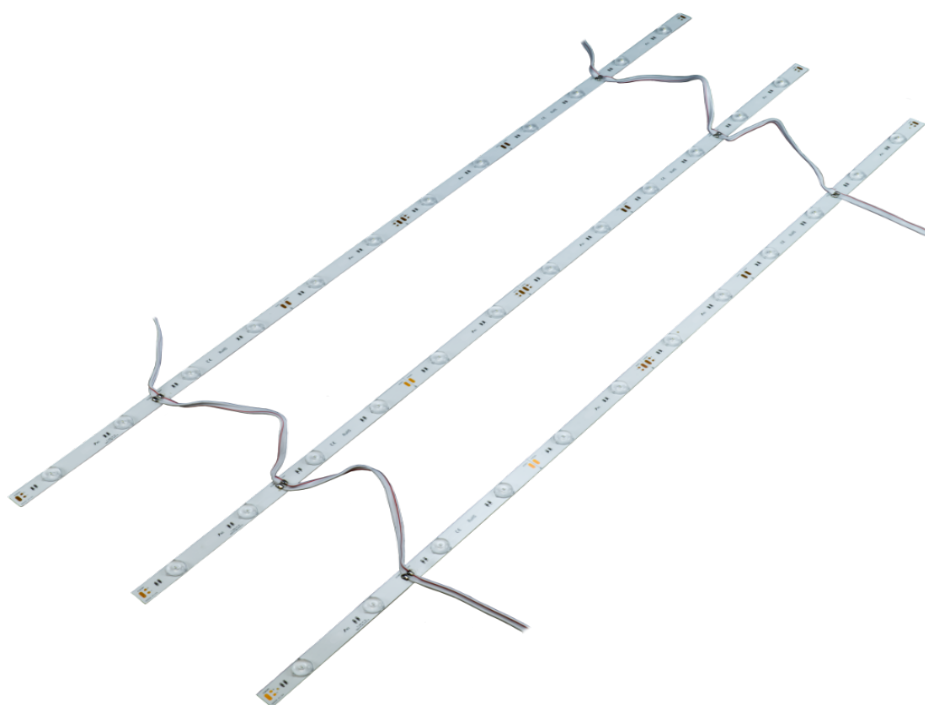


RB-2835-12X-LENS168-24V



5-30 cm

lightboxes



24V
DC

12W

168°

IP
20

1200
lm

3
YEARS
WARRANTY

50000h

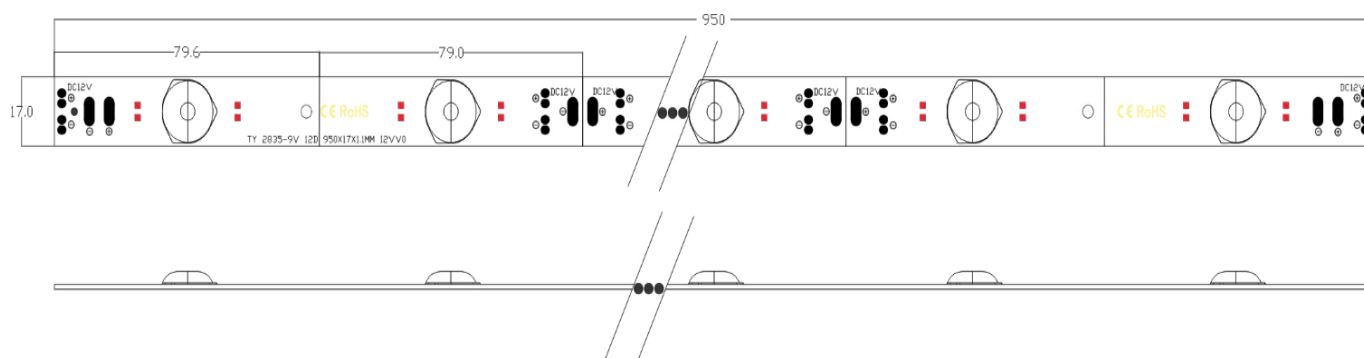
PWM



- luminous efficacy 100 lm/W
- for indoor use

- 10 pcs in curtain

DIMENSIONS



RB-2835-12X-LENS168-24V



TECHNICAL SPECIFICATION

Parameter	Value
Rated voltage	24 V DC
Power consumption per curtain	12 W
Curtain power consumption	120 W
Current consumption per curtain	500 mA
LED diodes	San'an led - 2835
Quantity of LEDs	12
Light color	X = W - white (6000K)
	X = NW - neutral white (4000K)
	X = WW - warm white (3000K)
Flux	1200 lm
Flux density	100 lm/W
Color rendering index CRI	≥80 (on request ≥90, ≥95)
Beam angle	168°
Current stabilization	No
Dimming	Yes
Dimensions (L × W × H)	950 × 17 × 8 mm
Cut section	every 2 lenses
Cable length	200 mm
Box weight	14 kg
Montage	Adhesive tape / mounting screw
Lifetime	L70B50 > 50000h
Working temperature	-25°C ... +50°C
IP protection	IP20
Warranty	3 years

RB-2835-12X-LENS168-24V

CONNECTION DIAGRAM

One-side power input



Maximum 10 pcs

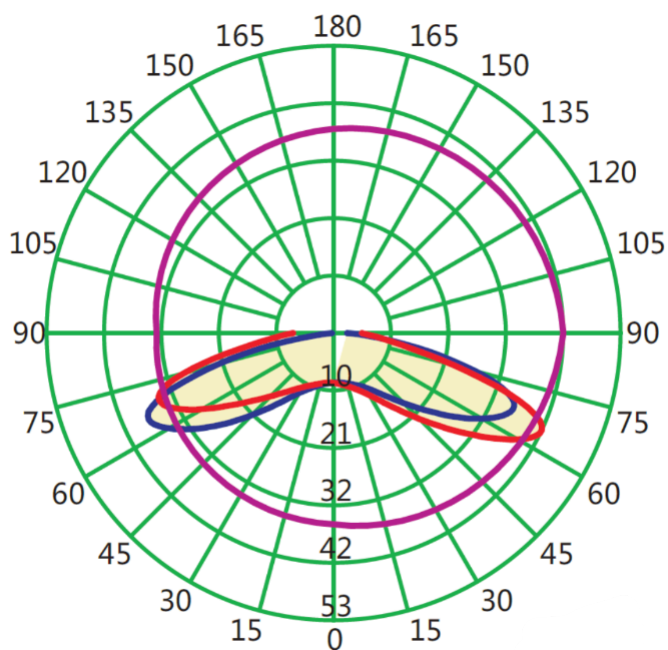
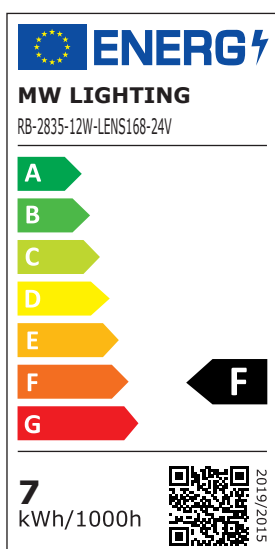
Two-side power input



Maximum 20 pcs

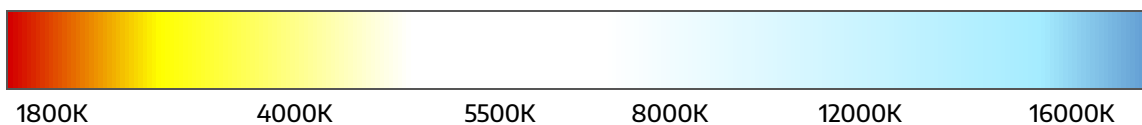
It is acceptable to connect multiple curtain in parallel, as long as the power supply provides sufficient power.

ENERGY LABEL / BEAM ANGLE



LIGHT COLOR / CCT

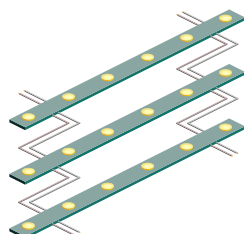
Abbreviation	Light color	CCT
WW	warm white	~3000K
NW	neutral white	~4000K
W	white	~6000K
CW	cold white	~10000K



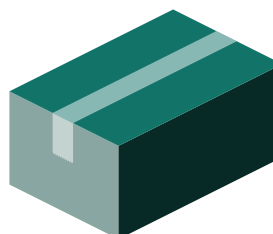
RB-2835-12X-LENS168-24V



PACKING



Curtain
10 pcs



Box
180 pcs