# Z45

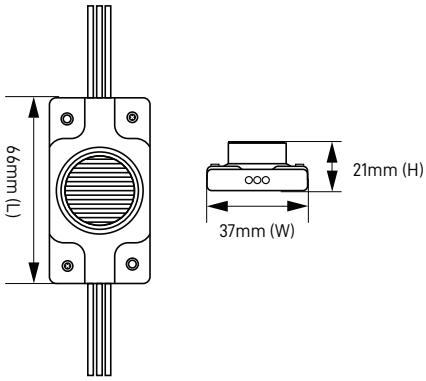
## EDGE-LIT MODULE

Lightbox LED

IP67 | 1.5W | DC 12V | 5 YEAR WARRANTY

CHIPSET BY OSRAM

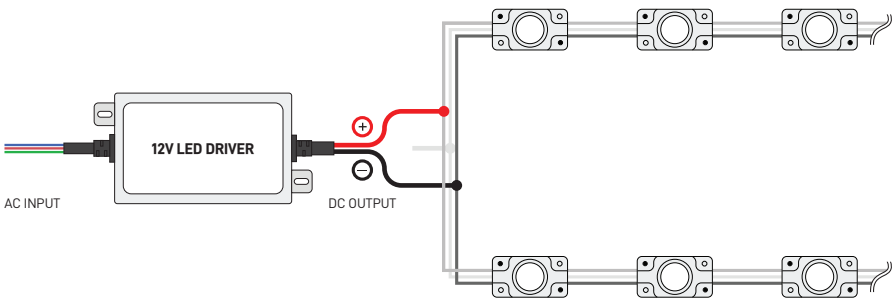
### DIMENSIONS




### CHARACTERISTICS

| | | | |
|---|---|---|---|
| **Product Code** | Z45 | **Chipset** | OSRAM |
| **IP Rating** | IP67 | **Modules Per String** | 15 |
| **Colour Temperature** | Daylight White (6500K)<br>2000K 3000K 4000K 5000K 6000K 7000K 8000K 9000K 10000K | | |
| **Input Voltage** | DC 12V | **LEDs Per Module** | 1 |
| **Wattage** | 4.5 Watts | **Applications** | Edge-lit Lightbox |
| **Warranty** | 5 Year | **Dimension (W*H*L)** | 37*21*66mm |

### CONNECTION DIAGRAM




Please note that Z45 LED modules have a current-limiting resistor, which reduces the risk of the LEDs burning. To ensure their safe operation, it is strongly advised to connect these LEDs in multiples of 3, such as 3, 6, 9, 12, and so forth, as outlined in the diagram.

### Tips and Cautions

- Use a compatible and properly rated power supply.
- Connect them in parallel to ensure consistent brightness.
- Ensure they are evenly distributed for uniform lighting.
- Do not exceed the number of modules per string to avoid voltage drop.
- Disconnect power before servicing to prevent electrical hazards.