

SAKMA SPECIALIST IN LED TECHNOLOGY

LIGHT STICK HI+



Iluminación lineal versátil de dimensiones reducidas
Versatile linear lighting of reduced dimensions

- Luz lineal
- Iluminación de acentuación
- Gran eficiencia
- Fácil instalación y dimerizable
- Dimensiones reducidas
- Linear light
- Accent lighting
- High-efficiency
- Easy installation and dimmable
- Small dimensions



IP40
IP65

UGR20

CR>90

0-10V

PWM

DMX

DALI



Garantía 5 Warranty
AÑOS 5 YEARS

DESCRIPCIÓN | DESCRIPTION

La gama Light Stick de SAKMA para soluciones de iluminación lineal.

Tiene una estructura de aluminio anodizado con un panel frontal de policarbonato, adecuado para uso en exteriores con IP65.

Disponible en luz blanca CRI >80 y >90 para adaptarse a diferentes necesidades.

Perfecto para iluminar estanterías, mostradores, muebles comerciales... con un coste de mantenimiento reducido y un importante ahorro de energía.

The SAKMA Light Stick range for linear lighting solutions.

It has an anodized aluminum structure with polycarbonate front panel, suitable for outdoor use IP65.

Available in White light CRI >80 and >90 to be adapted to different needs.

Perfect for lighting shelves, counters, commercial furniture... with a reduced maintenance cost and significant energy savings.

CARACTERÍSTICAS TÉCNICAS | TECHNICAL CHARACTERISTICS

Referencia Reference	Voltaje Voltage V DC	Potencia Power W/m	Temp. color Color temp. K	CRI	Flujo Flux lm/m	Eficiencia Efficiency lm/W	Ángulo Beam °	Cantidad Number LED/m
LLJ-30S-xxx-PNP-xGI	24	27	3000	>80	2268	89	110	140
LLJ-40S-xxx-PNP-xGI			4000		2322	85		
LLJ-80S-xxx-PNP-xGI			5000		2376	85		
LLJ-30S-xxx-PNP-xEI			3000	2160	80			
LLJ-40S-xxx-PNP-xEI			4000	2214	82			
LLJ-45S-xxx-PNP-xEI			5000	2214	82			

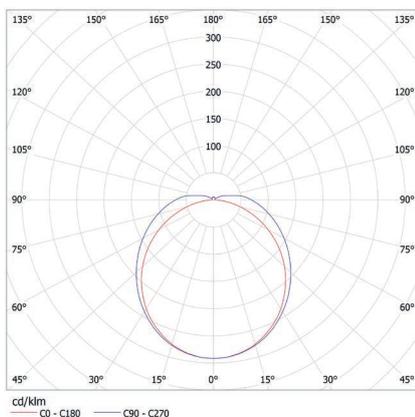
Referencia Reference	Protección Protection	Regulación Dimmer	Disipación Disipation	Orientación Orientation °	Vida útil Useful life h (25°C)	Temp. trabajo Work temp. °C	Temp. stock Stock temp. °C	Dimensiones Dimensions mm	Peso Weight kg/m
LLJ-	IP40 IP65	PWM	Pasiva Passive	Fijo Fixed	>50000	-20 - +45	-30 - +60	Múltiplo Multiple 100	0,145

Referencia Reference	Cuerpo Body	Acabado Finish
LLJ-	Aluminio anodizado Anodized aluminium	Anodizado plata Silver anodized

Por encargo se pueden realizar en diferentes temperaturas de color y CRI | By request it can manufactured in different color temperatures and CRI

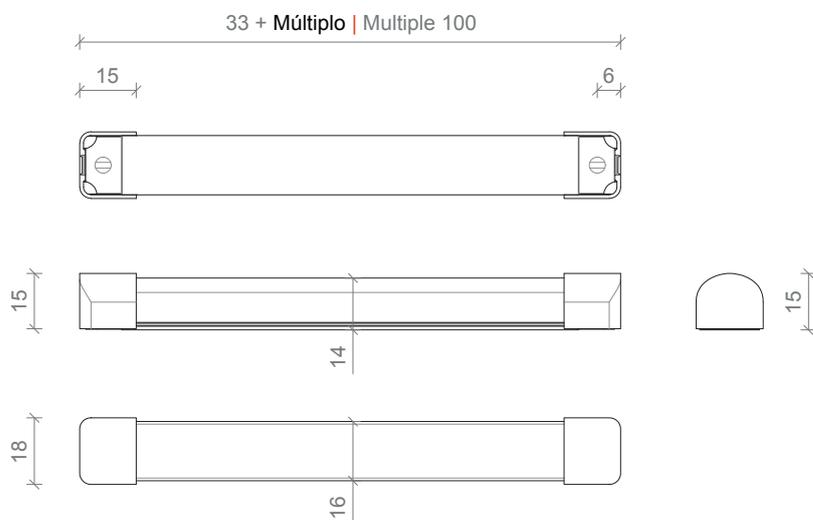
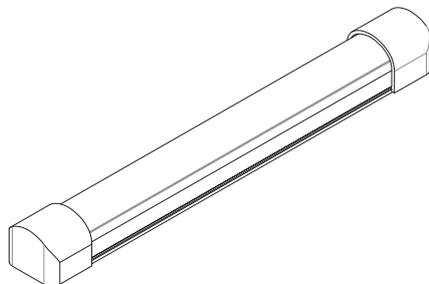
FOTOMETRÍA | PHOTOMETRY

110°

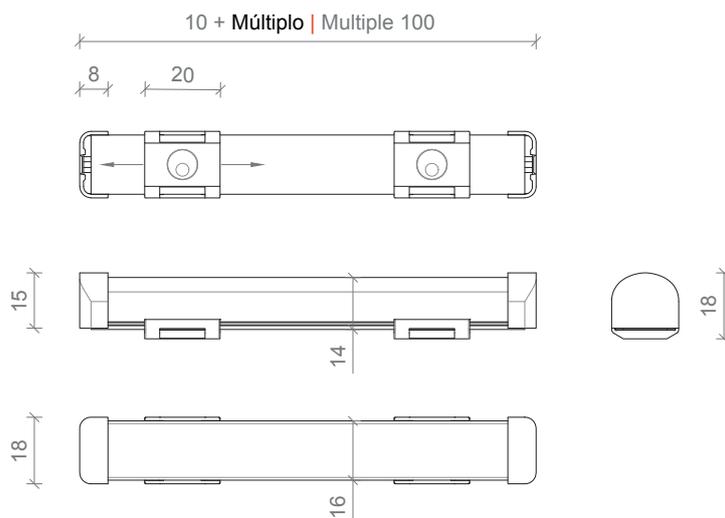
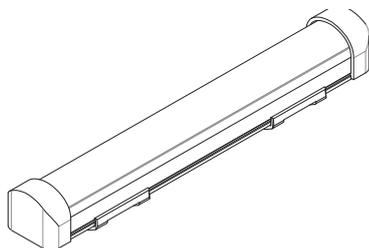


DIMENSIONES | DIMENSIONS mm

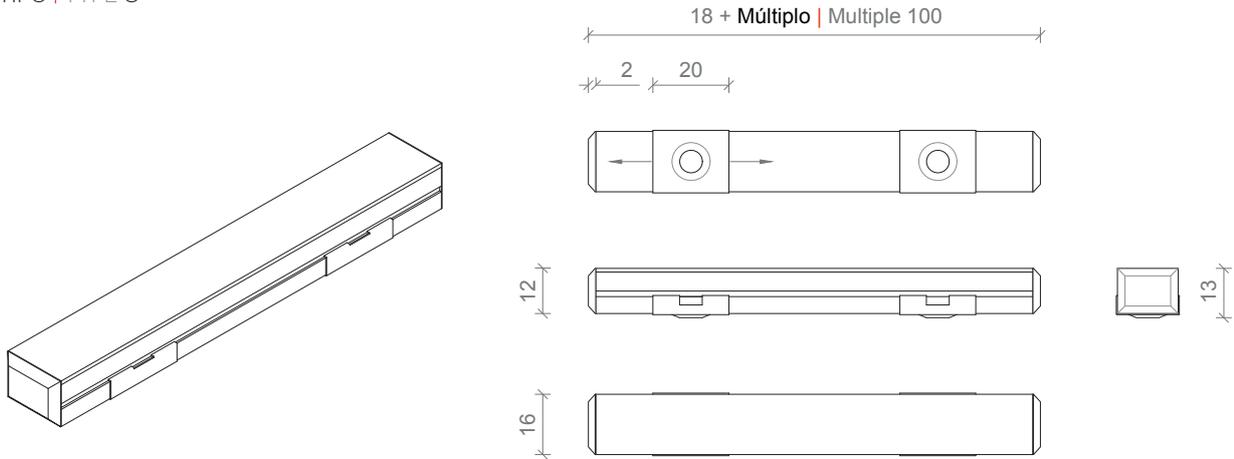
TIPO | TYPE A



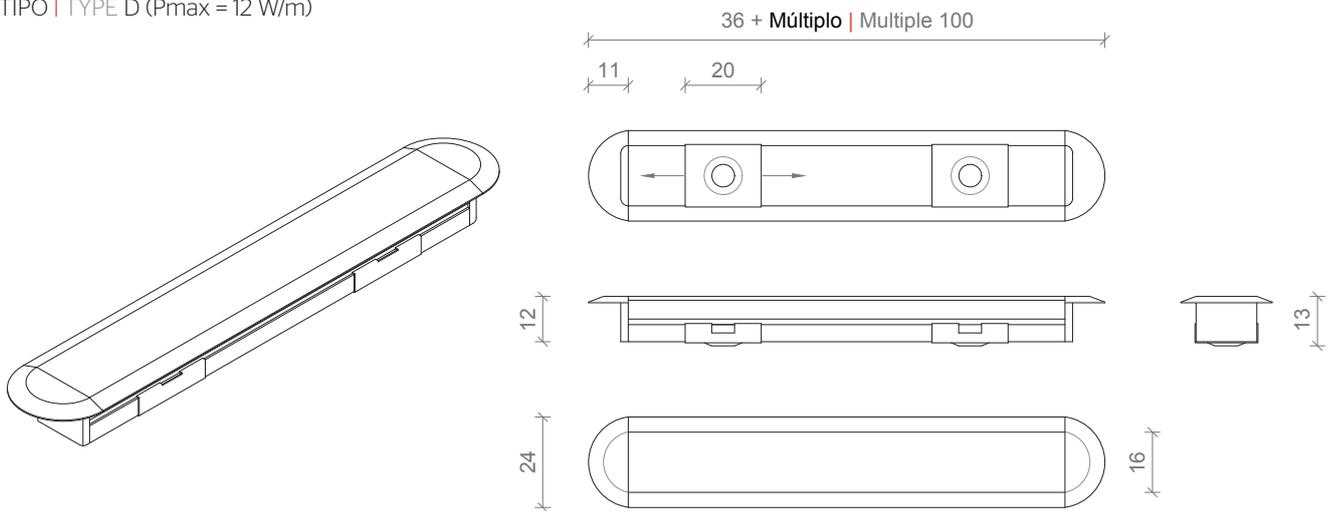
TIPO | TYPE B



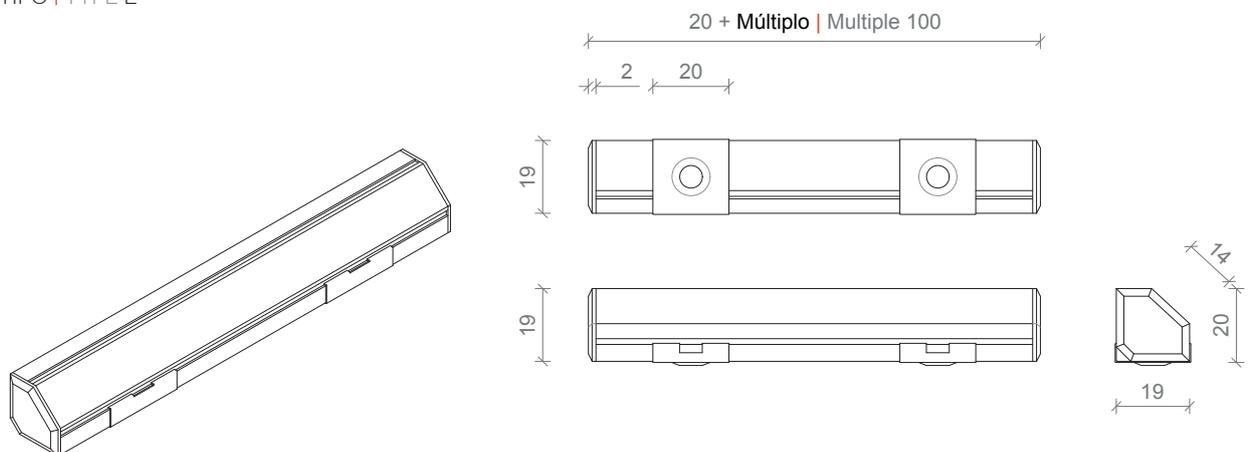
TIPO | TYPE C



TIPO | TYPE D (Pmax = 12 W/m)

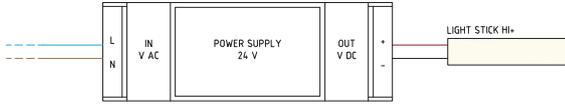


TIPO | TYPE E

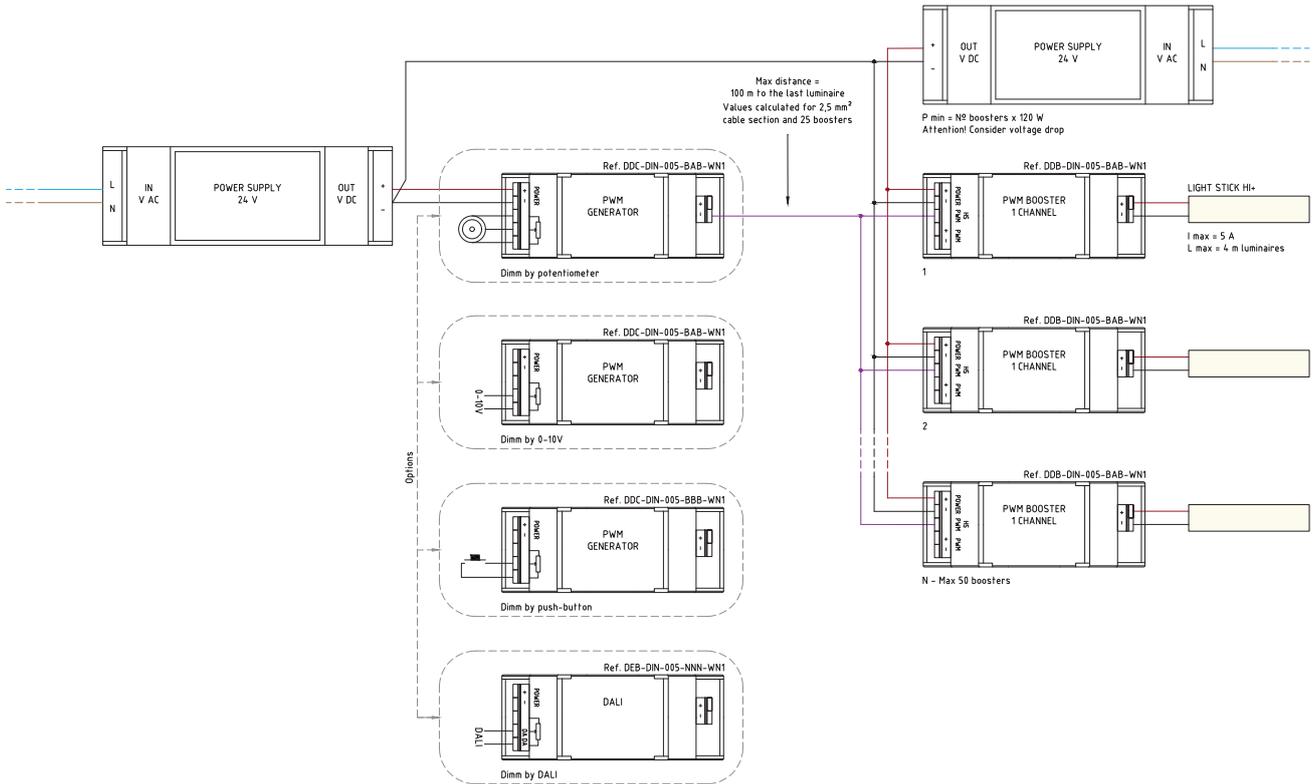


CONEXIONES | CONNECTIONS

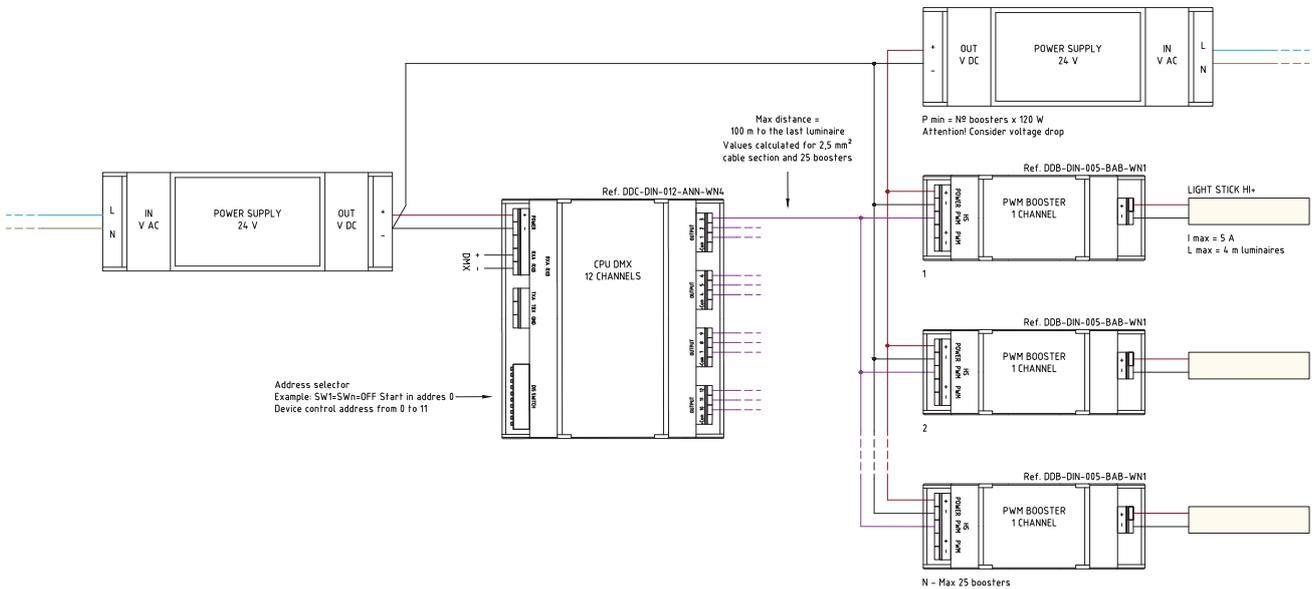
Esquema | Diagram ON/OFF



Esquema | Diagram O-10V - PWM - DALI



Esquema | Diagram DMX



LONGITUDES ESTÁNDAR | STANDARD LENGTHS

Longitud módulos Length modules	Tipo Type A	Tipo Type B	Tipo Type C	Tipo Type D	Tipo Type E
100	133	110	118	136	120
200	233	210	218	236	220
300	333	310	318	336	320
400	433	410	418	436	420
500	533	510	518	536	520
600	633	610	618	636	620
700	733	710	718	736	720
800	833	810	818	836	820
900	933	910	918	936	920
1000	1033	1010	1018	1036	1020
1100	1133	1110	1118	1136	1120
1200	1233	1210	1218	1236	1220
1300	1333	1310	1318	1336	1320
1400	1433	1410	1418	1436	1420
1500	1533	1510	1518	1536	1520
1600	1633	1610	1618	1636	1620
1700	1733	1710	1718	1736	1720
1800	1833	1810	1818	1836	1820
1900	1933	1910	1918	1936	1920
2000	2033	2010	2018	2036	2020