

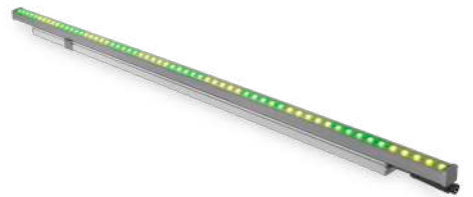
DAMAC Heights,
Dubai, UAE





LEDFLOODSTRIP® PLUS PIXEL

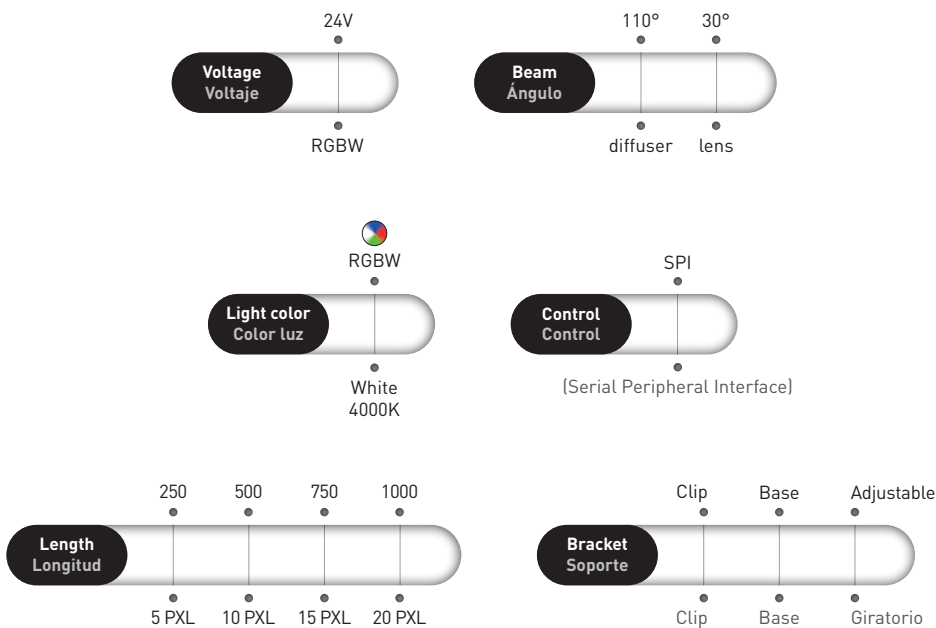
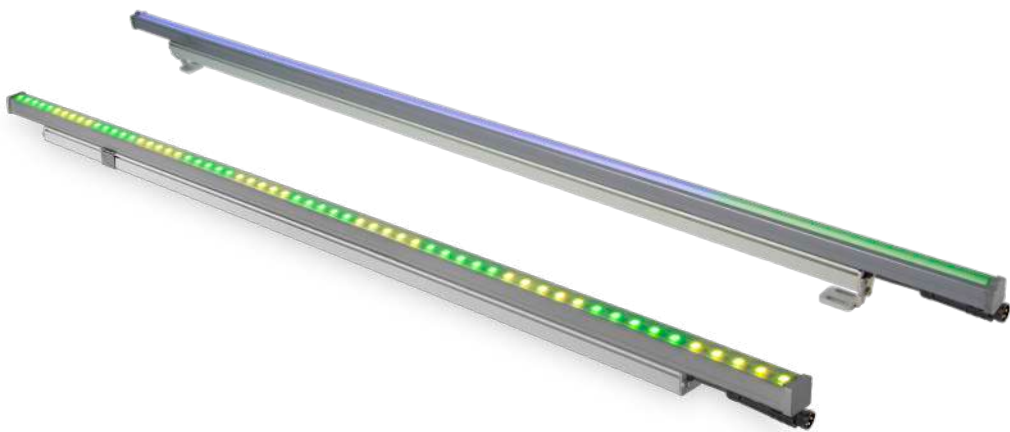
Gen2



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

	24V DC	IP66	CRI 80	SPI protocol	20 PX/m		Anodized AL Housing	PMMA Clear	L80 B10 >70.000h Ta=25°C	Ta min -20°C -4°F Ta max +50°C +122°F	
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RGBW

LedFloodStrip® PLUS PIXEL - RGBW - 30° - 24V

	1000					750				
	24 W (20 PXL)					18 W (15 PXL)				
Power										
Color temperature	R	G	B	4000K	R+G+B+W	R	G	B	4000K	R+G+B+W
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					760 x 35 x 19 mm / 540 gr				

	500					250				
	12 W (10 PXL)					6 W (5 PXL)				
Power										
Color temperature	R	G	B	4000K	R+G+B+W	R	G	B	4000K	R+G+B+W
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					260 x 35 x 19 mm / 280 gr				

LedFloodStrip® PLUS PIXEL - RGBW - 110° - 24V

	1000					750				
	24 W (20 PXL)					18 W (15 PXL)				
Power										
Color temperature	R	G	B	4000K	R+G+B+W	R	G	B	4000K	R+G+B+W
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					760 x 35 x 19 mm / 540 gr				

	500					250				
	12 W (10 PXL)					6 W (5 PXL)				
Power										
Color temperature	R	G	B	4000K	R+G+B+W	R	G	B	4000K	R+G+B+W
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					260 x 35 x 19 mm / 280 gr				



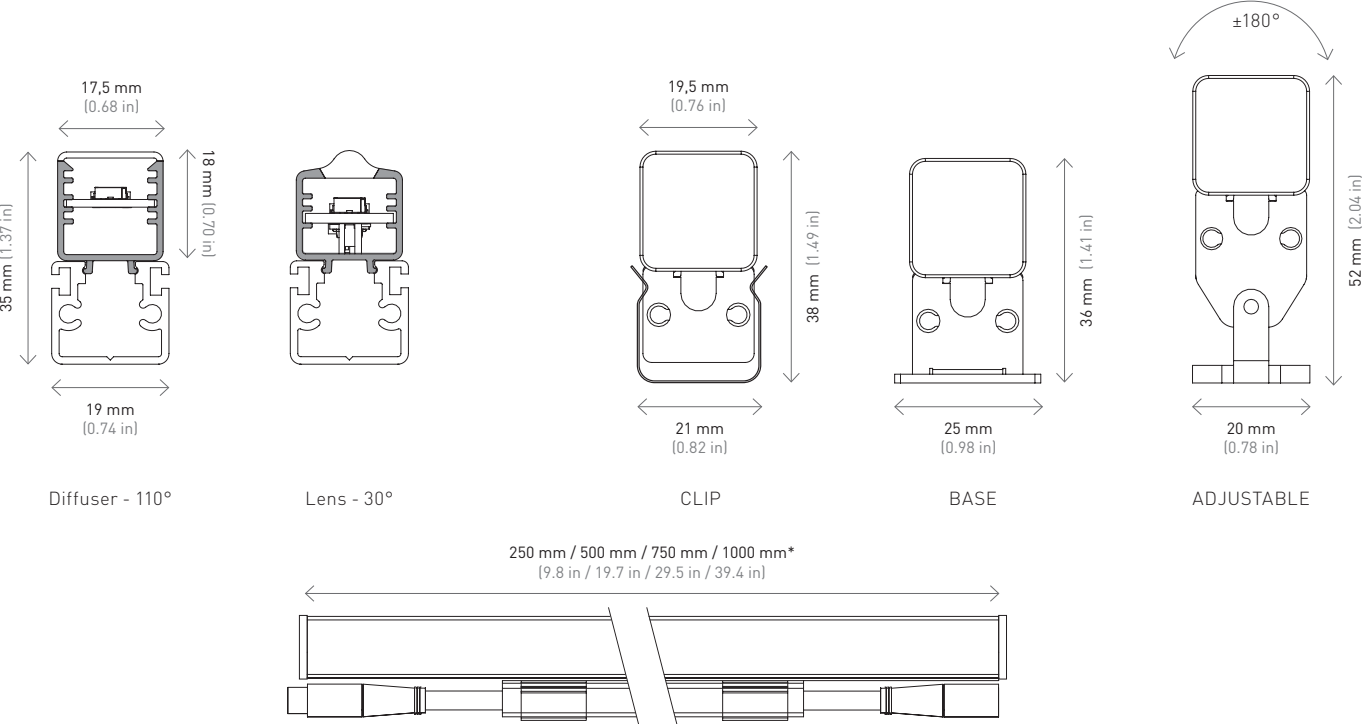
Controllable pixel by pixel (1PX=5LEDs).
Controlable píxel a píxel (1PX=5LEDs).

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

LED FLOOD STRIP® PLUS PIXEL

Gen 2

MEASURES MEDIDAS

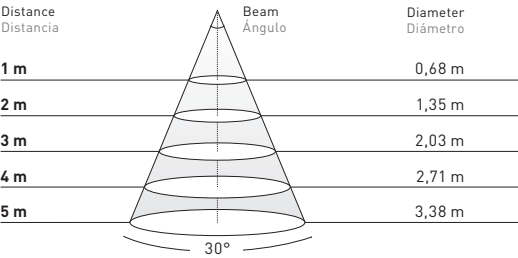


*Measures without end caps. The end cap thickness is 5 mm each one.
*Medidas sin tapas finales. El grosor de cada tapa es de 5 mm.

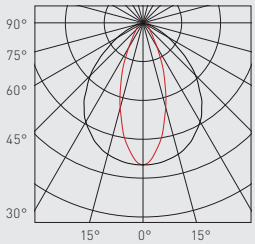
LIGHT DISTRIBUTION CURVES FOTOMETRÍAS

LFS® Plus Pixel RGBW

25 cm 30°

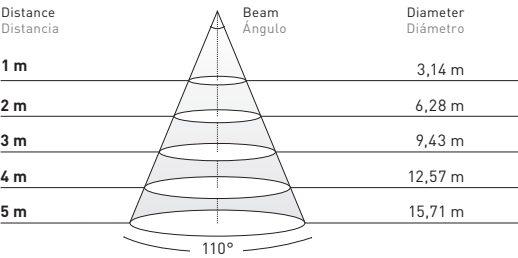


R	G	B	4000K	R+G+B+W
RED ROJO	GREEN VERDE	BLUE AZUL	WHITE BLANCO	
33 lux	76 lux	16 lux	45 lux	146 lux
8 lux	19 lux	4 lux	11 lux	36 lux
4 lux	8 lux	2 lux	5 lux	16 lux
2 lux	5 lux	1 lux	3 lux	9 lux
1 lux	3 lux	1 lux	2 lux	6 lux

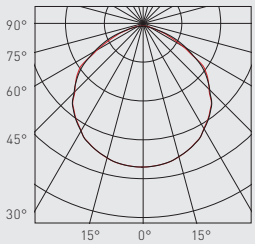


LFS® Plus Pixel RGBW

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 - diffuser 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.

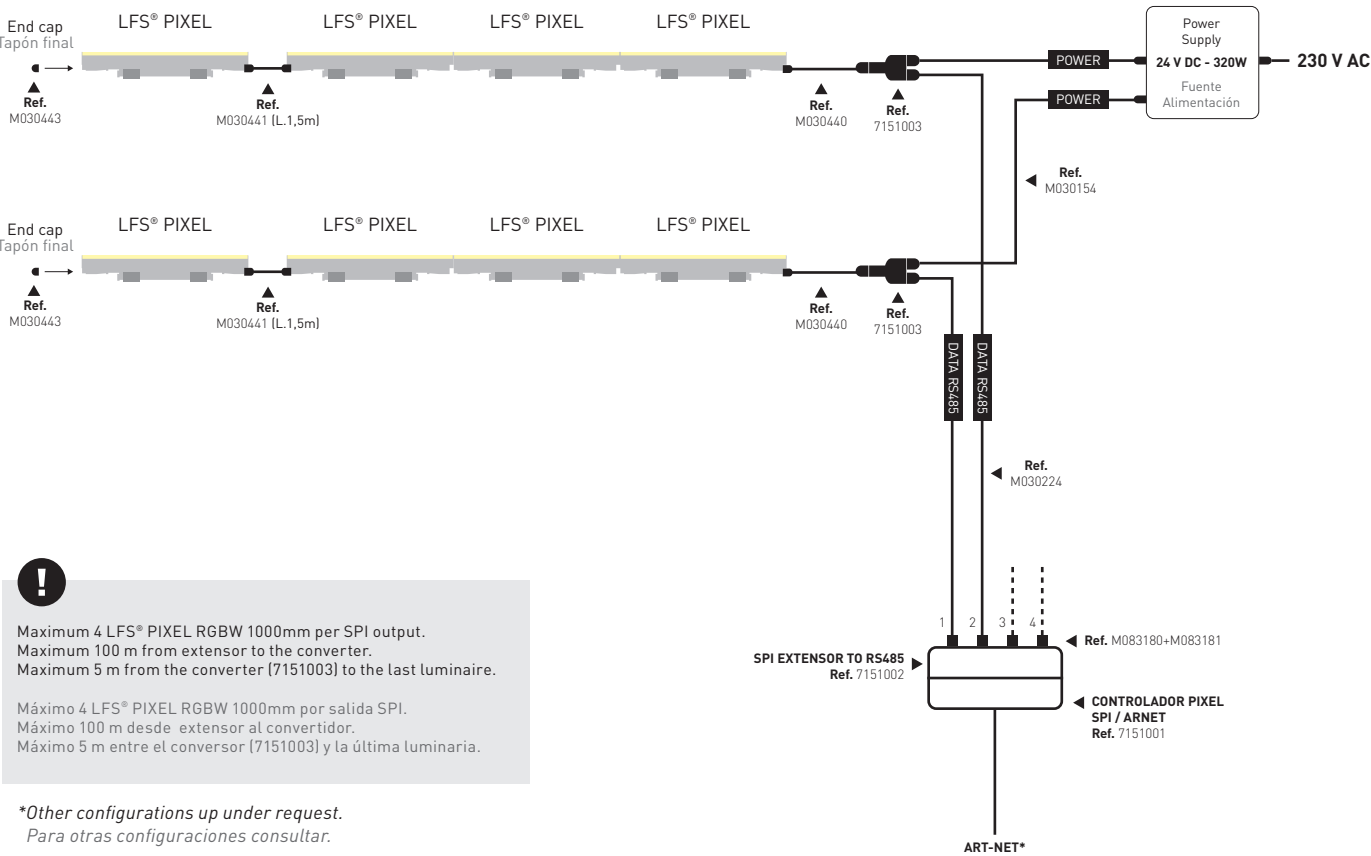


Swivel base.
Base giratoria.

LEDFLOODSTRIP® 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.

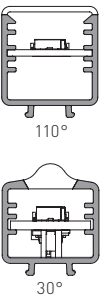
**Other configurations up under request.
Para otras configuraciones consultar.*

CONTROLLERS REFERENCES REFERENCIAS CONTROLADORES



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

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 LEDFLOODSTRIP® PLUS PIXEL
OPCIONES LEDFLOODSTRIP® 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



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

To control the luminaires via Bluetooth see page 338
Para controlar las luminarias vía Bluetooth consultar página 338

Power supplies page 342
Fuentes de alimentación página 342