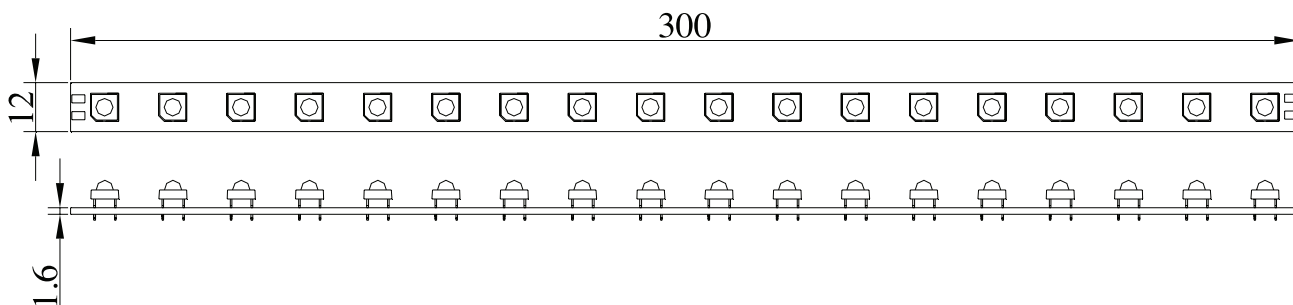
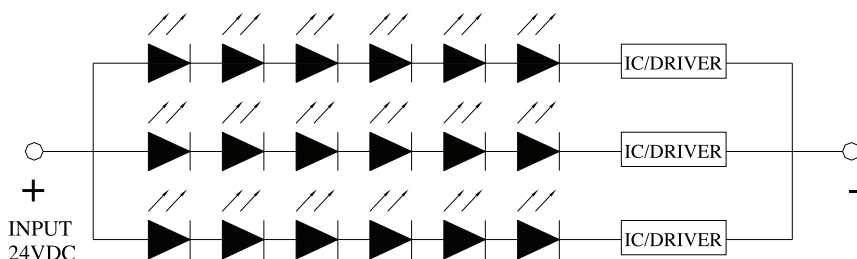




Package Dimensions:



Circuits:



All dimensions are in mm
Tolerance: $\pm 0.5\text{mm}$

Absolute Maximum Ratings at $T_a=25^\circ\text{C}$

Parameter	Symbol	Rating	Unit
Power Dissipation	P_D	3.12	W
D.C. Forward Current	I_F	130	mA
Operating Temperature Range	$T_{opr.}$	-25 to +85	$^\circ\text{C}$
Storage Temperature Range	$T_{stg.}$	-40 to +100	$^\circ\text{C}$
Electrostatic Discharge (ESD)	ESD	6,000	V
Soldering Temperature (1.6mm from body)	$T_{sol.}$	Dip Soldering: 260°C for 5sec. Hand Soldering: 350°C for 3 sec.	

Electrical & Optical Characteristics:

Parameter	Symbol	Condition	Min.	Typ.	Max.	Unit
Luminous Intensity - Per LED	I _v	I _f =20mA	2,750	6,900		mcd
Luminous Flux - Per LED	Φ _v	I _f =20mA		4,900		mlm
Operation Current	I _f	24V DC	110		130	mA
Correlated Colour Temperature	CCT	I _f =20mA	3,250		3,500	°K
			3,500		3,750	
Reverse Current - Per LED	I _r	V _r =5V			50	μA
Viewing Angle - Per LED	2 θ ½	I _f =20mA		60		deg

Note: Customer's special requirements are also welcome

Part Number Table

LED Chip		Lens colour	Part Number
Material	Emitting Colour		
InGaN	Warm white	Water clear	703-0202

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