

General Parameter

Working Voltage	12V/24V DC
Aluminum Profile Color	Silver
Cover	Diffuser
CRI	90+
IP Rating	IP54

Working Temperature	0°C–40°C
Storage Temperature	-20°C–70°C
Lifespan	50,000h
Dimmable	Yes
Certificates	CE, RoHS

Electro-optical Characteristics

Part No.	LEDs/m	Wattage	CCT	Luminou Flux
LC47B-2835V120S10D12(24)-U	120LEDs	15W/m	2700K	630lm/m
LC47B-2835W120S10D12(24)-U			3000K	645lm/m
LC47B-2835N120S10D12(24)-U			4000K	700lm/m
LC47B-2835C120S10D12(24)-U			6000K	700lm/m

- The luminou flux with diffuser cover

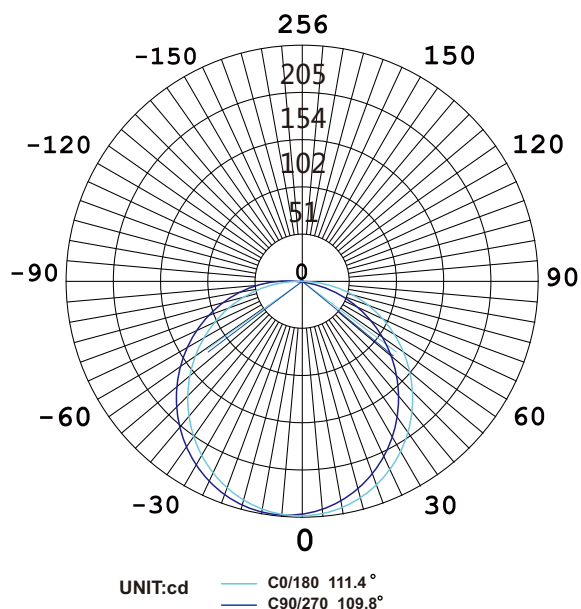


SKU Builder Direction

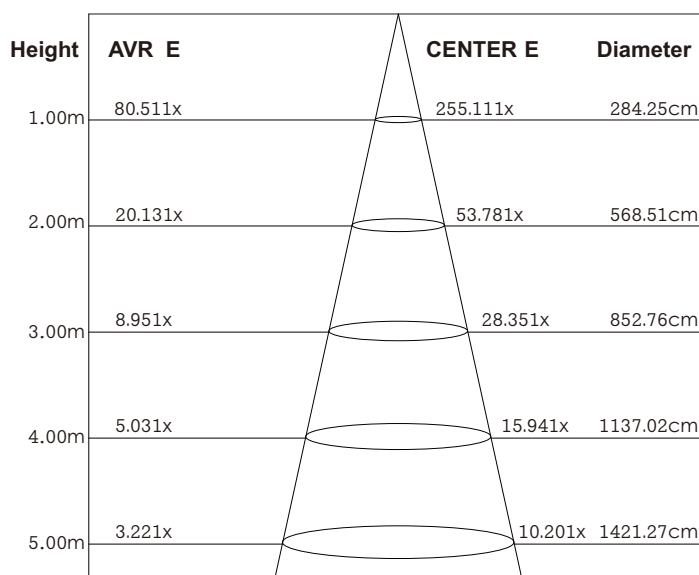
X1 Product Name	X2 LED Type	X3 CCT	X4 LEDs	X5 Profile Color	X6 Length	X7 Cover	X8 Voltage	X9 CRI
Code	Code	Code	Code	Code	Code	Code	Code	Code
LC47B Channel Light	2835 SMD2835	V 2700K	120 120LEDs	S Silver	03 300mm	D Diffuser	12 12V DC	U CRI>90
		W 3000K			05 500mm		24 24V DC	
		N 4000K			10 1000mm			
		C 6000K						

Example: $\frac{LC47B}{X1} \frac{2835}{X2} \frac{V}{X3} \frac{120}{X4} \frac{S}{X5} \frac{03}{X6} \frac{D}{X7} \frac{12}{X8} \frac{U}{X9}$

Photometric Diagram



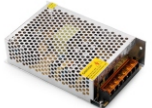

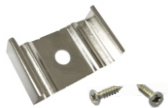




AVERAGE BEAM ANGLE(50%) : 110.6 DEG



Angle:109.7deg



Accessories

Picture	Part No.	Description
	SL-V-12XXXP SL-V-24XXXP	Plastic Power Supply,output: DC12V or 24V, Output Power Options:12W,24W,36W,48W,60W,72W,96W,120W.
	SL-V-12XXXM SL-V-24XXXM	Metal Power Supply,output: DC12V or 24V, Output Power Options: 25W,50W,60W,100W,145W,200W,250W,350W,400W,500W.
	SL-V-12XXX SL-V-24XXX	Waterproof Power Supply,output: DC12V or 24V, Output Power Options:15W,18W,30W,40W,60W,100W,150W,200W.
	LC47B-MMC	Mounting clips set: 2 pcs clips and 2 pcs screws per channel.
	SL-W-W2X0.5	2x0.5mm ² , OD:5.0mm white waterproof wire
	SL-CL-F	JST Female Connector with 15cm wire.
	SL-CL-M	JST Male Connector with 15cm wire.
	SL-WAG01M	WAGO Male Connector with 15cm wire
	SL-WAG01F	WAGO Female Connector with 15cm wire.