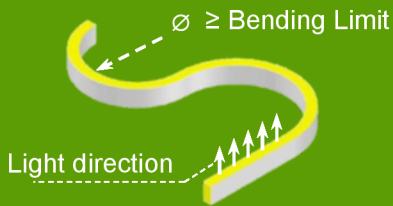


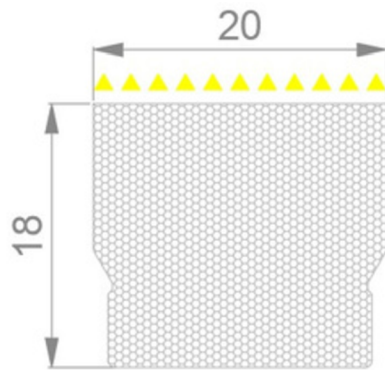
NEON 2018 2D

W: 20mm
x
H: 18mm

Horizontal Bending



Cross Section



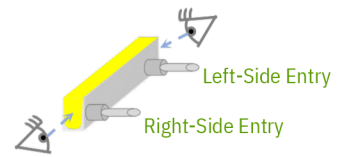
End Processing



Axial Entry



Bottom Entry



Side Entry

Type 1 :
Injection molding

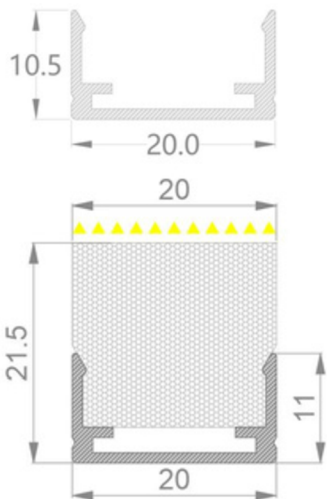


Type 2 :
Cap sealed by silicon glue



Mounting Accessory

Aluminum Channel



Length: 30mm



Length: 1000mm

Length: 2000mm

Stainless Steel Channel

3D bending



Length: 50m/roll



Parameter

NEON 2018 2D Mono White

※ 1800K, 2100K, 2400K, 5000K available

Item Code	CRI	Power /m	2700K	3000K	4000K	6500K	Max-Load @Single feed	Input	Cut-unit	Bending Limit	IP Rate
	Ra≥90	5 W	206 lm	221 lm	232 lm	230 lm	25 m	DC24V	50mm	ø≥300mm	IP67
	Ra≥90	12 W	475 lm	511 lm	537 lm	532 lm	15 m	DC24V	50mm	ø≥300mm	IP67
	Ra≥90	12 W	541 lm	588 lm	600 lm	618 lm	15 m	DC24V	50mm	ø≥300mm	IP67
	Ra≥90	13.5 W	810 lm	880 lm	898 lm	889 lm	5 m	DC24V	62.5mm	ø≥300mm	IP67
	Ra≥90	5 W	190 lm	192 lm	211 lm	209 lm	12.5 m	DC24V	Free Cut	ø≥300mm	IP67
	Ra≥90	12 W	438 lm	443 lm	487 lm	483 lm	8 m	DC24V	Free Cut	ø≥300mm	IP67
	Ra≥95	5 W	254 lm	256 lm	282 lm	269 lm	6 m	DC24V	Free Cut	ø≥300mm	IP67
	Ra≥95	12 W	552 lm	558 lm	614 lm	586 lm	3.5 m	DC24V	Free Cut	ø≥300mm	IP67
	Ra≥90	3 W	121 lm	130 lm	136 lm	135 lm	70 m	DC48V	167mm	ø≥300mm	IP67
	Ra≥90	6 W	242 lm	260 lm	273 lm	270 lm	40 m	DC48V	167mm	ø≥300mm	IP67

NEON 2018 2DDynamic White

※ Other color range available

Item Code	CRI	Power /m	Max	2700K ~ 6500K	Max-Load @Single feed	Input	Cut-unit	Bending Limit	IP Rate	
	Ra≥90	2x 9.6 W	425 lm	380 lm	425 lm	7 m	DC24V	62.5mm	ø≥300mm	IP67
	Ra≥90	2x 10 W	678 lm	606 lm	678 lm	4 m	DC24V	83.3mm	ø≥300mm	IP67
	Ra≥90	2x 13 W	881 lm	788 lm	881 lm	3 m	DC24V	83.3mm	ø≥300mm	IP67

NEON 2018 2D -Dim To Warm

※ Other color range available

Item Code	CRI	Power /m	3000K	1800K	Max-Load @Single feed	Input	Cut-unit	Bending Limit	IP Rate
	Ra≥95	12W	375 lm	/ lm	5 m	DC24V	62.5mm	ø≥300mm	IP67
	Ra≥95	14W	435 lm	/ lm	5 m	DC24V	83.3mm	ø≥300mm	IP67
	Ra≥95	12W	375 lm	/ lm	5 m	DC24V	62.5mm	ø≥300mm	IP67

NEON 2018 2D -RGB & RGBW @Perfect“WhiteBalance”

※ White option: 2700K, 3000K, 4000K, ...

Item Code	Power /m	Full Load	= Red 4W	+ Green 4W	+ Blue 4W	+ 3000K 4W	Max-Load @Single feed	Input	Cut-unit	Bending Limit	IP Rate
	12 W	290 lm	68 lm	181 lm	41 lm	/	15 m	DC24V	100mm	ø≥300mm	IP67
	16 W	460 lm	68 lm	181 lm	41 lm	170 lm	11 m	DC24V	100mm	ø≥300mm	IP67

NEON 2018 2D -Pixel DMX512

※ Control signal: DMX+(A), DMX-(B)

Item Code	Color	Pixel DMX Addr.	Power /m	Lumen Flux	Max-Load @Single feed	Input	Cut-unit	Bending Limit	IP Rate
	Mono	10pix/m 10x Addr.	13.5 W	511 lm @3000K-Ra90+	7 m	DC24V	100mm	ø≥300mm	IP67
	Dynamic	10pix/m 20x Addr.	13.5 W	238 lm @ 2700K 268 lm @ 6500K 506 lm @ Full	7 m	DC24V	100mm	ø≥300mm	IP67
	RGB	2pix/m 6x Addr.	14 W	47 lm @ Red 125 lm @ Green 29 lm @ Blue	7 m	DC24V	500mm	ø≥300mm	IP67
	RGB	10pix/m 30x Addr.	14 W	201 lm @ Full	7 m	DC24V	100mm	ø≥300mm	IP67
	RGBW	10pix/m 40x Addr.	16 W	34 lm @ Red 90 lm @ Green 21 lm @ Blue 85 lm @ 3000K 230 lm @ Full	7 m	DC24V	100mm	ø≥300mm	IP67