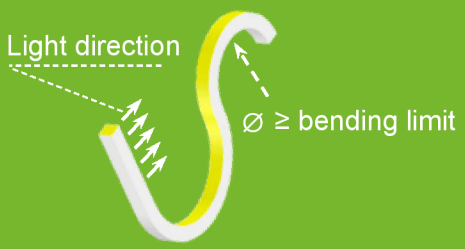
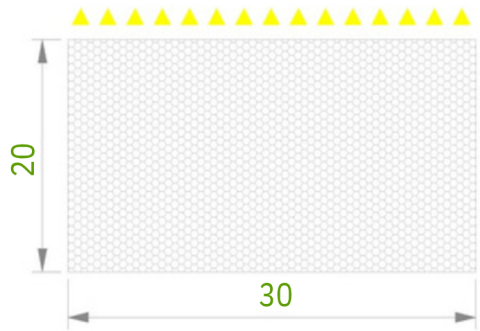
NEON 3020 2D

W: 30mm
x
H: 20mm

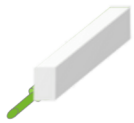
Vertical Bending



Cross Section

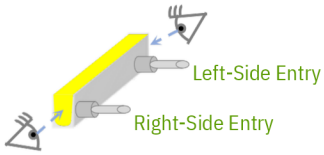


End Processing



Axial Entry

Bottom Entry



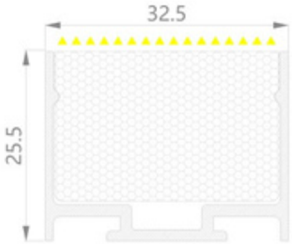
Side Entry

Type 1 : Injection molding

Type 2 : Cap sealed by silicon glue

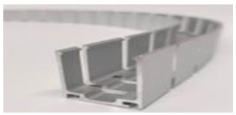
Mounting Accessary

Aluminum Channel



Length: 30mm

Length: 1000mm



3D Bending Length: 1000mm

Stainless Steel Channel

3D bending

Length: any length possible

Angle Adjustable Bracket

Optional for aluminum channel
Adjusting Angle: 180°

LIGHT & SMART

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contact@lightandsmart.com www.lightandsmart.com

Parameter

NEON 3020 2D-Mono White

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

Item Code	CRI	Pow er /m	2700K	3000K	4000K	6500K	Max-Load @Single feed	Input	Cut-unit	Bending Limit	IP Rate
	Ra≥90	5 W	271 lm	292 lm	306 lm	303 lm	25 m	DC24V	50mm	⌀≥400mm	IP67
	Ra≥90	12 W	626 lm	674 lm	707 lm	700 lm	15 m	DC24V	50mm	⌀≥400mm	IP67
	Ra≥90	12 W	712 lm	775 lm	790 lm	814 lm	15 m	DC24V	50mm	⌀≥400mm	IP67
	Ra≥90	13.5 W	1067 lm	1159 lm	1182 lm	1171 lm	5 m	DC24V	62.5mm	⌀≥400mm	IP67
	Ra≥90	5 W	250 lm	253 lm	278 lm	276 lm	12.5 m	DC24V	Free Cut	⌀≥400mm	IP67
	Ra≥90	12 W	577 lm	584 lm	641 lm	636 lm	8 m	DC24V	Free Cut	⌀≥400mm	IP67
	Ra≥95	5 W	334 lm	337 lm	371 lm	354 lm	12.5 m	DC24V	Free Cut	⌀≥400mm	IP67
	Ra≥95	12 W	728 lm	735 lm	808 lm	771 lm	8 m	DC24V	Free Cut	⌀≥400mm	IP67
	Ra≥90	3 W	159 lm	171 lm	180 lm	178 lm	70 m	DC48V	167mm	⌀≥400mm	IP67
	Ra≥90	6 W	318lm	342 lm	359 lm	356 lm	40 m	DC48V	167mm	⌀≥400mm	IP67

NEON 3020 2D-Dynamic White

※ *Other color range available*

Item Code	CRI	Pow er /m	Max	2700K	~ 6500K	Max-Load @Single feed	Input	Cut-unit	Bending Limit	IP Rate
	Ra≥90	2x 9.6 W	560 lm	501 lm	560 lm	7 m	DC24V	62.5mm	⌀≥400mm	IP67
	Ra≥90	2x 10 W	893 lm	799 lm	893 lm	4 m	DC24V	83.3mm	⌀≥400mm	IP67
	Ra≥90	2x 13 W	1161 lm	1038 lm	1161 lm	3 m	DC24V	83.3mm	⌀≥400mm	IP67

NEON 3020 2D-Dim To Warm

※ *Other color range available*

Item Code	CRI	Pow er /m	3000K	1800K	Max-Load @Single feed	Input	Cut-unit	Bending Limit	IP Rate
	Ra≥95	12W	431 lm	/ lm	5 m	DC24V	62.5mm	⌀≥400mm	IP67
	Ra≥95	14W	573 lm	/ lm	5 m	DC24V	83.3mm	⌀≥400mm	IP67
	Ra≥95	12W	441 lm	/ lm	5 m	DC24V	62.5mm	⌀≥400mm	IP67

NEON 3020 2D –RGB & RGBW @ Perfect "White Balance"

※ *White option: 2700K, 3000K, 4000K, …*

Item Code	Pow er /m	Full Load	= Red 4W	+ Green 4W	+ Blue 4W	+ 3000K 4W	Max-Load @Single feed	Input	Cut-unit	Bending Limit	IP Rate
	12 W	377 lm	90 lm	238 lm	54 lm	/	15 m	DC24V	100mm	⌀≥400mm	IP67
	16 W	601 lm	90 lm	238 lm	54 lm	224 lm	11 m	DC24V	100mm	⌀≥400mm	IP67

NEON 3020 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	674 lm @3000K-Ra90+	7 m	DC24V	100mm	⌀≥400mm	IP67
	Dynamic	10pix/m	20x Addr.	13.5 W	314 lm @ 2700K 353 lm @ 6500K 667 lm @ Full	7 m	DC24V	100mm	⌀≥400mm	IP67
	RGB	2pix/m	6x Addr.	14 W	62 lm @ Red 165 lm @ Green 38 lm @ Blue 265 lm @ Full	7 m	DC24V	500mm	⌀≥400mm	IP67
	RGB	10pix/m	30x Addr.	14 W		7 m	DC24V	100mm	⌀≥400mm	IP67
	RGBW	10pix/m	40x Addr.	16 W	66 lm @ Red 166 lm @ Green 38 lm @ Blue 181 lm @ 3000K 451 lm @ Full	7 m	DC24V	100mm	∅≥400mm	IP67

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