



12 v

0.48 w

160°

IP 67

42 lm

4
 AÑOS
 GARANTÍA

50.000
horas

PWM

UK
CA

CE

4
 AÑOS
 GARANTÍA

Ópticas de 160 ° para una buena

UNIFORMIDAD

Eficiencia lumínica alta **88 lm/w**

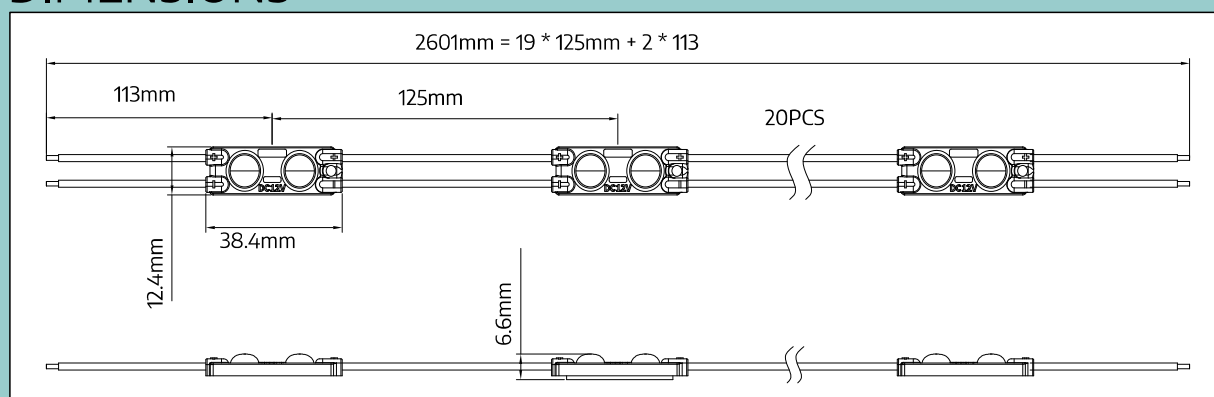
Alta Calidad en sus componentes

ofreciendo hasta **4 años de garantía**

Rango de temperatura de -25°/+55°C



DIMENSIONS





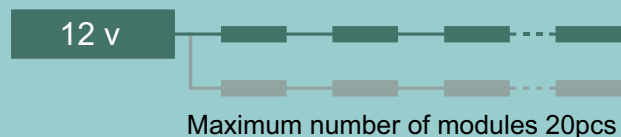
TECHNICAL SPECIFICATION

Parameter	Value
Rated voltage	12 V DC
Power consumption per module	0,48 W
Chain power consumption	9,6 W
Current consumption per module	40 mA
LED diodes	EPISTAR - 2835
Quantity of LEDs	2
Light color	W - white (6500K)
Flux	42 lm
Flux density	88 lm/W
Color rendering index CRI	≥80 (on request ≥90, ≥95)
Beam angle	160°
Current stabilization	No
Dimming	Yes
Module dimensions (L × W × H)	38 × 12 × 7 mm
Cable length	90 mm
Number of modules in 1 m	7,8
Box weight	17 kg
Montage	Adhesive tape / mounting screw
Lifetime	L70B50 > 50000h
Working temperature	-25°C ... +55°C
IP protection	IP65
Warranty	4 years

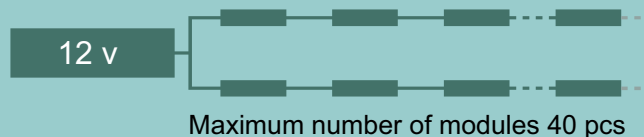


Connection Diagram

One side power input

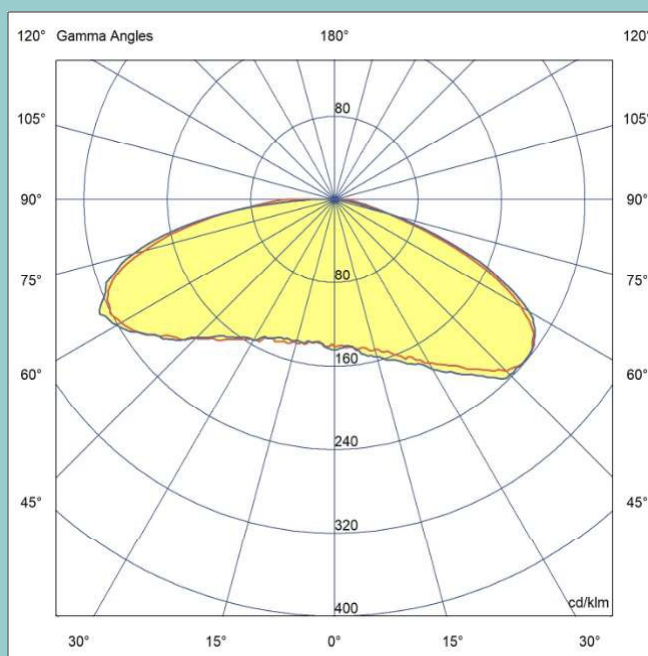
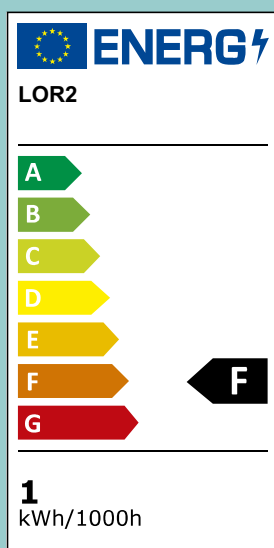


Two side power input



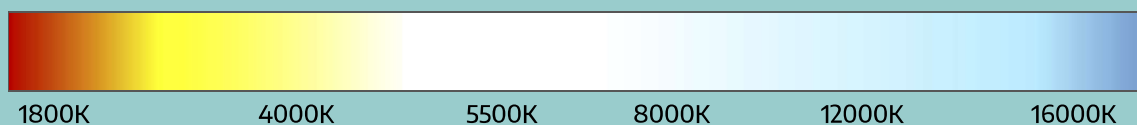
It is acceptable to connect multiple chains in parallel, as long as the power supply provides sufficient power.

Energy label / Beam angle



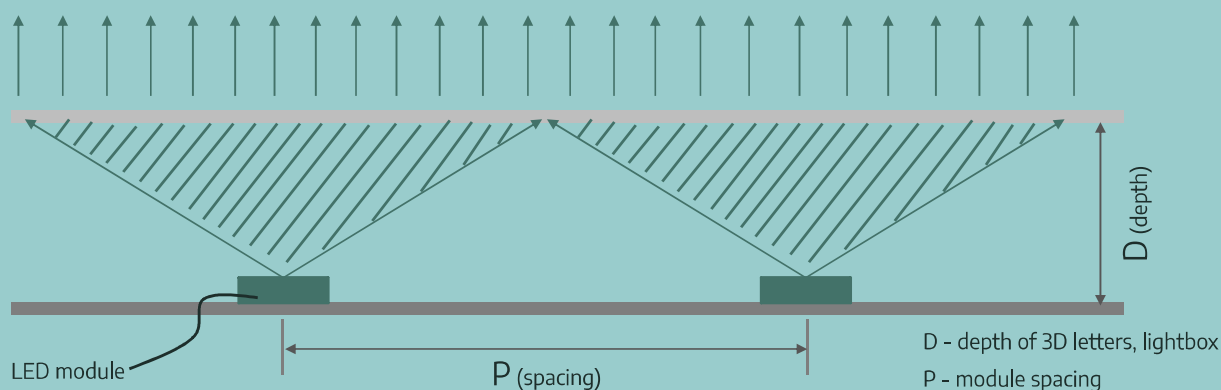
Light Color / CCT

Abbreviation	Light color	CCT
WW	warm white	~3000K
NW	neutral white	~4000K
W	white	~6500K
CW	cold white	~9500K





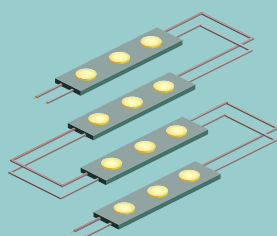
APPLICATION



Proporción de rendimiento óptico para calcular rápidamente cuantos leds usar

$P = D/1.15$ aplicando esta fórmula sabemos a que distancia (cm) poner las pastillas

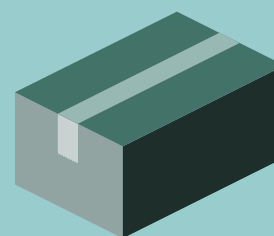
PACKING



Chain
20 pcs



Bag
100 pcs



Box
3000 pcs

OTHER NOTES

The 3M tape placed on the device is only used to pre-attach and position the LED modules. Use your own glue or mounting screw to securely and permanently attach the item to the surface.