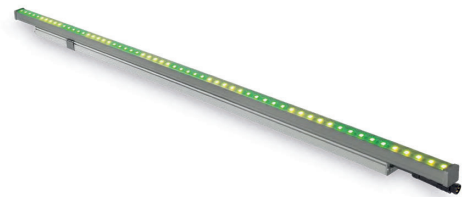




## LED FLOOD STRIP® PLUS PIXEL

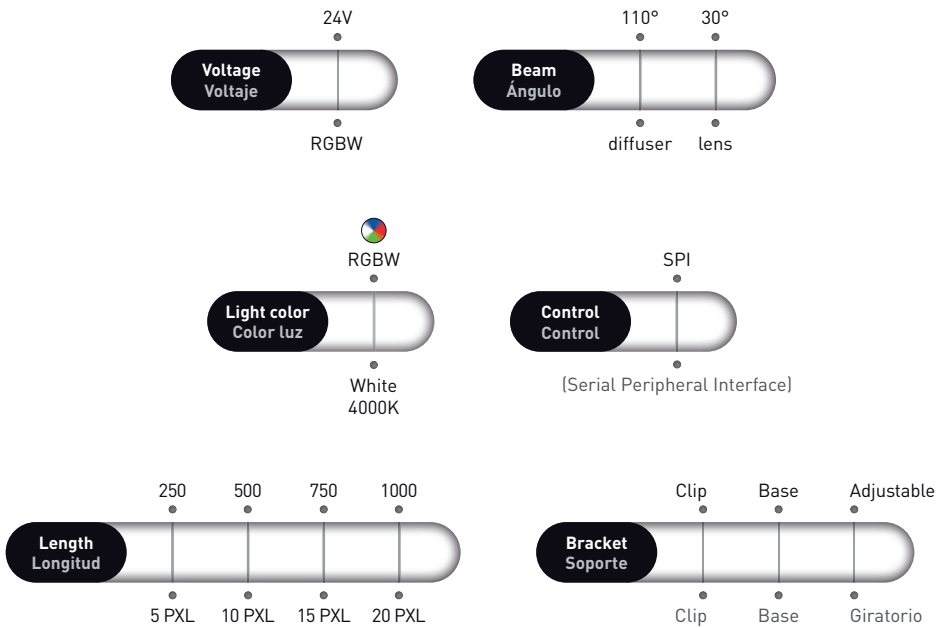
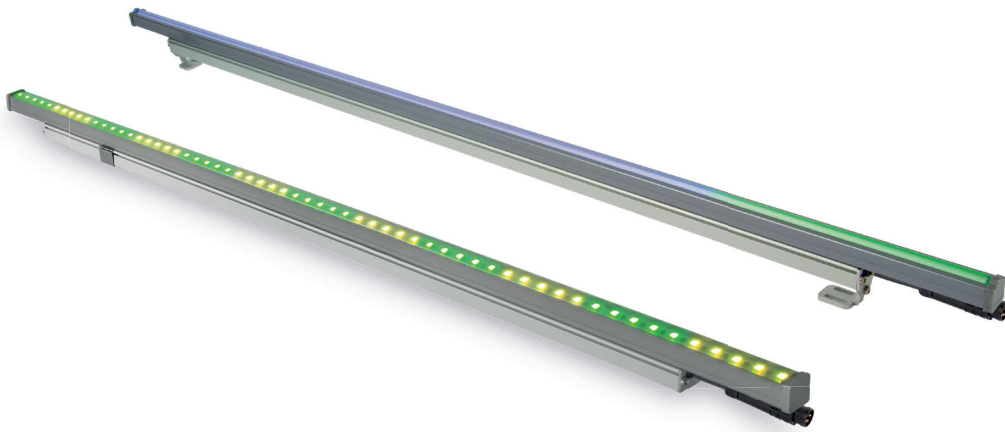
Gen2



# LED FLOOD STRIP® PLUS PIXEL Gen 2

24V RGBW

- Lineal fixture controllable pixel by pixel for media applications (1PX=5LEDs)
- 2 beam angles: 30° and 110°
- Not adjustable and adjustable versions
- Anodized aluminium body and PMMA diffuser
- Luminaria lineal controlable píxel a píxel para aplicaciones interactivas (1PX=5LEDs)
- 2 ángulos de apertura: 30° y 110°
- Versiones fijas y giratorias
- Cuerpo de aluminio anodizado y difusor de PMMA



*The standard version is delivered with clip.  
La versión estándar se suministra con clip.*

## SPECIFICATIONS CARACTERÍSTICAS

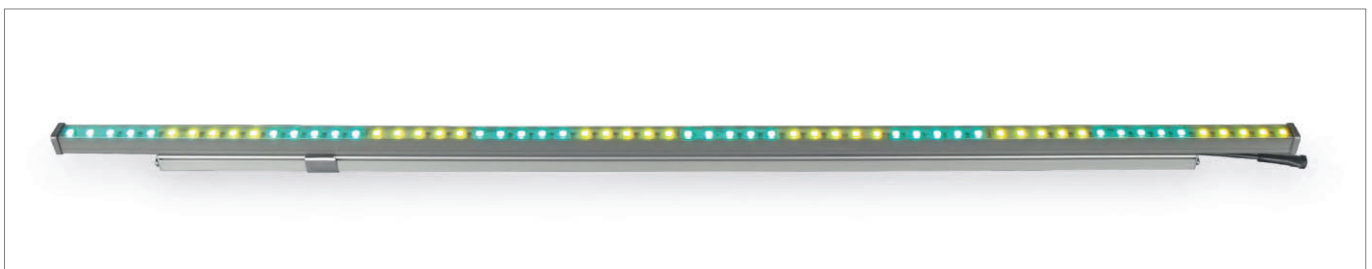
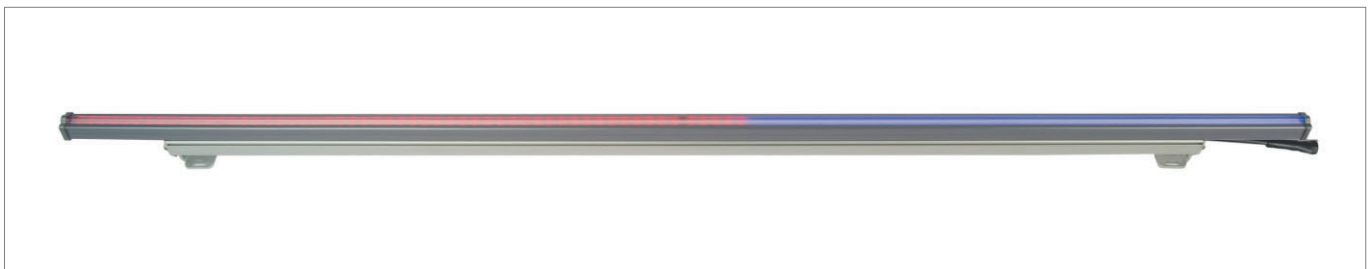


LedFloodStrip® PLUS PIXEL - RGBW - 30° - 24V										
	1000					750				
Power	24 W (20 PXL)					18 W (15 PXL)				
Color temperature	<b>R</b>	<b>G</b>	<b>B</b>	<b>4000K</b>	<b>R+G+B+W</b>	<b>R</b>	<b>G</b>	<b>B</b>	<b>4000K</b>	<b>R+G+B+W</b>
Lumens output	89 lm	203 lm	44 lm	121 lm	389 lm	67 lm	152 lm	33 lm	91 lm	292 lm
Luminaire efficiency	16 lm/W					16 lm/W				
Measures / Weight	1010 x 35 x 19 mm / 660 gr					760x 35 x 19 mm / 540 gr				

	500					250				
Power	12 W (10 PXL)					6 W (5 PXL)				
Color temperature	<b>R</b>	<b>G</b>	<b>B</b>	<b>4000K</b>	<b>R+G+B+W</b>	<b>R</b>	<b>G</b>	<b>B</b>	<b>4000K</b>	<b>R+G+B+W</b>
Lumens output	45 lm	102 lm	22 lm	61 lm	195 lm	22 lm	51 lm	11 lm	30 lm	97 lm
Luminaire efficiency	16 lm/W					16 lm/W				
Measures / Weight	510 x 35 x 19 mm / 405 gr					260x 35 x 19 mm / 280 gr				

LedFloodStrip® PLUS PIXEL - RGBW - 110° - 24V										
	1000					750				
Power	24 W (20 PXL)					18 W (15 PXL)				
Color temperature	<b>R</b>	<b>G</b>	<b>B</b>	<b>4000K</b>	<b>R+G+B+W</b>	<b>R</b>	<b>G</b>	<b>B</b>	<b>4000K</b>	<b>R+G+B+W</b>
Lumens output	128 lm	291 lm	63 lm	174 lm	558 lm	96 lm	218 lm	47 lm	131 lm	419 lm
Luminaire efficiency	23 lm/W					23 lm/W				
Measures / Weight	1010 x 35 x 19 mm / 660 gr					760x 35 x 19 mm / 540 gr				

	500					250				
Power	12 W (10 PXL)					6 W (5 PXL)				
Color temperature	<b>R</b>	<b>G</b>	<b>B</b>	<b>4000K</b>	<b>R+G+B+W</b>	<b>R</b>	<b>G</b>	<b>B</b>	<b>4000K</b>	<b>R+G+B+W</b>
Lumens output	65 lm	146 lm	32 lm	88 lm	280 lm	32 lm	73 lm	16 lm	43 lm	139 lm
Luminaire efficiency	23 lm/W					23 lm/W				
Measures / Weight	510 x 35 x 19 mm / 405 gr					260x 35 x 19 mm / 280 gr				



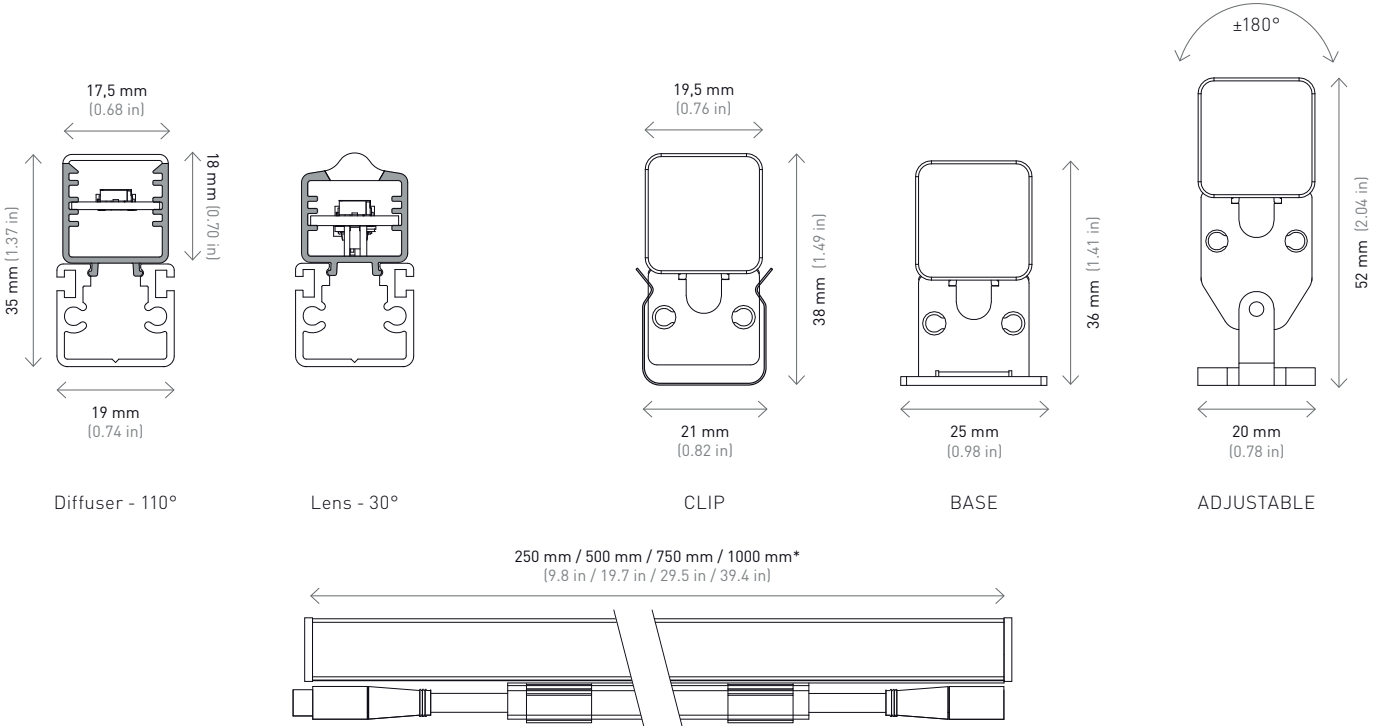
Controllable pixel by pixel (1PX=5LEDs).  
Controlable píxel a píxel (1PX=5LEDs).

Color temperature conform to **ANSI C78.377A**.  
Temperatura de color según normativa **ANSI C78.377A**.

# LED FLOOD STRIP® PLUS PIXEL

Gen 2

## MEASURES MEDIDAS

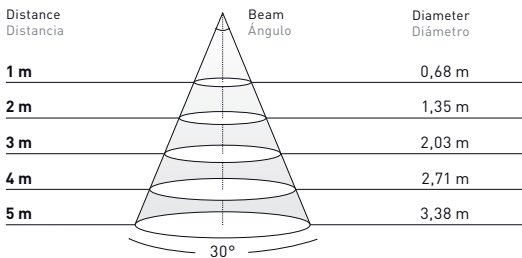


\*Measures without end caps. The end cap thickness is 5 mm each one.  
\*Medidas sin tapas finales. El grosor de cada tapa es de 5 mm.

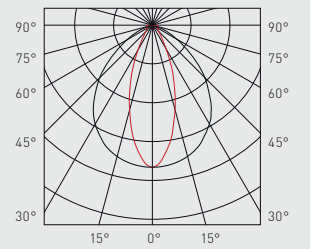
## LIGHT DISTRIBUTION CURVES FOTOMETRÍAS

### LFS® Plus Pixel RGBW

25 cm 30°

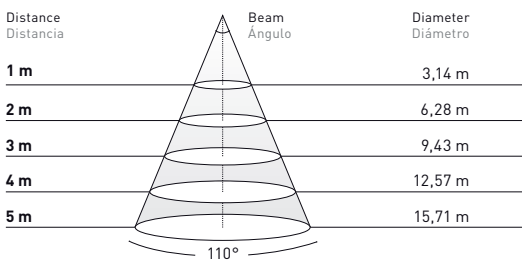


R	G	B	4000K	R+G+B+W
RED ROJO	GREEN VERDE	BLUE AZUL	WHITE BLANCO	
33 lux	76 lux	16 lux	45 lux	146 lux
8 lux	19 lux	4 lux	11 lux	36 lux
4 lux	8 lux	2 lux	5 lux	16 lux
2 lux	5 lux	1 lux	3 lux	9 lux
1 lux	3 lux	1 lux	2 lux	6 lux

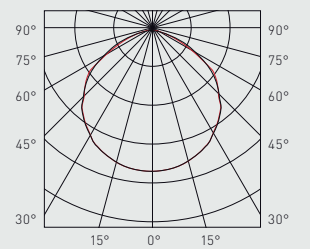


### LFS® Plus Pixel RGBW

25 cm 110°



R	G	B	4000K	R+G+B+W
RED ROJO	GREEN VERDE	BLUE AZUL	WHITE BLANCO	
8 lux	26 lux	5 lux	28 lux	56 lux
2 lux	7 lux	1 lux	7 lux	24 lux
1 lux	3 lux	0 lux	3 lux	6 lux
0 lux	2 lux	0 lux	2 lux	4 lux
0 lux	2 lux	0 lux	1 lux	2 lux



Data calculated with **LedFloodStrip® Plus (250 mm - difuser 30° & 110°)**.  
Lumen measurement complies with **UNE-EN 13032 / IES LM-79-08** testing procedures.  
Light distribution curves are available at **www.mclight.com**.  
Due to continuous improvements and innovations, specifications may change without notice.

Datos calculados con **LedFloodStrip® Plus (250 mm - difusor 30° y 110°)**.  
Ensayado bajo las especificaciones de la norma **UNE-EN 13032 / IES LM-79-08**.  
Fotometrías disponibles en **www.mclight.com**.  
Debido a las continuas mejoras e innovaciones, las especificaciones pueden cambiar sin previo aviso.



## DETAILS DETALLES



Diffuser 110°.  
Difusor 110°.



Lens 30°.  
Lente 30°.



Clip.  
Clip.



Not adjustable base.  
Base no ajustable.

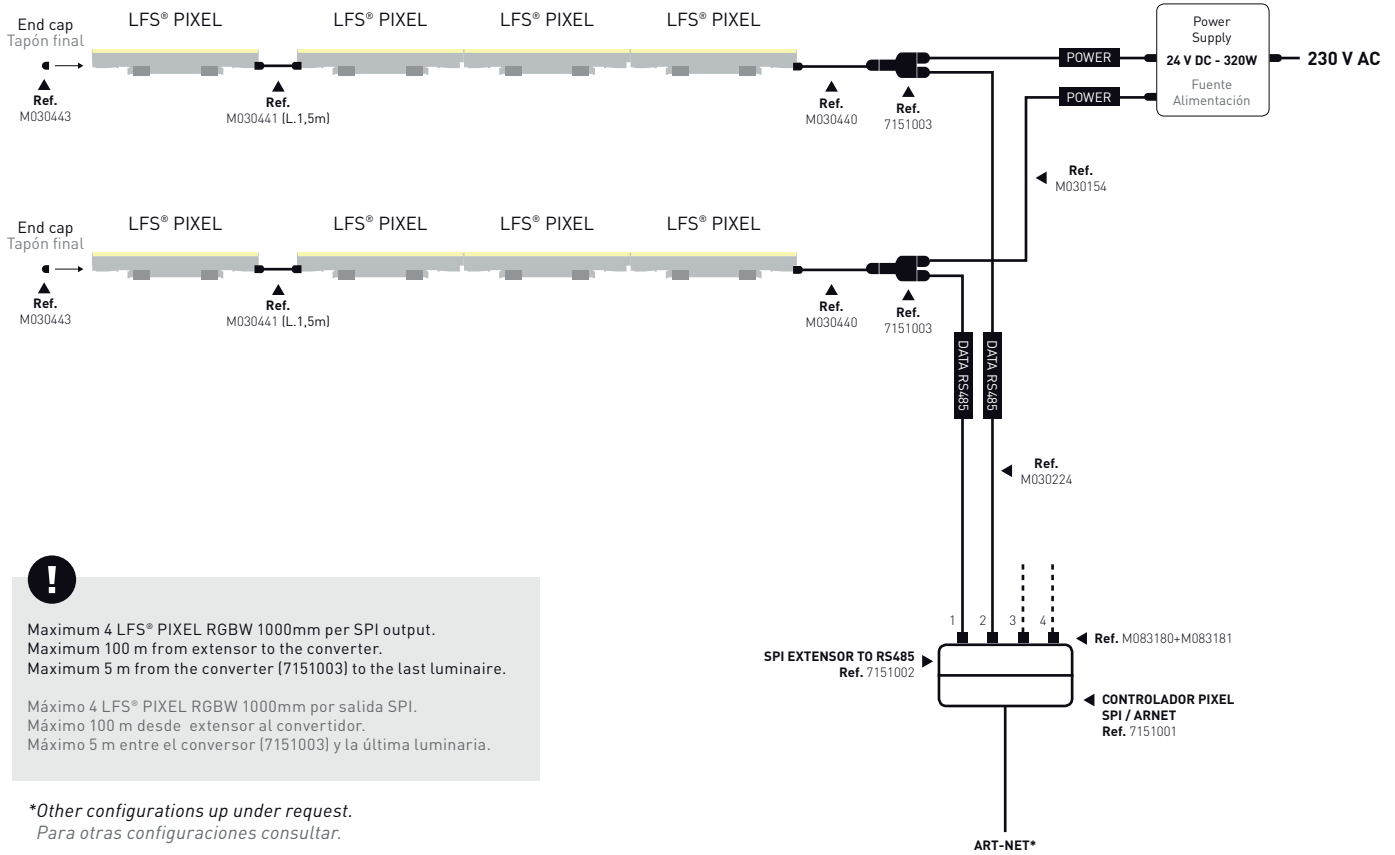


Swivel base.  
Base giratoria.

# LED FLOOD STRIP® PLUS PIXEL

Gen 2

## RGBW SPI CONNECTIONS CONEXIONES SPI PARA RGBW



Maximum 4 LFS® PIXEL RGBW 1000mm per SPI output.  
Maximum 100 m from extensor to the converter.  
Maximum 5 m from the converter (7151003) to the last luminaire.

Máximo 4 LFS® PIXEL RGBW 1000mm por salida SPI.  
Máximo 100 m desde extensor al convertidor.  
Máximo 5 m entre el convertidor (7151003) y la última luminaria.

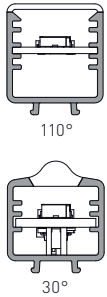
\*Other configurations up under request.  
Para otras configuraciones consultar.

## CONTROLLERS REFERENCES REFERENCIAS CONTROLADORES



<b>7151001</b>	Pixel SPI 8 universes extensible controller	Controlador Pixel SPI 8 universos extensible	<b>1</b>
<b>7151002</b>	SPI / RS485 8 universes signal extender	Extensor de señal SPI/RS485 8 universos	<b>2</b>
<b>7151003</b>	IP68 RS485 / SPI 2 universes converter	Convertor IP68 RS485/SPI 2 universos	<b>3</b>
<b>M083180</b>	RJ 45 male shield connector level 5	Conector RJ 45 macho nivel 5 apantallado	<b>4</b>
<b>M083181</b>	Cap for RJ45 level 5 gray	Capuchón para RJ45 nivel 5 gris	<b>5</b>

## REFERENCES REFERENCIAS



**LedFloodStrip® Plus Pixel 24V**  
Diffuser 110° | Lens 30°

**74510** X X X /XX/XXX

**COLOR COLOR**

/11-4K RGBW (4000K)

**LENGTH LONGITUD**

- 1 250
- 2 500
- 3 750
- 4 1000

**VERSION VERSIÓN**

- 0 Diffuser 110° Difusor 110°
- 1 Lens 30° Lente 30°

**CONTROL CONTROL**

- 4 SPI-PX

## OPTIONS LED FLOODSTRIP® PLUS PIXEL OPCIONES LED FLOODSTRIP® PLUS PIXEL

*The standard version is delivered with clip.  
La versión estándar se suministra con clip.*

**BRACKETS SOPORTES**

- Clip **(Standard)**
- Not adjustable base Base fija
- Swivel base Base giratoria

## ACCESSORIES REFERENCES REFERENCIAS ACCESORIOS



<b>M030440</b>	Power cable 70 cm	Cable alimentación 70 cm	<b>1</b>
<b>M030441</b>	Extension cable 1,50 m	Cable extensión 1,50 m	<b>2</b>
<b>M030443</b>	End cap	Tapón final	
<b>M030154</b>	3 x 1,5 mm² H07RN-F cable (m)	Cable 3 x 1,5 mm² H07RN-F (m)	
<b>M030224</b>	BELDEN 3105A cable (m)	Cable BELDEN 3105A (m)	

To control the luminaires via Bluetooth see page 314  
Para controlar las luminarias via Bluetooth consultar página 314

