

# 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

CRI>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
LLC-30S-xxx-PNP-xGH	24	22	3000	>80	1780	81	110	63
LLC-40S-xxx-PNP-xGH			4000		1826	83		
LLC-50S-xxx-PNP-xGH			5000		1892	86		
LLC-30S-xxx-PNP-xEH			3000	>90	1716	78		
LLC-40S-xxx-PNP-xEH			4000		1760	80		
LLC-45S-xxx-PNP-xEH			5000		1760	80		

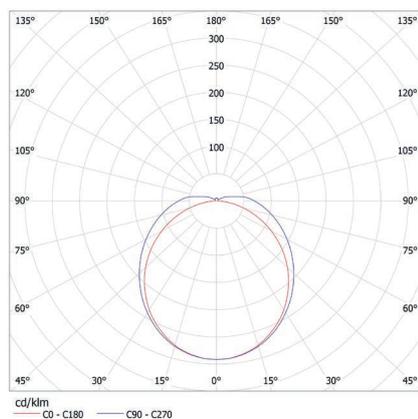
Referencia Reference	Protección Protection	Regulación Dimmer	Disipación Disipation	Orientación Orientation °	Vida útil Useful life h (25°C)	Temp. trabajo Work temp. °C	Temp. stock Stock temp. °C	Dimensiones Dimensions mm	Peso Weight kg/m
LLC-	IP40 IP65	PWM	Pasiva Passive	Fijo Fixed	>50000	-20 - +45	-30 - +60	Múltiple Multiple 111	0,145

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

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

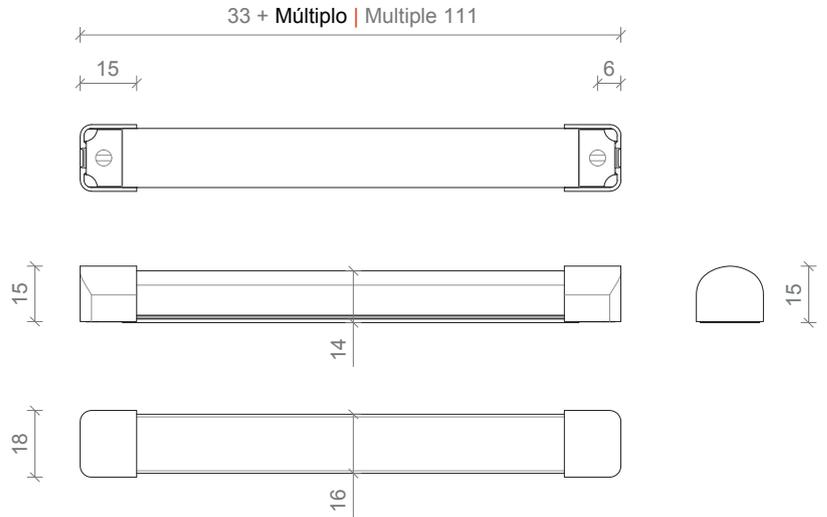
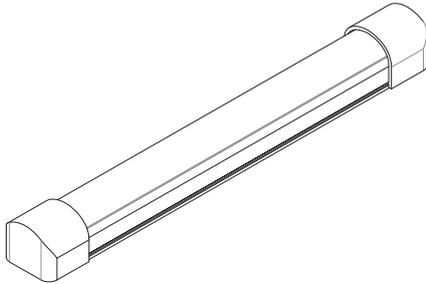
## FOTOMETRÍA | PHOTOMETRY

110°

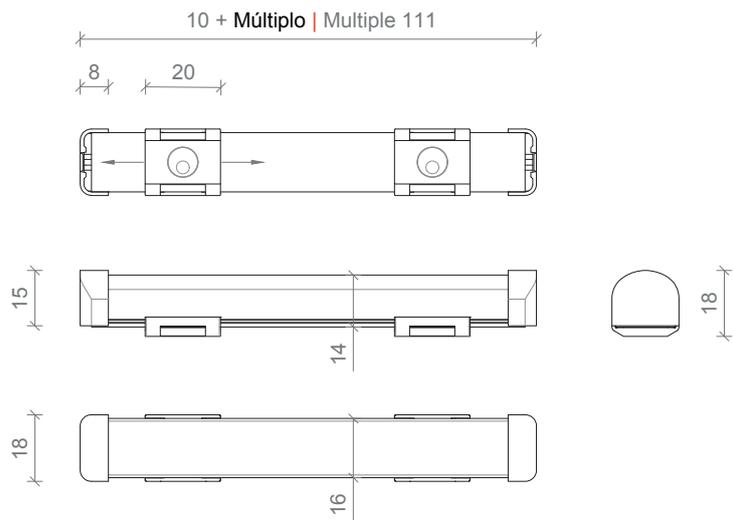
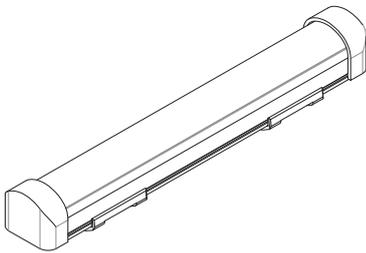


**DIMENSIONES | DIMENSIONS mm**

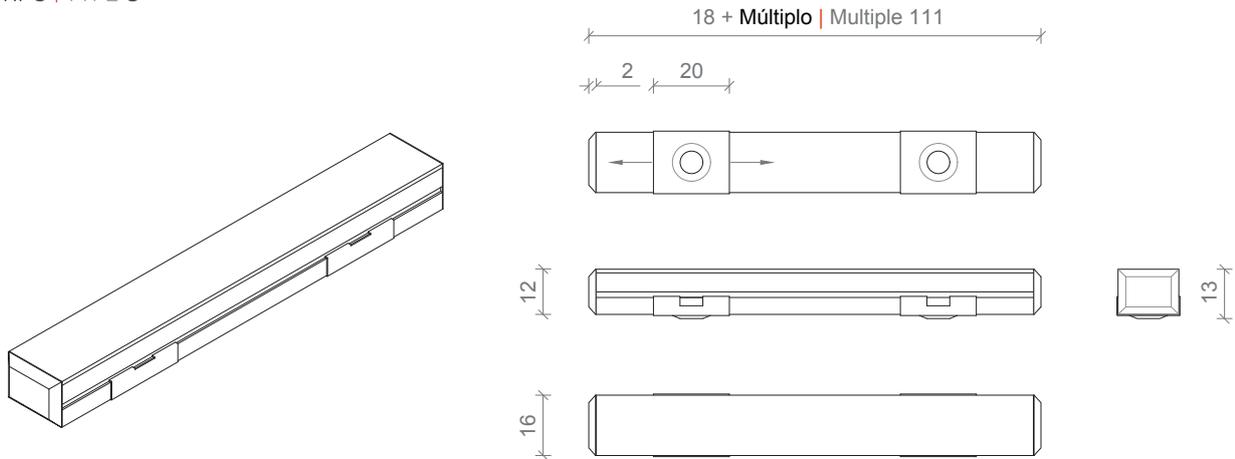
TIPO | TYPE A



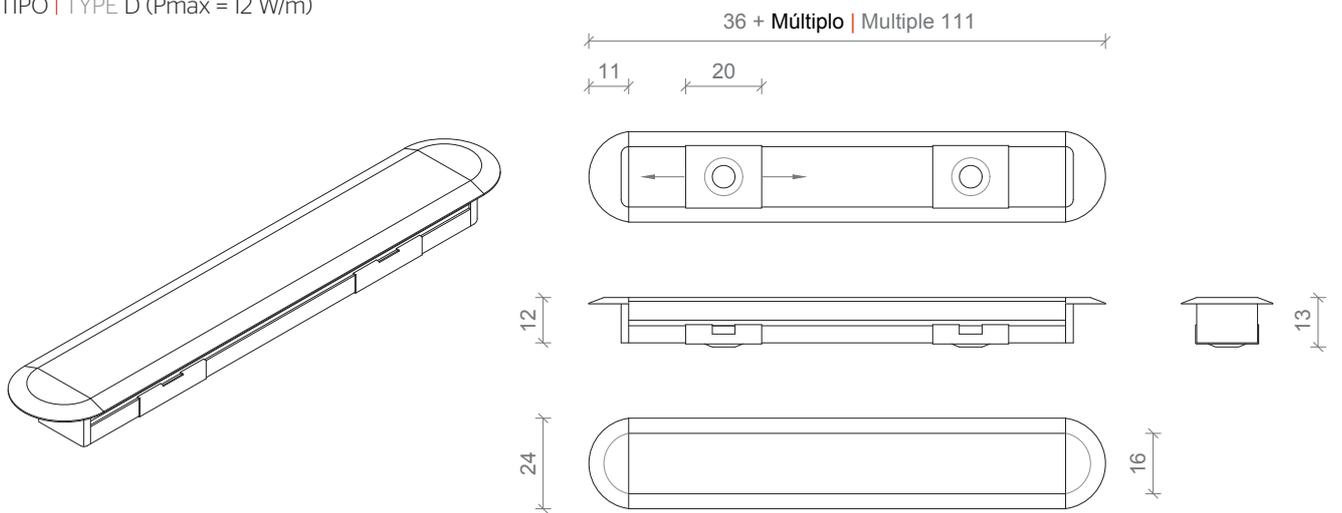
TIPO | TYPE B



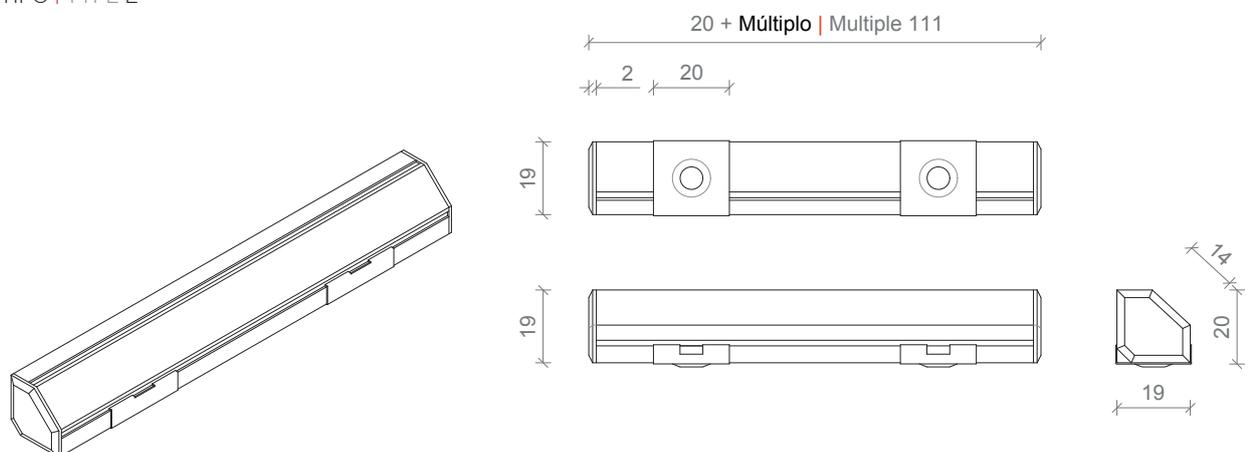
TIPO | TYPE C



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

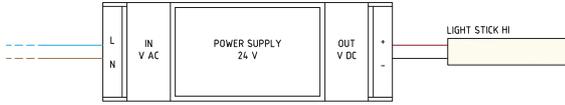


TIPO | TYPE E

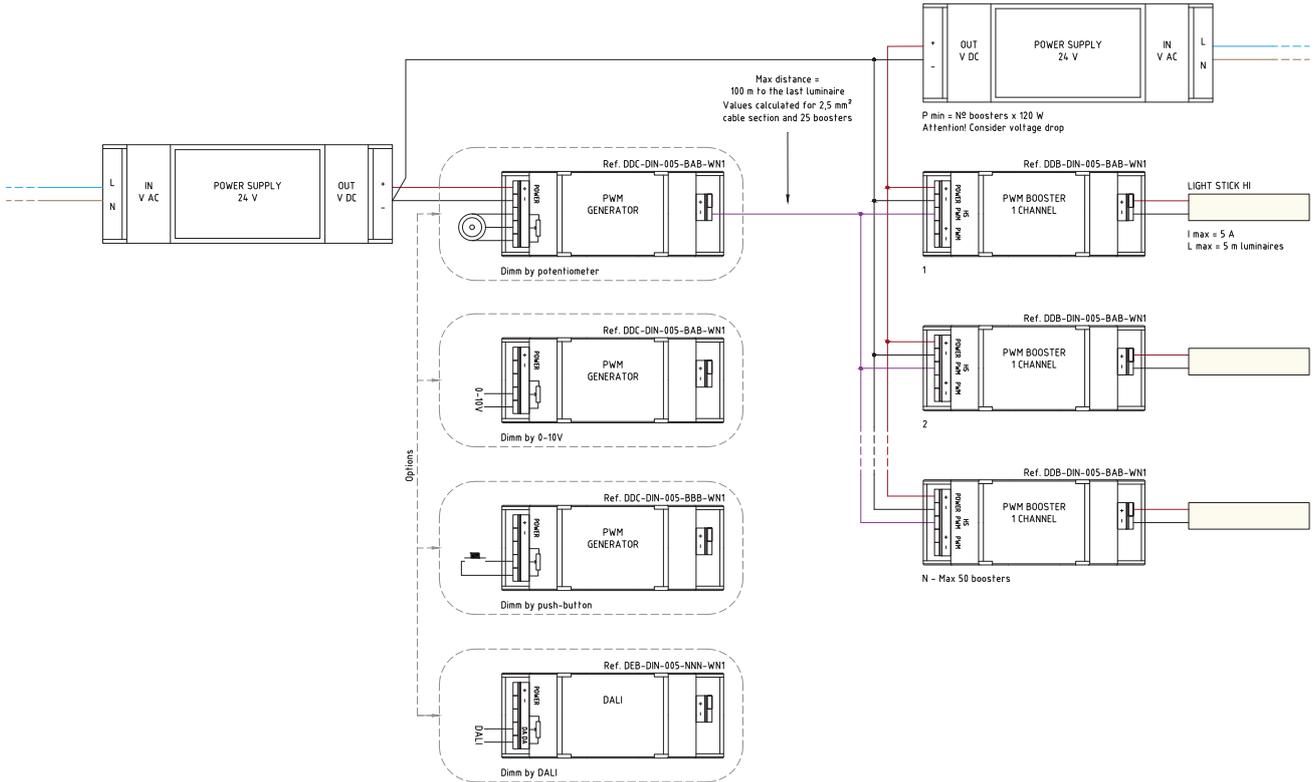


## CONEXIONES | CONNECTIONS

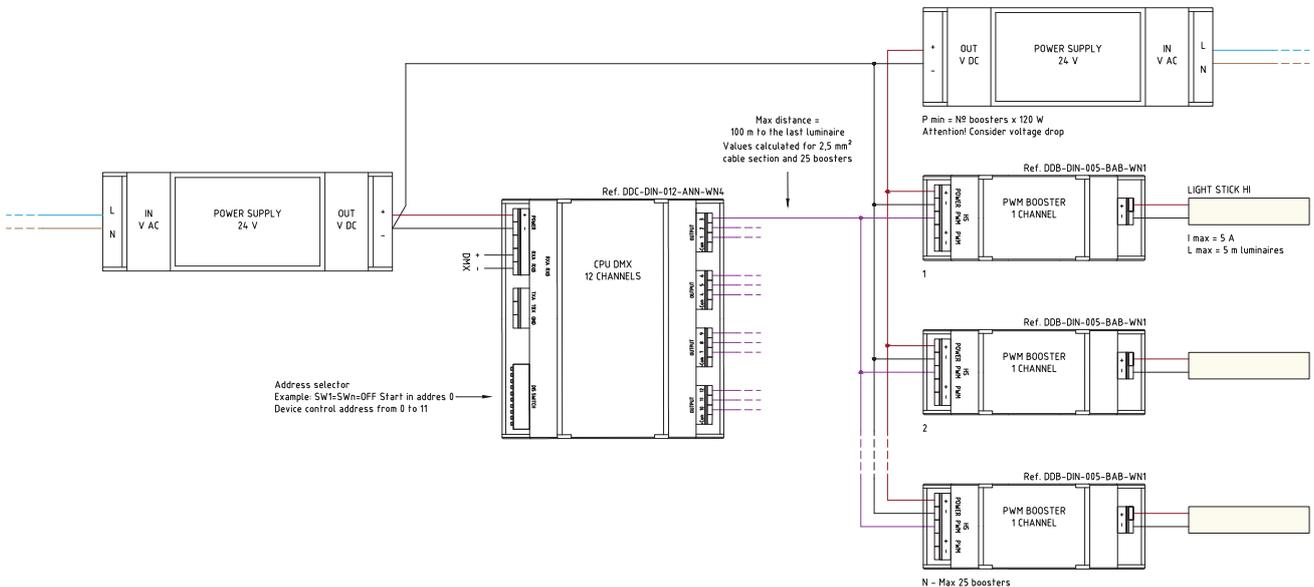
Esquema | Diagram ON/OFF



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
111	144	121	129	147	131
222	255	232	240	258	242
333	366	343	351	369	353
444	477	454	462	480	464
555	588	565	573	591	575
666	699	676	684	702	686
777	810	787	795	813	797
888	921	898	906	924	908
999	1032	1009	1017	1035	1019
1110	1143	1120	1128	1146	1130
1221	1254	1231	1239	1257	1241
1332	1365	1342	1350	1368	1352
1413	1476	1453	1461	1479	1463
1554	1587	1564	1572	1590	1574
1665	1698	1675	1683	1701	1685
1776	1809	1786	1794	1812	1796
1887	1920	1897	1905	1923	1907
1998	2031	2008	2016	2034	2018