

Description: RX-BKT35-I10-920 LED EdgeStrip Module (BoxLED Side/ Posterbox Module) - New design high flux products, 1x2m Light-box, requires only one LED module. OSRAM LED chip; Slim washes light across single-sided and double-sided displays using LED lens technology that optimizes the light inside the box. The result is uniform light without the stripes associated with fluorescent tubes. The narrow silhouette of the side mounted modules makes Poster-box Slim an excellent option for single-sided sign. LED modules for light advertising and backlighting. applicable thickness more 120mm fabric face light boxes or soft film light boxes.



1. 1x2m Light-box, requires only one LED module.
2. Works in single and double-sided box signs
3. Power: 25W, High Luminous Flux: 2950Lm
4. It can be used in 120mm slim double-sided fabric face light boxes
5. Bijection Distance Max: 3m
6. OSRAM LED chip (Optional: Cree XTEXPE)
7. Viewing Angle: 10x50°
8. High efficiency 118Lm/W
9. CE RoHS FCC

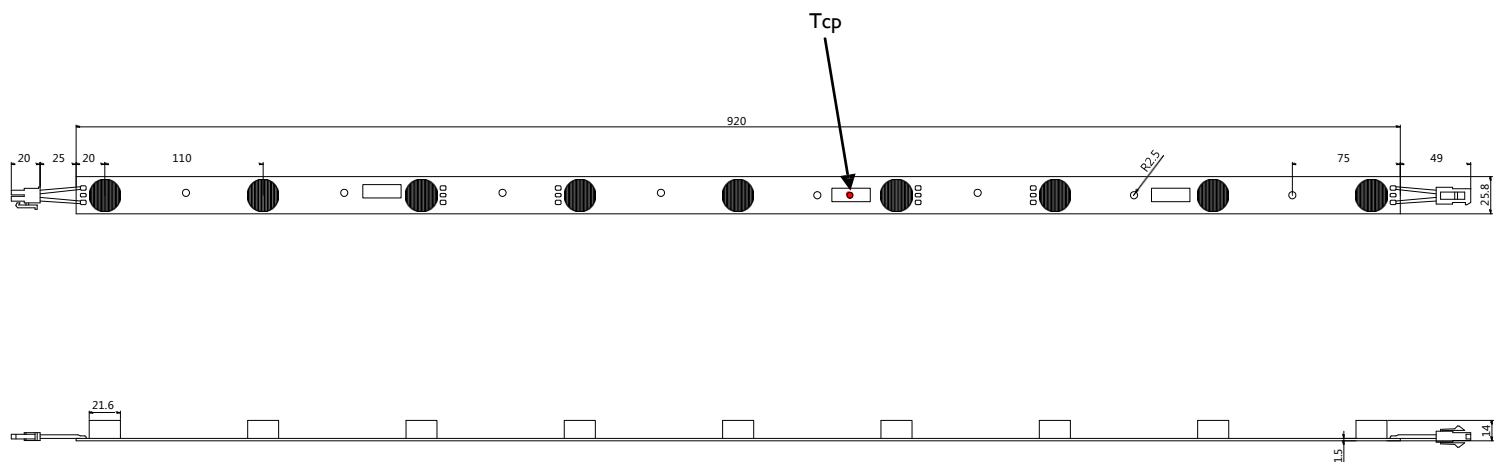
Model	Dimension Net weight	CRI @ Color Tempe	Power Luminous Flux / Efficiency	Tcp Test	Comment
RX-BKT35-I10-920-I 050D-NW3	920x26x14mm	Ra>80 4000K	25W DC24V 2700Lm 108Lm/W	45°C	Viewing Angle: 10x50° Edge-lit, poster boxes Non waterproof
RX-BKT35-I10-920-I 050D-CW	80g	Ra>70 6000K	25W DC24V 2950Lm 118Lm/W		

The above table data testing at Ambient temperature is 30 °C, Cooling by free air convection. Operation Temperature: -25 °C ~ 90°C At the Tc point

Tolerance range for optical and electrical data: ±10 %. Lifetime: 50,000 hrs (Note: Tc < 65 °C)

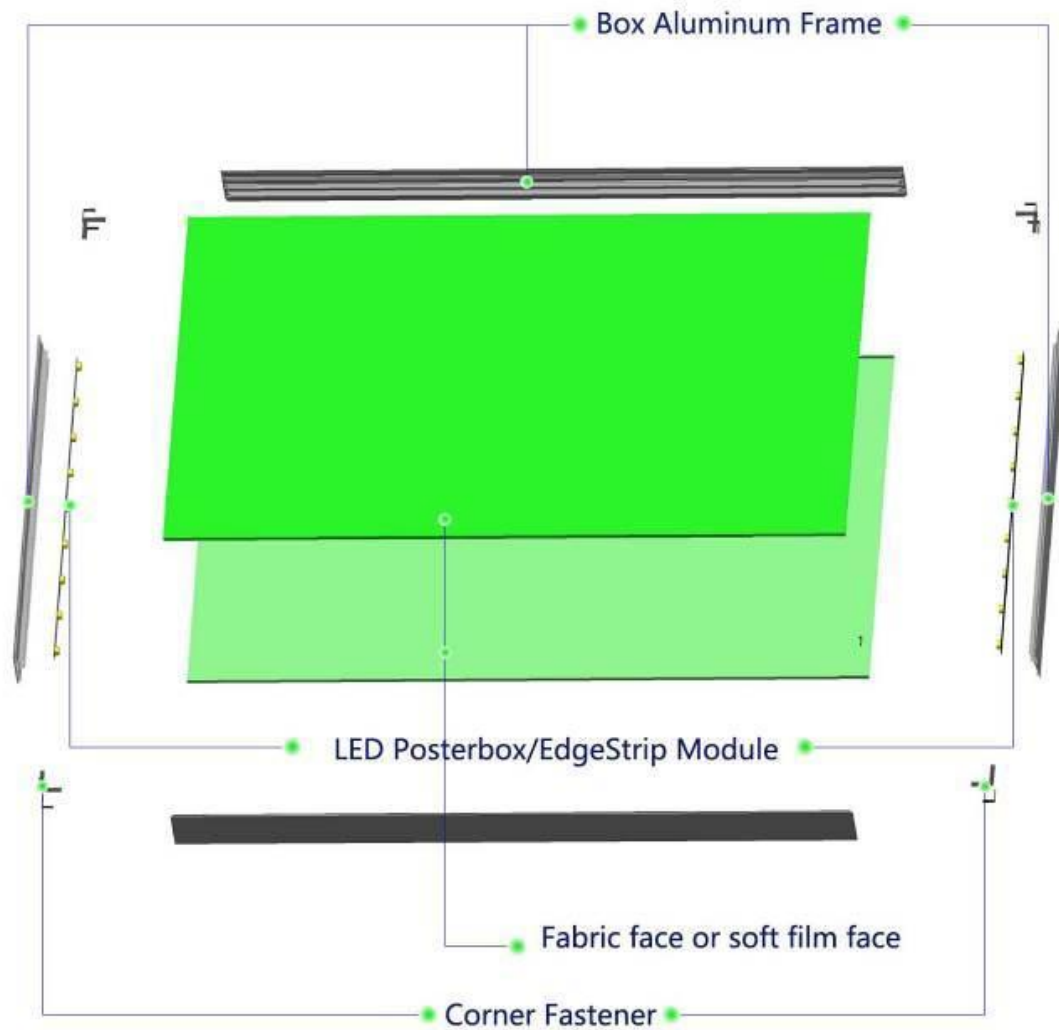
Series connection Max 4pcs; Parallel connection Max 5pcs; Series and Parallel Total: Max 8pcs

Dimension:

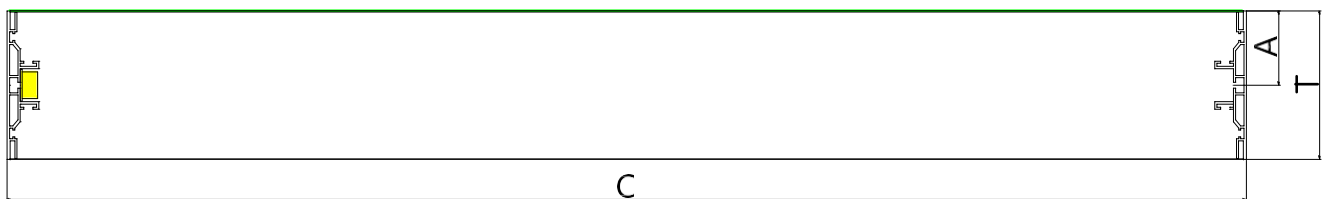


UNIT:mm

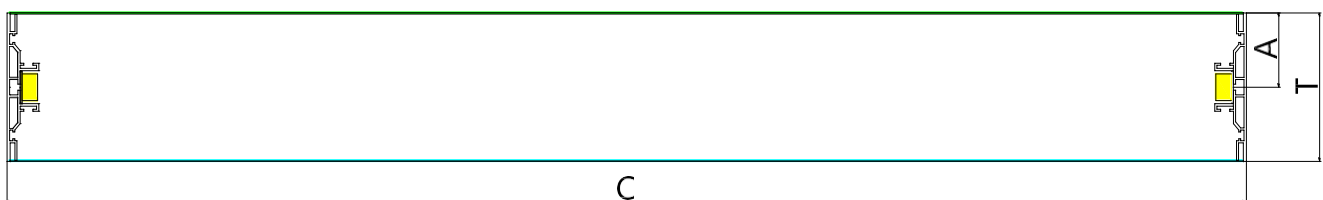
Double-sided light box schematic



Design rules and examples (Suggested Distance -And associated angle lens,)



One-sided Lighting (1x2m light box only one LED module)



Double-sided Lighting

LED module RX-BKT35-110 series

Suggested Place Distance A: 60~150mm

Light box thickness T: 120~300mm

Suggested bijection Distance C: Max 3000mm