chip		Lens Colour
	Material	Emitting Colour	
703-0201	InGaN	White	Water clear

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Absolute Maximum Ratings at Ta=25°C:

Parameter	Symbol	Rating	Unit
Power Dissipation	P _D	3.12	W
D.C. Forward Current	I _F	130	mA
Operating Temperature	Topr.	-25 to +85	°C
Storage Temperature	Tstg.	-40 to +100	°C
Electrostatic Discharge (ESD)	ESD	6000	V
Soldering Temperature (1.6mm from body)	Tsol.	Dip Soldering: 260°C for 5sec. Hand Soldering: 350°C for 3sec.	

Electrical & Optical Characteristics:

Parameter	Symbol	Condition	Min.	Typ.	Max.	Unit
Luminous Intensity - Per LED	I _v	I _f =20mA	2750	6900		mcd
Luminous Flux - Per LED	Φ _v	I _f =20mA		4900		mlm
Operation Current	I _f	24VDC	110		130	mA
Correlated Colour Temperature	CCT	I _f =20mA	3250		3500	°K
			3500		3750	
Reverse Current - Per LED	I _r	V _r =5V			50	μA
Viewing Angle - Per LED	2θ _½	I _f =20mA		60		deg

Note: Customer's special requirements are also welcome

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