

Disfrutar Restaurant,
Barcelona, Spain





LED FLOODSTRIP®



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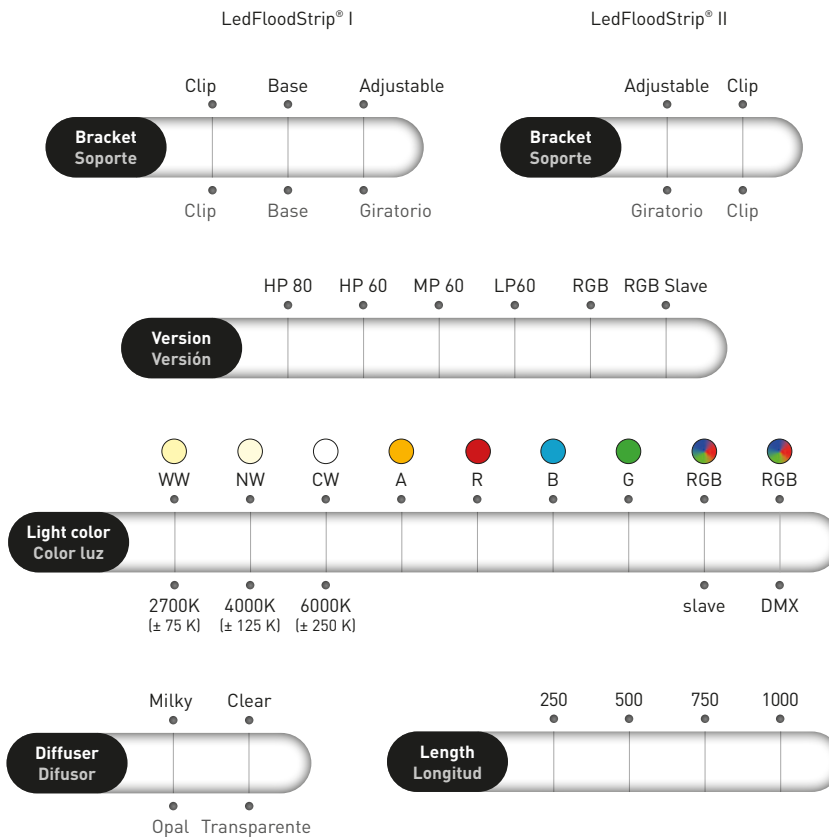
LED FLOOD STRIP I
LED FLOOD STRIP II

- Multifunctional lineal light
 - Variety of types and powers (up to 23 W/m)
 - Easy installation and dimmable
 - Small dimensions
 - Easy serial connection, up to 10 m
 - Adjustable and not adjustable types
- Luz lineal multifuncional
 - Gran variedad de modelos y potencias (hasta 23 W/m)
 - Fácil instalación y dimerizable
 - Reducidas dimensiones
 - Fácil conexión en serie, hasta 10 m
 - Modelos fijos y orientables



LED FLOOD STRIP I

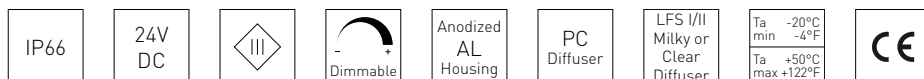
LED FLOOD STRIP II



The LedFloodStrip® I standard version is delivered with clips
La versión estándar LedFloodStrip® I se suministra con clips.

The LedFloodStrip® I & II standard version is delivered with clear diffuser.
La versión estándar LedFloodStrip® I y II se suministra con difusor transparente.

SPECIFICATIONS
CARACTERÍSTICAS



LedFloodStrip® I/II RGB / RGB SLAVE				
	1000	750	500	250
Power	17,3W (60 LEDs)	13W (45 LEDs)	8,7W (30 LEDs)	4,8W (15 LEDs)
Lumens output	448 lm	336 lm	220 lm	112 lm
Luminaire efficiency	26 lm/W	26 lm/W	25 lm/W	25 lm/W
Measures / Weight	1010 x 32 x 16 mm / 660 gr	760 x 32 x 16 mm / 540 gr	510 x 32 x 16 mm / 405 gr	260 x 32 x 16 mm / 280 gr

LedFloodStrip® I/II HP 80				
1000				
Power	23,2W (80 LEDs)			
Color temperature	2700K	4000K	6000K	
Lumens output	1820 lm	1890 lm	1950 lm	
Luminaire efficiency	78 lm/W	81 lm/W	84 lm/W	
Measures / Weight	1010 x 32 x 16 mm / 660 gr			
750				
Power	17,4W (60 LEDs)			
Color temperature	2700K	4000K	6000K	
Lumens output	1369 lm	1410 lm	1464 lm	
Luminaire efficiency	78 lm/W	81 lm/W	84 lm/W	
Measures / Weight	760 x 32 x 16 mm / 540 gr			
500				
Power	11,6W (40 LEDs)			
Color temperature	2700K	4000K	6000K	
Lumens output	905 lm	940 lm	976 lm	
Luminaire efficiency	78 lm/W	81 lm/W	84 lm/W	
Measures / Weight	510 x 32 x 16 mm / 405 gr			
250				
Power	5,8W (20 LEDs)			
Color temperature	2700K	4000K	6000K	
Lumens output	448 lm	470 lm	485 lm	
Luminaire efficiency	78 lm/W	81 lm/W	84 lm/W	
Measures / Weight	260 x 32 x 16 mm / 280 gr			

LedFloodStrip® I/II HP 60				
1000				
Power	17,6W (60 LEDs)			
Color temperature	2700K	4000K	6000K	
Lumens output	1369 lm	1410 lm	1464 lm	
Luminaire efficiency	78 lm/W	80 lm/W	83 lm/W	
Measures / Weight	1010 x 32 x 16 mm / 660 gr			
750				
Power	13,2W (45 LEDs)			
Color temperature	2700K	4000K	6000K	
Lumens output	1020 lm	1058 lm	1095 lm	
Luminaire efficiency	77 lm/W	80 lm/W	83 lm/W	
Measures / Weight	760 x 32 x 16 mm / 540 gr			
500				
Power	8,8W (30 LEDs)			
Color temperature	2700K	4000K	6000K	
Lumens output	673 lm	695 lm	729 lm	
Luminaire efficiency	76 lm/W	79 lm/W	83 lm/W	
Measures / Weight	510 x 32 x 16 mm / 405 gr			
250				
Power	4,4W (15 LEDs)			
Color temperature	2700K	4000K	6000K	
Lumens output	305 lm	332 lm	350 lm	
Luminaire efficiency	69 lm/W	75 lm/W	80 lm/W	
Measures / Weight	260 x 32 x 16 mm / 280 gr			

Other types on next page >>>
Otros modelos en página siguiente >>>

Color temperature conform to **ANSI C78.377A**.
Lumens measurement conform to **LM-79-08**.
Lumens maintenance conform to **LM-80-08**.

Temperatura de color según normativa **ANSI C78.377A**.
Medición lumens según normativa **LM-79-08**.
Mantenimiento lumens según normativa **LM-80-08**.

SPECIFICATIONS CARACTERÍSTICAS

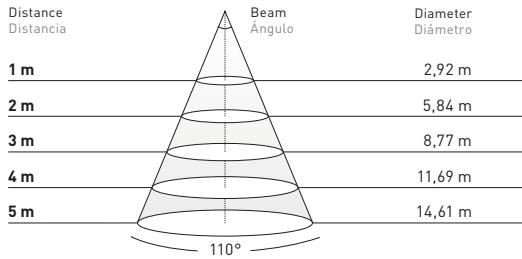
LedFloodStrip® I/II MP 60			
1000			
Power	11,6W (60 LEDs)		
Color temperature	2700K	4000K	6000K
Lumens output	980 lm	1.024 lm	1.070 lm
Luminaire efficiency	84 lm/W	88 lm/W	92 lm/W
Measures / Weight	1010 x 32 x 16 mm / 660 gr		
750			
Power	8,7W (45 LEDs)		
Color temperature	2700K	4000K	6000K
Lumens output	730 lm	768 lm	802 lm
Luminaire efficiency	84 lm/W	88 lm/W	92 lm/W
Measures / Weight	760 x 32 x 16 mm / 540 gr		
500			
Power	5,8W (30 LEDs)		
Color temperature	2700K	4000K	6000K
Lumens output	444 lm	490 lm	520 lm
Luminaire efficiency	77 lm/W	84 lm/W	90 lm/W
Measures / Weight	510 x 32 x 16 mm / 405 gr		
250			
Power	2,9W (15 LEDs)		
Color temperature	2700K	4000K	6000K
Lumens output	202 lm	230 lm	250 lm
Luminaire efficiency	70 lm/W	79 lm/W	86 lm/W
Measures / Weight	260 x 32 x 16 mm / 280 gr		

LedFloodStrip® I/II LP 60			
1000			
Power	5,8W (60 LEDs)		
Color temperature	2700K	4000K	6000K
Lumens output	490 lm	512 lm	535 lm
Luminaire efficiency	84 lm/W	88 lm/W	92 lm/W
Measures / Weight	1010 x 32 x 16 mm / 660 gr		
750			
Power	4,35W (45 LEDs)		
Color temperature	2700K	4000K	6000K
Lumens output	365 lm	384 lm	401 lm
Luminaire efficiency	84 lm/W	88 lm/W	92 lm/W
Measures / Weight	760 x 32 x 16 mm / 540 gr		
500			
Power	2,9W (30 LEDs)		
Color temperature	2700K	4000K	6000K
Lumens output	222 lm	245 lm	260 lm
Luminaire efficiency	77 lm/W	84 lm/W	90 lm/W
Measures / Weight	510 x 32 x 16 mm / 405 gr		
250			
Power	1,45W (15 LEDs)		
Color temperature	2700K	4000K	6000K
Lumens output	101 lm	115 lm	125 lm
Luminaire efficiency	70 lm/W	79 lm/W	86 lm/W
Measures / Weight	260 x 32 x 16 mm / 280 gr		

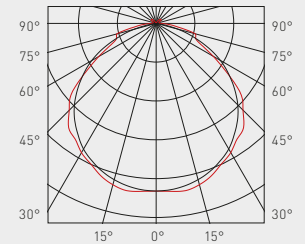
LIGHT DISTRIBUTION CURVES
FOTOMETRÍAS

LedFloodStrip® I/II RGB

1 m 110°

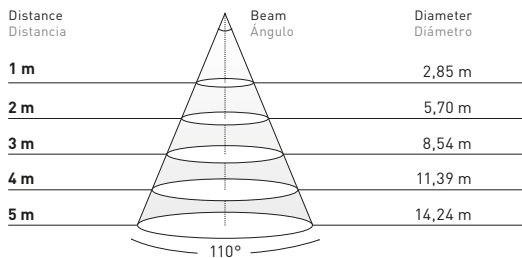


RGB	
1 m	38 lux
2 m	9 lux
3 m	4 lux
4 m	2 lux
5 m	2 lux

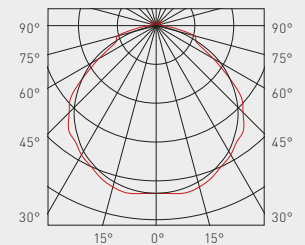


LedFloodStrip® I/II HP 80

1 m 110°

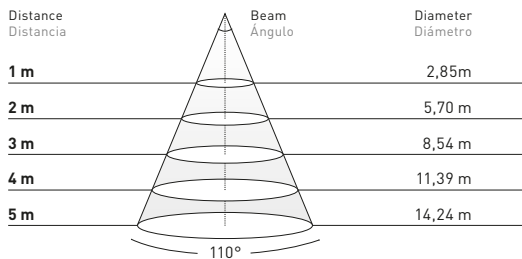


2700K	4000K	6000K
WARM WHITE BLANCO CÁLIDO	NEUTRAL WHITE BLANCO NEUTRO	COOL WHITE BLANCO FRÍO
153 lux	160 lux	165 lux
38 lux	40 lux	41 lux
17 lux	18 lux	18 lux
10 lux	10 lux	10 lux
6 lux	6 lux	7 lux

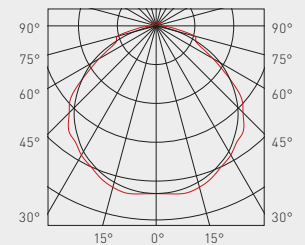


LedFloodStrip® I/II HP 60

1 m 110°

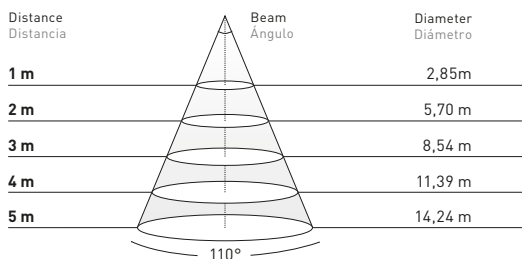


2700K	4000K	6000K
WARM WHITE BLANCO CÁLIDO	NEUTRAL WHITE BLANCO NEUTRO	COOL WHITE BLANCO FRÍO
115 lux	120 lux	124 lux
29 lux	30 lux	31 lux
13 lux	13 lux	14 lux
7 lux	7 lux	8 lux
5 lux	5 lux	5 lux

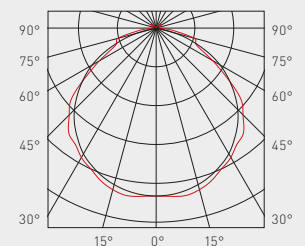


LedFloodStrip® I/II LP 60

1 m 110°



2700K	4000K	6000K
WARM WHITE BLANCO CÁLIDO	NEUTRAL WHITE BLANCO NEUTRO	COOL WHITE BLANCO FRÍO
41 lux	43 lux	45 lux
10 lux	11 lux	11 lux
5 lux	5 lux	5 lux
3 lux	3 lux	3 lux
2 lux	2 lux	2 lux

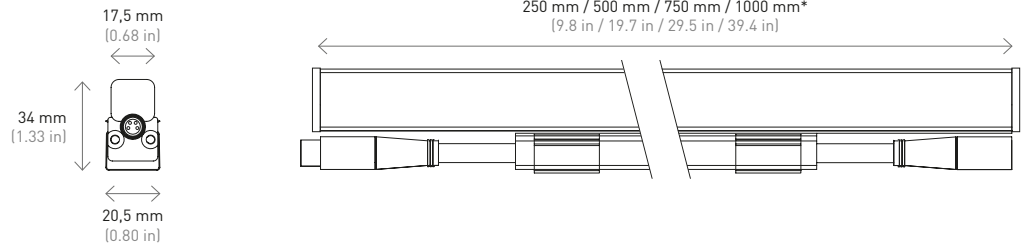


Data calculated with **LedFloodStrip® I/II (1000 mm - clear diffuser)**.
Lumen measurement complies with **UNE-EN 13032 / IES LM-79-08** testing procedures.
Light distribution curves are available at **www.mclight.com**.
Due to continuous improvements and innovations, specifications may change without notice.

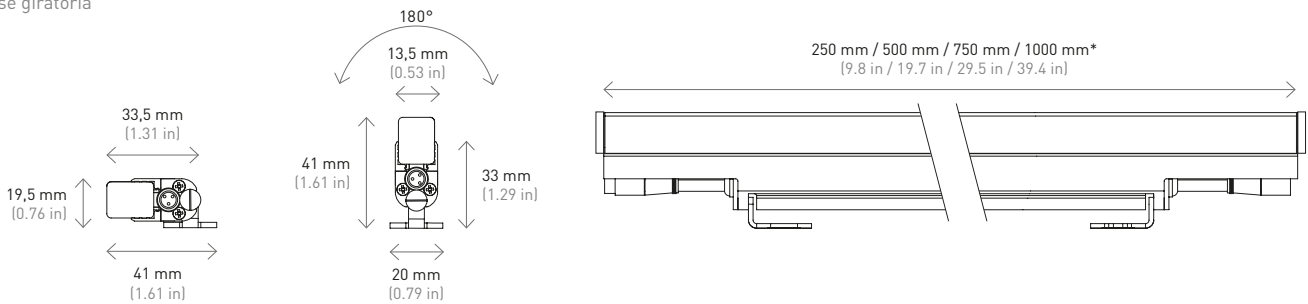
Datos calculados con **LedFloodStrip® I/II (1000 mm - difusor transparente)**.
Ensayado bajo las especificaciones de la norma **UNE-EN 13032 / IES LM-79-08**.
Fotometrías disponibles en **www.mclight.com**.
Debido a las continuas mejoras e innovaciones, las especificaciones pueden cambiar sin previo aviso.

MEASURES MEDIDAS

LedFloodStrip® I (Not adjustable)
with clip
con clip



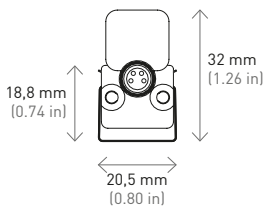
LedFloodStrip® II (Adjustable)
with swivel base
con base giratoria



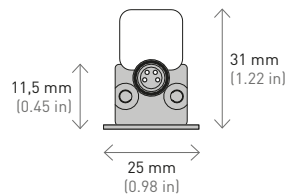
*Measures without end caps. The end cap thickness is 5 mm each one.
*Medidas sin tapas finales. El grosor de cada tapa es de 5 mm.

BRACKETS SOPORTES

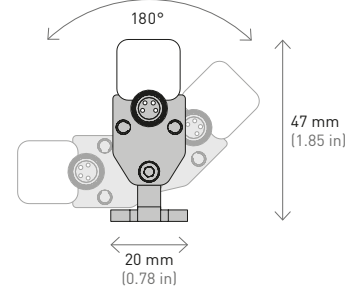
LedFloodStrip® I
clip
clip



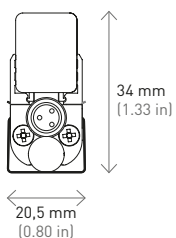
LedFloodStrip® I
non adjustable base
base fija



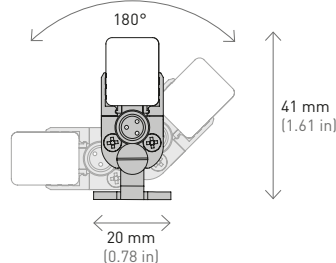
LedFloodStrip® I
swivel base
base giratoria



LedFloodStrip® II
clip
clip



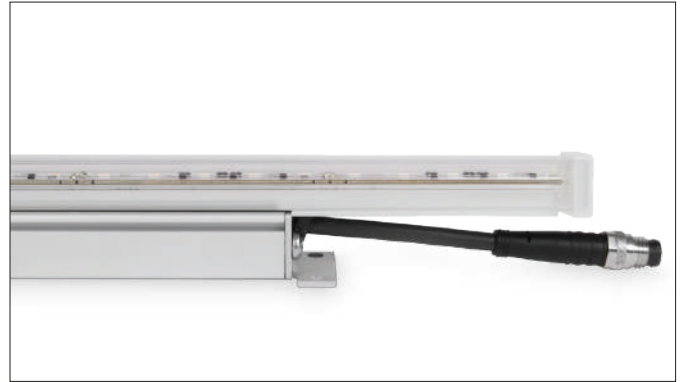
LedFloodStrip® II
swivel base
base giratoria



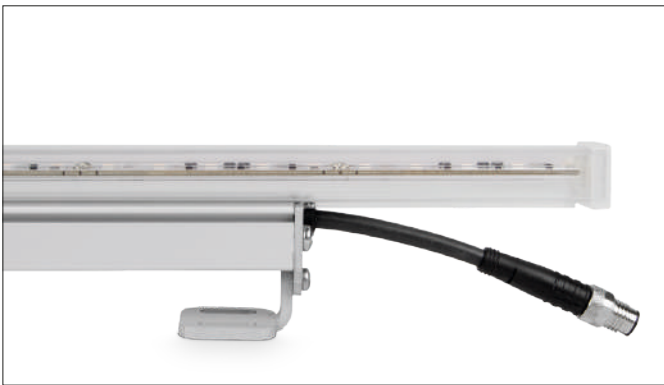
DETAILS
DETALLES



LedFloodStrip® I with not adjustable inox clip.
LedFloodStrip® I con clip acero inoxidable fijo.



LedFloodStrip® I with not adjustable base.
LedFloodStrip® I con base fija.



LedFloodStrip® I with swivel base.
LedFloodStrip® I con base giratoria.



LedFloodStrip® II with swivel base.
LedFloodStrip® II con base giratoria.



LedFloodStrip® I with swivel base.
LedFloodStrip® I con base giratoria.

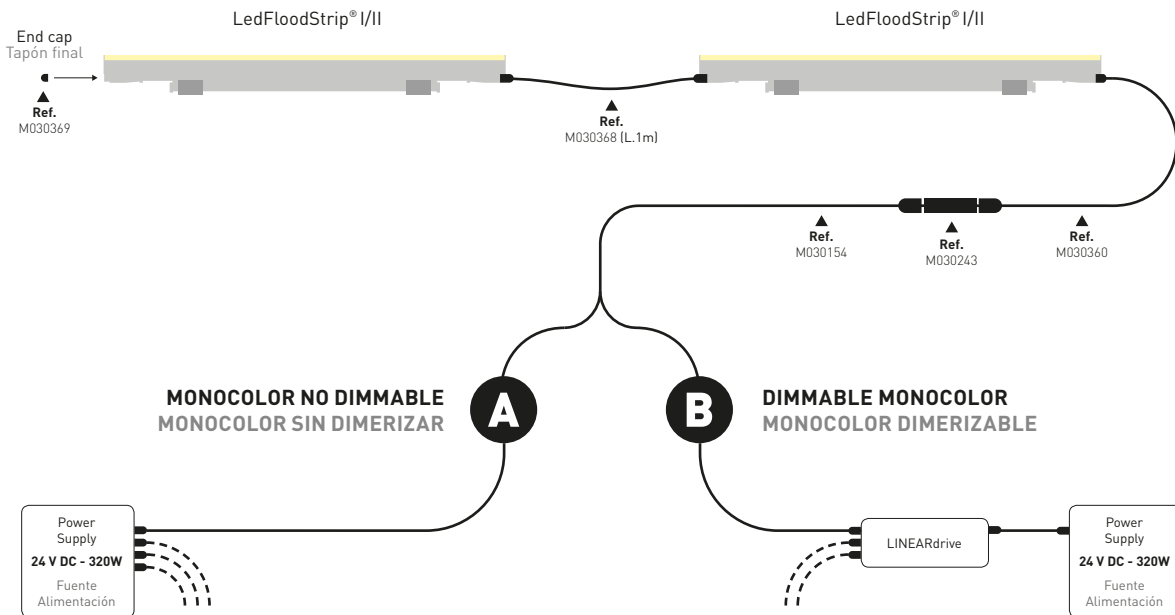


The cap seal ensures a protection class IP66.
Sellado de la tapa que garantiza un grado de protección IP66.



Easy connection.
Conexión fácil.

MONOCOLOR CONNECTIONS CONEXIONES MONOCOLOR



A

MONOCOLOR NO DIMMABLE MONOCOLOR SIN DIMERIZAR

Below you see the maximum LedFloodStrip® 1000 mm which can be connected in chain and maximum chains' number connected to the PSU 24 V DC - 320W. Maximum 5 m from the power supply to the first LedFloodStrip® 1000 mm.

Ver tabla adjunta para número máximo de LedFloodStrip® 1000 mm conectados en cadena y máximo de cadenas conectadas a fuente de alimentación de 24 V DC - 320W. Máximo 5 m. desde la fuente de alimentación al primer LedFloodStrip® 1000 mm.

B

DIMMABLE with LINEARdrive 720 DIMERIZABLE con LINEARdrive 720

Below you see the maximum LedFloodStrip® 1000 mm which can be connected in chain and maximum chains' number connected to the LINEARdrive 720 (PSU 24 V DC - 320W). Maximum 5 m from the power supply to the first LedFloodStrip® 1000 mm.

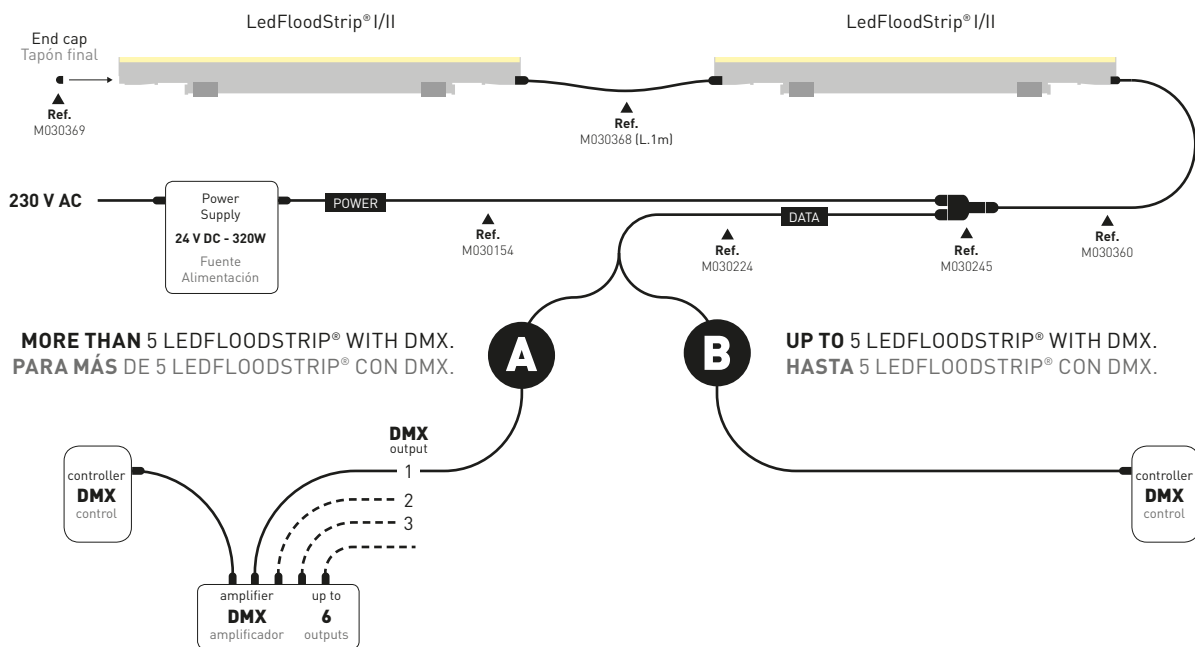
Ver tabla adjunta para número máximo de LedFloodStrip® 1000 mm conectados en cadena y máximo de cadenas conectadas a LINEARdrive 720 (fuente de alimentación de 24 V DC - 320W). Máximo 5 m. desde la fuente de alimentación al primer LedFloodStrip® 1000 mm.

LED FLOOD STRIP® 1000 mm CONNECTION TABLE.
TABLA DE CONEXIONES DE LED FLOOD STRIP® 1000 mm.

	HP 80	HP 60	MP 60	LP 60
Power	23,2 W	17,6 W	11,6 W	5,8 W
Luminaires per chain*	4	5	8	10
Max. chain quantity	3	3	3	5

* Values calculated without considering voltage drop. Datos calculados sin caída de tensión.

RGB CONNECTIONS
CONEXIONES RGB



MORE THAN 5 LEDFLOODSTRIP® WITH DMX.
PARA MÁS DE 5 LEDFLOODSTRIP® CON DMX.

UP TO 5 LEDFLOODSTRIP® WITH DMX.
HASTA 5 LEDFLOODSTRIP® CON DMX.

A

MORE THAN 5 LEDFLOODSTRIP® 1000 mm RGB WITH DMX 512-A.
PARA MÁS DE 5 LEDFLOODSTRIP® 1000 mm RGB CON DMX 512-A.

Maximum 5 LedFloodStrip® 1000 mm per DMX output.
Maximum 100 m from controller to the amplifier.
Maximum 100 m from amplifier to last LedFloodStrip® 1000 mm.

Máximo 5 LedFloodStrip® 1000 mm por salida DMX.
Máximo 100 m del controlador al amplificador.
Máximo 100 m del amplificador al último LedFloodStrip® 1000 mm.

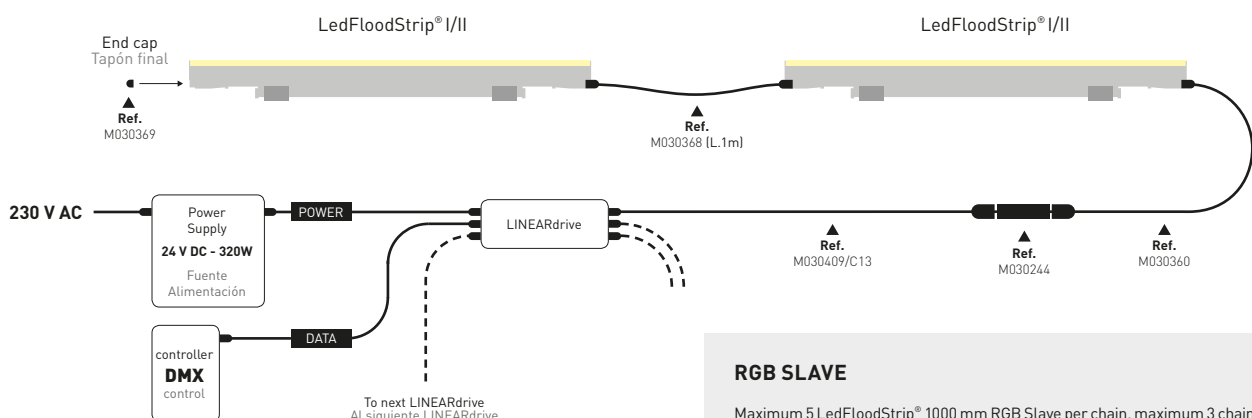
B

UP TO 5 LEDFLOODSTRIP® 1000 mm WITH DMX 512-A.
HASTA 5 LEDFLOODSTRIP® 1000 mm CON DMX 512-A.

Maximum 5 LedFloodStrip® 1000 mm per DMX controller with PSU 24 V DC 320W.
Maximum 100 m from controller to last LedFloodStrip® 1000 mm.

Máximo 5 LedFloodStrip® 1000 mm por controlador DMX con fuente de alimentación de 24 V DC - 320W.
Máximo 100 m del controlador al último LedFloodStrip® 1000 mm.

RGB SLAVE CONNECTIONS
CONEXIONES RGB SLAVE



RGB SLAVE

Maximum 5 LedFloodStrip® 1000 mm RGB Slave per chain, maximum 3 chains (max. 15 u) to LINEARdrive 720 (PSU 24 V DC - 320W).
Maximum 5 m from the power supply to the first LedFloodStrip® 1000 mm.

Máximo 5 LedFloodStrip® 1000 mm RGB Slave por cadena, máximo 3 cadenas (máx. 15 u) conectadas al LINEARdrive 720 (fuente de alimentación de 24 V DC - 320W).
Máximo 5 m. desde la fuente de alimentación al primer LedFloodStrip® 1000 mm.

REFERENCES REFERENCIAS

LedFloodStrip® I HP 80	250	7100321/...
	500	7100322/...
	750	7100323/...
	1000	7100324/...
LedFloodStrip® II HP 80	250	7100331/...
	500	7100332/...
	750	7100333/...
	1000	7100334/...

LedFloodStrip® I HP 60	250	7100421/...
	500	7100422/...
	750	7100423/...
	1000	7100424/...
LedFloodStrip® II HP 60	250	7100431/...
	500	7100432/...
	750	7100433/...
	1000	7100434/...

LedFloodStrip® I MP 60	250	7100621/...
	500	7100622/...
	750	7100623/...
	1000	7100624/...
LedFloodStrip® II MP 60	250	7100631/...
	500	7100632/...
	750	7100633/...
	1000	7100634/...

LedFloodStrip® I LP 60	250	7101621/...
	500	7101622/...
	750	7101623/...
	1000	7101624/...
LedFloodStrip® II LP 60	250	7101631/...
	500	7101632/...
	750	7101633/...
	1000	7101634/...

LedFloodStrip® I RGB	250	7101421/11
	500	7101422/11
	750	7101423/11
	1000	7101424/11
LedFloodStrip® II RGB	250	7101431/11
	500	7101432/11
	750	7101433/11
	1000	7101434/11

LedFloodStrip® I RGB Slave	250	7101426/11
	500	7101427/11
	750	7101428/11
	1000	7101429/11
LedFloodStrip® II RGB Slave	250	7101436/11
	500	7101437/11
	750	7101438/11
	1000	7101439/11

Complete reference with color number for LedFloodStrip® I/II

Complete la referencia con el número del color para LedFloodStrip® I/II

...80/6K	Cool white	Blanco frío
...80/4K	Neutral white	Blanco neutro
...80/2K7	Warm white	Blanco cálido
...03	Red	Rojo
...04	Amber	Ambar
...08	Green	Verde
...09	Blue	Azul



OPTIONS LED FLOOD STRIP® I OPCIONES LED FLOOD STRIP® I

The LedFloodStrip® I standard version is delivered with clips & clear diffuser.
La versión estándar LedFloodStrip® I se suministra con clips y difusor transparente.

DIFFUSER DIFUSOR

Clear Transparente **(Standard)**
Milky Opal

BRACKETS SOPORTES

Clip **(Standard)**
Non adjustable base Base fija
Swivel base Base giratoria

OPTIONS LED FLOOD STRIP® II OPCIONES LED FLOOD STRIP® II

The LedFloodStrip® II standard version is delivered with clear diffuser.
La versión estándar LedFloodStrip® II se suministra con difusor transparente.

DIFFUSER DIFUSOR

Clear Transparente **(Standard)**
Milky Opal

BRACKETS SOPORTES

Clip **(Standard)**
Swivel base Base giratoria



To control the luminaires via Bluetooth see page 312
Para controlar las luminarias via Bluetooth consultar página 312

ACCESSORIES REFERENCES
REFERENCIAS ACCESORIOS



M030360	Power cable 70 cm	Cable alimentación 70 cm	1
M030368	Extension cable 1 m	Cable extensión 1 m	2
M030369	End cap	Tapón final	
M170023	LedFloodStrip® II clip	Clip LedFloodStrip® II	
M170029	LedFloodStrip® I clip	Clip LedFloodStrip® I	
For monocolour installation.		Para instalación monocolor.	
M030243	IP68 "I" connection Ø6-13,5mm Tee Tube (3 poles)	Conexión "I" Ø6-13,5mm IP68 Tee Tube (3 polos)	3
M030154	3 x 1,5 mm ² H07RN-F cable (m)	Cable 3 x 1,5 mm ² H07RN-F (m)	
For RGB installation.		Para instalación RGB.	
M030244	IP68 "I" connection Ø6-17mm Tee Tube (5 poles)	Conexión "I" Ø6-13,5mm IP68 Tee Tube (5 polos)	4
M030409/C13	5 x 0,75 mm ² PUR cable (RGB Slave)	Cable PUR 5 x 0,75 mm ² (RGB Slave)	
M030245	IP68 "Y" connection Ø6-17mm Tee Tube (5 poles)	Conexión "Y" Ø6-17mm IP68 Tee Tube (5 polos)	5
M030154	3 x 1,5 mm ² H07RN-F cable (m)	Cable 3 x 1,5 mm ² H07RN-F (m)	
M030224	BELDEN 3105A cable (m)	Cable BELDEN 3105A (m)	



King Abdulaziz International Airport,
Jeddah, Saudi Arabia