

**Description:** RX-BKT35-53 LED EdgeStrip Module (BoxLED Side/ Posterbox Module ) - 2016 new design high flux products. 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 80mm-200mm fabric face light boxes or soft film light boxes



1. New design LED edge-lit module, new lens.
2. Works in single and double-sided box signs
3. High Power:22.5W, High Luminous Flux: 2400Lm
4. It can be used in 80mm slim double-sided fabric face light boxes
5. Bijection Distance Max: 5m
6. OSRAM LED chip (Optional: Cree XTE XPE)
7. Viewing Angle: 10x50°
8. High efficiency 110Lm/W, High CRI >80(4000K)
9. CE RoHS FCC

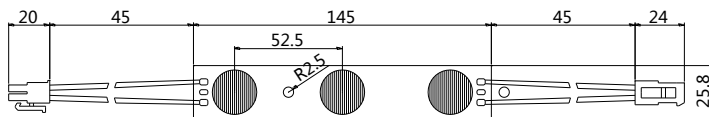
Model	Dimension Net weight	CRI @ Color Tempe	Test Luminous Flux / Efficiency	Rated Power	Comment
RX-BKT35-53-145-10 50D-NW3	145x26x14mm 40g	Ra>80 4000K	705Lm 98Lm/W DC24V 7.2W	Power: 7.5W Input: DC12 ~24V	Viewing Angle: 10x50° Edge-lit, poster boxes Non waterproof T <sub>cp</sub> 65°C
RX-BKT35-53-145-10 50D-CW		Ra>70 6000K	810Lm 108Lm/W DC24V 7.5W		
RX-BKT35-53-460-10 50D-NW3	460x26x14mm 100g	Ra>80 4000K	2178Lm 99Lm/W DC24V 22W	Power: 22.5W Input: DC12 ~24V	Please install and on aluminum to facilitate heat dissipation, is conducive to maintaining product life.
RX-BKT35-53-460-10 50D-CW		Ra>70 6000K	2450Lm 110Lm/W DC24V 22.3W		

The above table data testing at room temperature is 25 °C, Cooling by free air convection. Operation Temperature: -25 °C ~ 90°C At the T<sub>c</sub> point

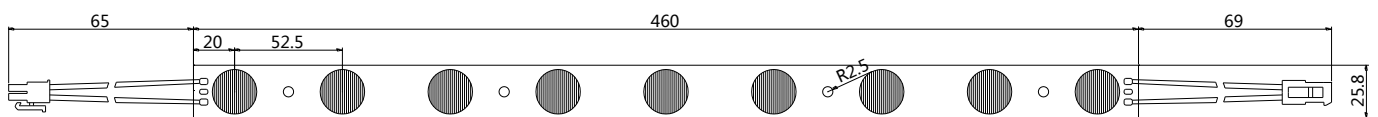
Tolerance range for optical and electrical data: ±10 %. Lifetime: 50,000 hrs (Note: T<sub>cp</sub> < 65 °C)

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

**Dimension:**



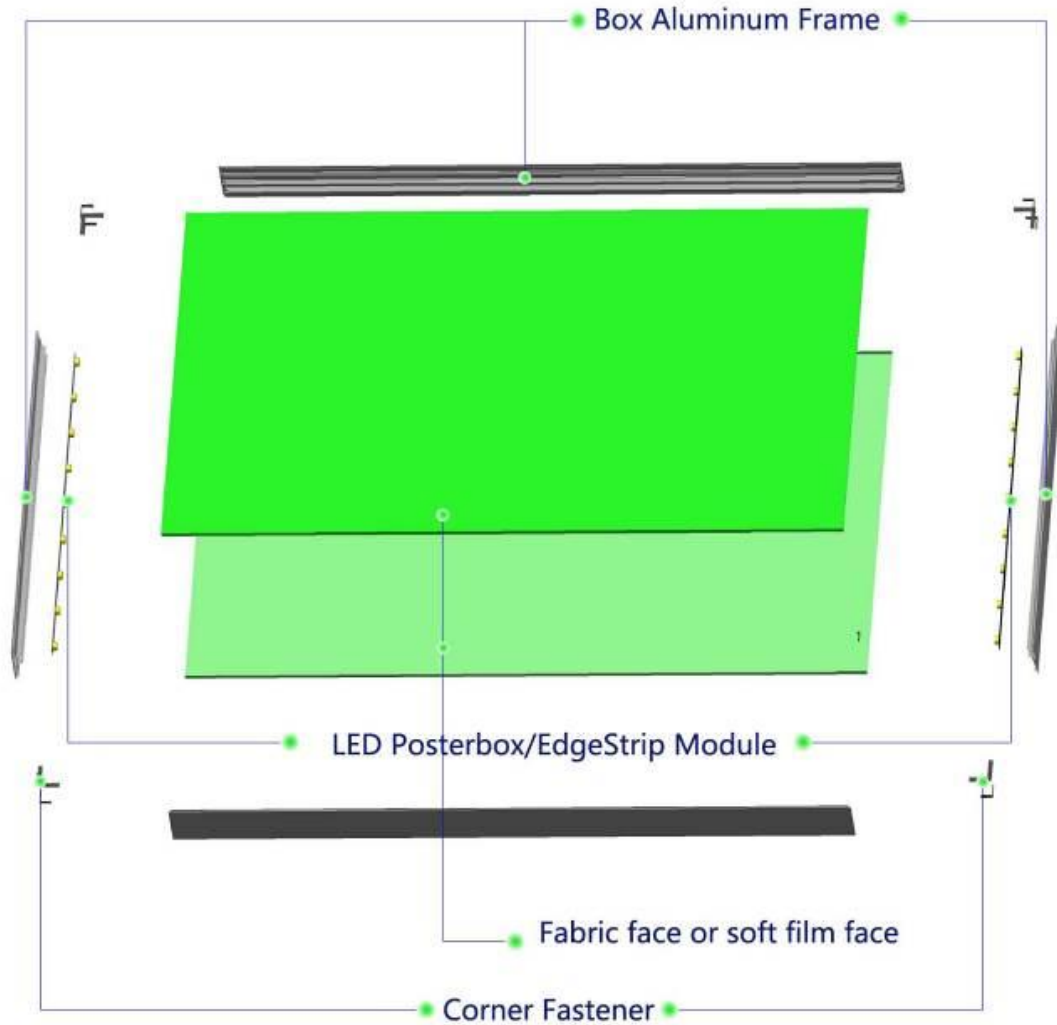
RX-BKT35-53-145-1050D 5557 Plug cable



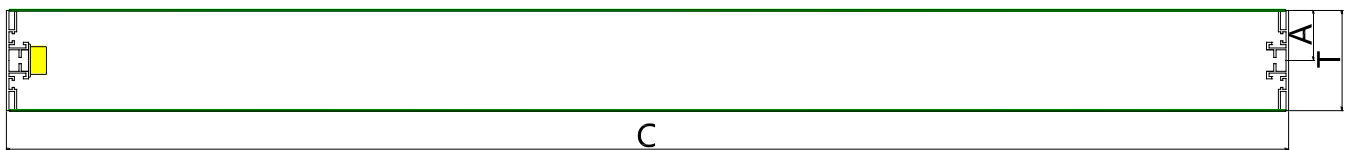
UNIT:mm

RX-BKT35-53-460-1050D 5557 Plug cable

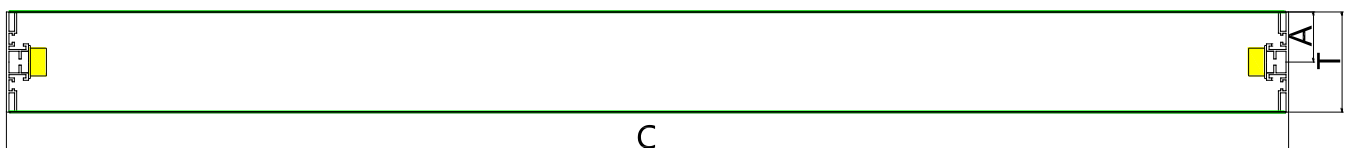
Double-sided light box schematic



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-BKT35-53 series

Suggested Place Distance A: 30~150mm

Light box thickness T: 60~300mm

Suggested bijection Distance C: Max 5000mm