

SAKMA SPECIALIST IN LED TECHNOLOGY

NOZZLE



Downlight orientable y ligero de alta calidad
Adjustable and lightweight high quality downlight

- Downlight orientable
- Iluminación de acento
- Distintos acabados
- Instalación rápida
- Adjustable downlight
- Accent lighting
- Different finishes
- Quick Install



IP40 UGR20 CRI>90

0-10V PWM DMX DALI



Garantía 5 Warranty
AÑOS 5 YEARS

DESCRIPCIÓN | DESCRIPTION

Nozzle es una gama de proyectores orientable y ligero fabricado y diseñado por SAKMA.

Es una luminaria empotrable. Su cuerpo es de aluminio y es orientable gracias al eje de movimiento.

Tiene una calidad de luz excelente, es perfecto como iluminación de acento en muros, galerías de artes, joyerías entre muchas otras aplicaciones.

Nozzle is a range of adjustable and light projectors manufactured and designed by SAKMA.

It is a recessed luminaire. Its body is made of aluminum and is adjustable thanks an axis of movement.

It has an excellent quality of light, it is perfect as accent lighting in museums, art galleries, jewelry shops among many other applications.

CARACTERÍSTICAS TÉCNICAS | TECHNICAL CHARACTERISTICS

NOZZLE Alimentación por corriente | Current supply

Referencia Reference	Corriente Current mA	Potencia Power W	Temp. color Color temp. K	CRI	Flujo Flux lm	Eficiencia Efficiency lm/W	Ángulo Beam °	Cantidad Number LED
LNA-300-NNN-NxB-EGA	700	2.1	3000	>80	215	102	10 25 46 14x34	1
LNA-400-NNN-NxB-EGA			4000		231	110		
LNA-300-NNN-NxB-EEA			3000	>90	172	82		
LNA-400-NNN-NxB-EEA			4000		185	88		
LNA-300-NNN-NxB-EGB	1000	3.2	3000	>80	290	94		
LNA-400-NNN-NxB-EGB			4000		312	101		
LNA-300-NNN-NxB-EEB			3000	>90	232	75		
LNA-400-NNN-NxB-EEB			4000		250	81		

NOZZLE Alimentación por tensión | Voltage supply

Referencia Reference	Voltaje Voltage V DC	Potencia Power W	Temp. color Color temp. K	CRI	Flujo Flux lm	Eficiencia Efficiency lm/W	Ángulo Beam °	Cantidad Number LED	
LNB-300-NNN-NxB-EGA	12 - 48*	2.2	3000	>80	215	98	10 25 46 14x34	1	
LNB-400-NNN-NxB-EGA			4000		231	105			
LNB-300-NNN-NxB-EEA			3000	>90	172	78			
LNB-400-NNN-NxB-EEA			4000		185	84			
LNB-300-NNN-NxB-EGB		3.2	3.2	3000	>80	290			91
LNB-400-NNN-NxB-EGB				4000		312			98
LNB-300-NNN-NxB-EEB				3000	>90	232			73
LNB-400-NNN-NxB-EEB				4000		250			78

NOZZLE

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
LNA- LNB-	IP40	PWM	Pasiva Passive	0 - 30	>50000	-20 - +45	-30 - +60	50x64Ø	0,121

Referencia Reference	Radiador Radiator	Acabado Finish
LNA- LNB-	Aluminio anodizado Anodized aluminium	Anodizado negro, antracita, marrón o dorado Pintado blanco Black, anthracite, silver, brown or gold anodized White panted

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

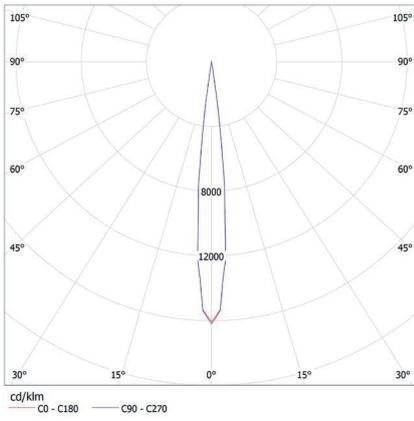
*1-3 Nozzle en serie I in serial: 12 V DC

4-6 Nozzle en serie I in serial: 24 V DC

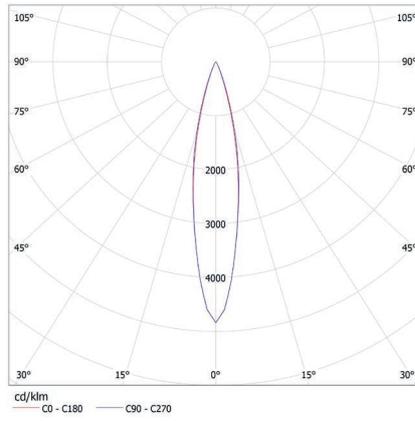
7-12 Nozzle en serie I in serial: 48 V DC

FOTOMETRÍA | PHOTOMETRY

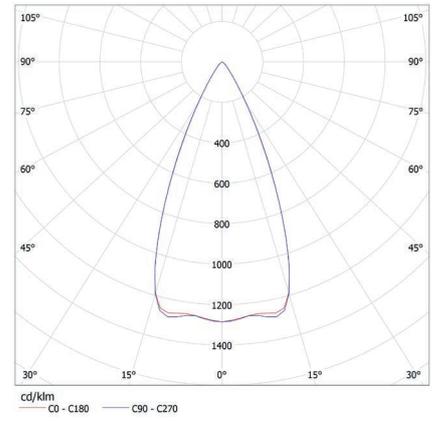
10°



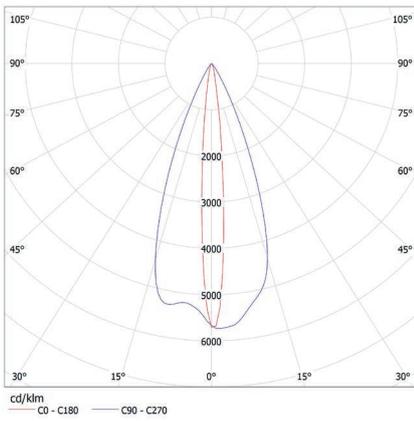
25°



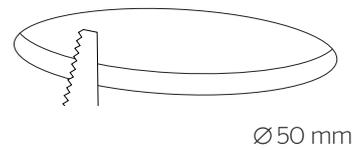
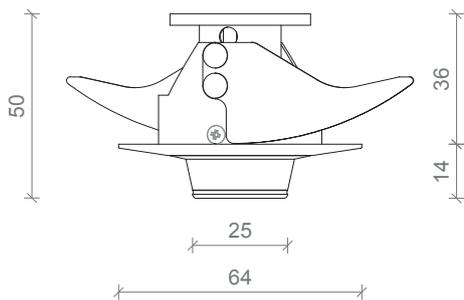
46°



14°x34°

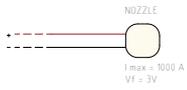


DIMENSIONES | DIMENSIONS mm



CONEXIONES | CONNECTIONS

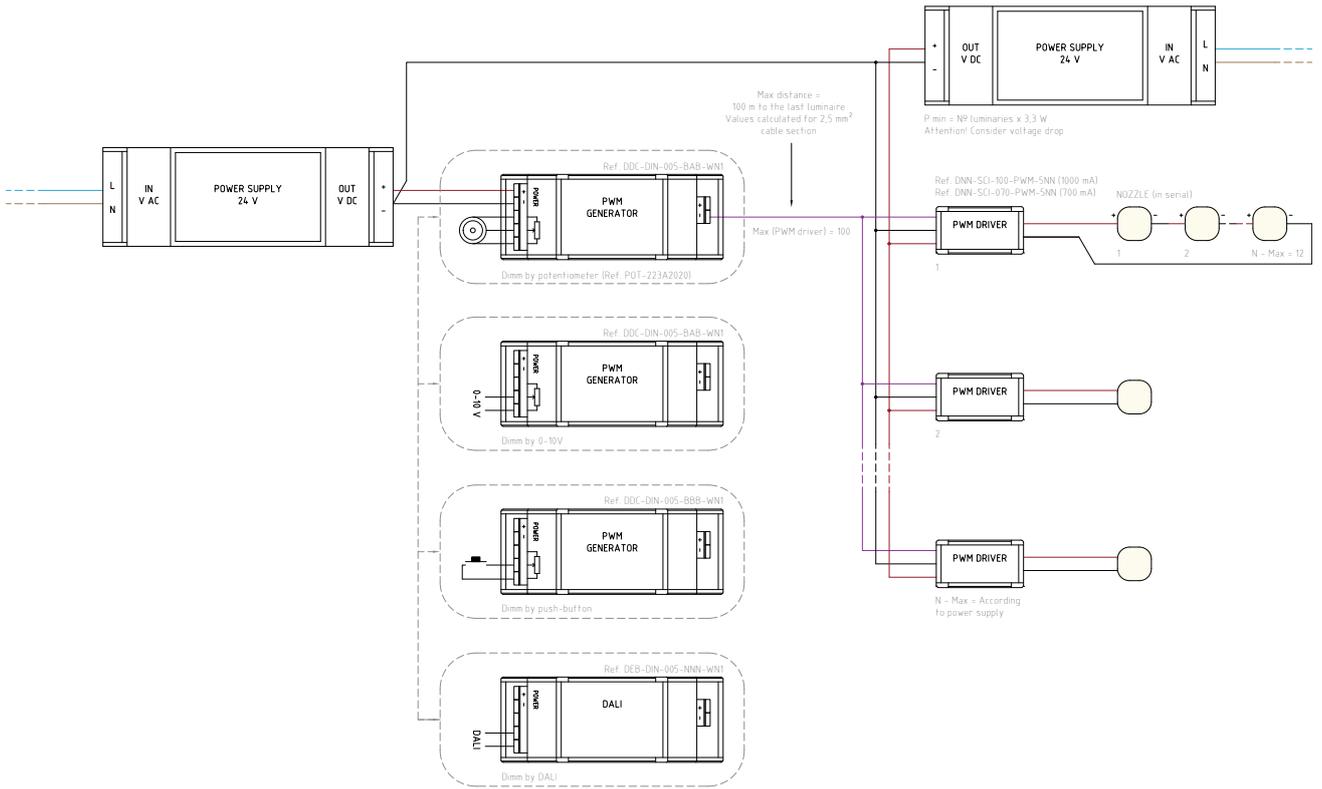
Esquema cableado | Diagram wiring



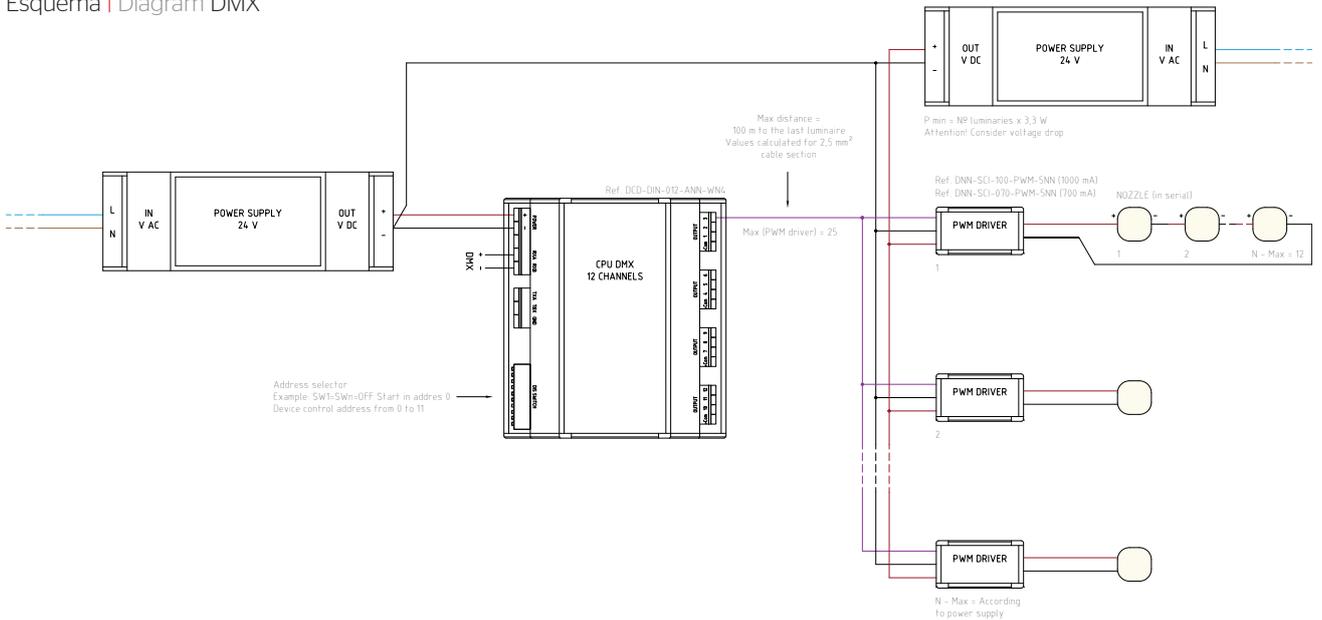
Esquema | Diagram ON/OFF



Esquema | Diagram O-10V - PWM - DALI



Esquema | Diagram DMX



ACABADOS | FINISHES



Negro | Black

Antracita | Anthracite

Plateado | Silver

Marrón | Brown

Dorado | Gold