

MARINE



2835



120°

LM80



ONE BIN ONLY

DESCRIPTION:

Ultra-high efficiency, up to 130lm/w. High quality FPC, authentic tape.
Self-encapsulated design 2835 LED, Meet (EU)2019/2020 ErP regulations.
Min. Bending Diameter Ø50mm. Light source lifetime 50K hours(L80).

TECHNICAL DETAILS:

Power : 16 - 19W/M
Voltage : DC24V
CRI > 80
Led Qty : 168LEDs/M
Strip Width: 10mm
Length/Reel : 5M
Working Temperature : -20~50°C
Storage Temperature : -30~80°C
Voltage Range : 23 ~25V dc
Reverse Voltage : 25V dc
Warranty : 5 years

FIELDS OF APPLICATION:

Retail
Reception areas
Galleries hotels
Living spaces

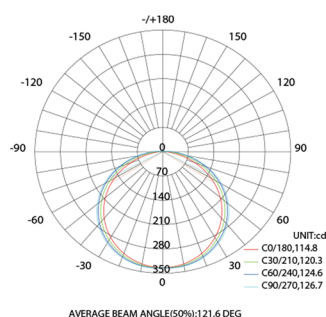
PRODUCT CHART:

Product Code	Rg	Typical Power (W/M)	Max. Power (W/M)	CCT	Luminous Flux
952011668	96	15.6	16	2700K	2020
				3000K	2040
				4000K	2060
				5000K	2080
				6000K	2100
952011968	96	18.5	19	2700K	2410
				3000K	2430
				4000K	2450
				5000K	2470
				6000K	2490

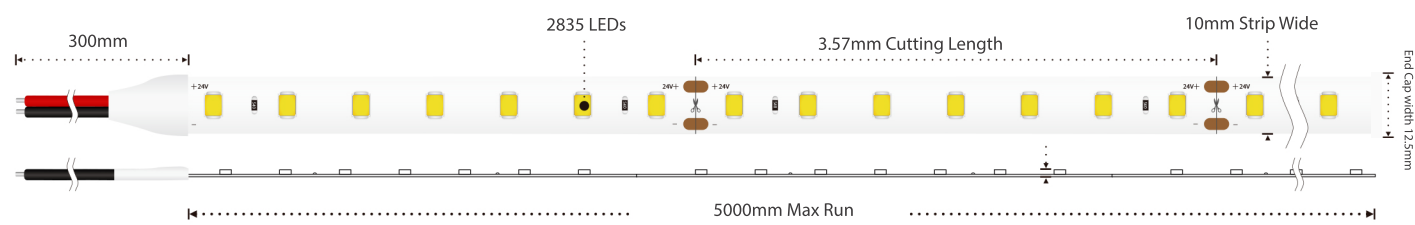
ACCESSORIES:

Product code	Type	Description	Image
DJ-N10XB-2	Strip to Wire	No wire, 2 pin, DC3V-24V / 5A wire end work with 22-18AWG/0.32-0.78mm2	
DJN10BB-2	Strip to Strip Joint	No wire, 2 pin, DC3V-24V / 5A	
SEN10-L4	L shape board to board	IP20 or Pure Silicon Waterproof (IP54/65) DC3~24V Max 5A	





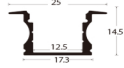
















LUMINOUS INTENSITY DISTRIBUTION DIAGRAM:



DIMENSION:



ALUMINIUM PROFILE LIST:

Profile	Section diagram	Install	Size	Cover	PCB Width
			15mm×07mm	Transarent/Milk	≤ 10mm
			24mm×15mm	Transarent/Milk	≤ 12mm
			17mm×15mm	Transarent/Milk	≤ 12mm
			16mm×16mm	Transarent/Milk	≤ 10mm
			16mm×16mm	Transarent/Milk	≤ 10mm
			20mm×20mm	Transarent/Milk	≤ 15mm
			20mm×20mm	Transarent/Milk	≤ 15mm

Order Code Ex :	952011668	30
Product Code	952011668	CCT
	952011968	27-2700K
		30-3000K
		40-4000K
		60-6000K

Pluxb luminaires are developed with globally recognised and tested components suppliers, however as per international standards tolerance in initial flux and connected load is at ±5%. Unless stated otherwise, the values apply to an ambient temperature of 25°C.