

**◆ Features:**

- For backup lighting
- Internal 170deg lens
- Chain 40pcs
- Waterproof IP 68, injection mold
- Constant current drive (CC)
- Diodes by Seoul Semiconductor
- 7y warranty

**◆ Application:**

- backlight in indoor and outdoor Lightboxes
- Lightboxes with 80-250mm depth

**◆ Photo:**



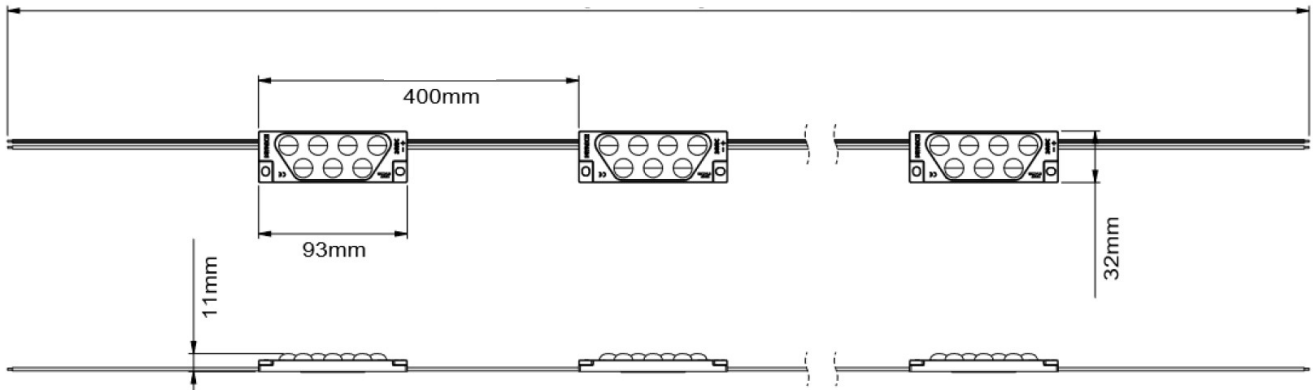
# BOXBack-OVAL-M-W

new generation LED module

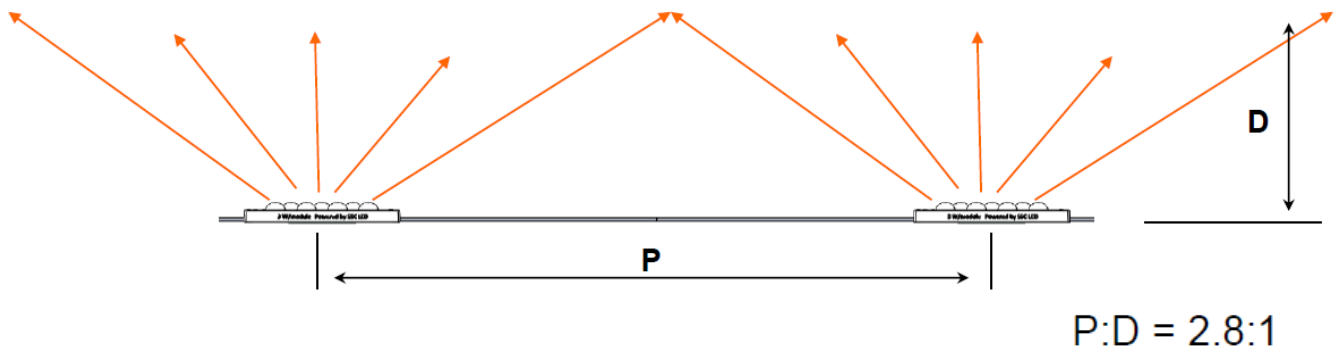
|                    |                              |   |
|--------------------|------------------------------|---|
| <b>Supply</b>      | Rated voltage                | 24Vdc +/- 5%  |
|                    | Power consumption per module | 3W  |
|                    | Current per 1 module         | 0.125A  |
|                    | Chain power consumption      | 120W  |
| <b>Diodes</b>      | LED q-ty                     | Seol Semiconductor  |
|                    | Colour temp.                 | W-white (5500-7000K)  |
|                    | Flux                         | 465 lm (module)<br>18600 lm (chain)   |
|                    | Flux density                 | 155lm/W   |
|                    | Lens                         | 170°  |
|                    | Lifetime                     | L70B50 > 70k hrs  |
| <b>Connection</b>  | Soldering                    | Yes   |
|                    | Screw terminal               | Yes   |
| <b>Wires</b>       | Wire lenght                  | 307 mm  |
|                    | Module center lenght         | 400 mm  |
|                    | Wires                        | White-red (+)<br>White (-)  |
| <b>Environment</b> | IP protection                | IP 68   |
|                    | Temperature                  | Ambient: -25°C ... +55°C<br>Storage: -40°C ... +65°C<br>Max case temp: 80°C |
| <b>Dimmension</b>  | Height, width, lenght        | 11 x 32 x 93 mm   |
| <b>Montage</b>     | Adhesive tape                | Yes   |
|                    | Mounting screw               | Yes   |
|                    | Hole size                    | M3  |
| <b>Other</b>       | Case material                | ABS   |
|                    | Q-ty per meter               | 3pcs  |
| <b>Packing</b>     | Chain                        | 40pcs (16m)   |
|                    | Cartoon box                  | 360pcs (9 chains)   |

## DIMMENSION:

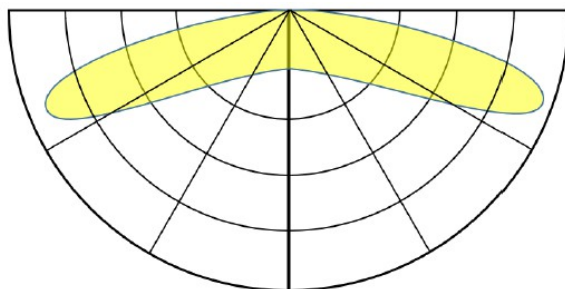
Unit: mm



## ◆ TYPICAL APPLICATION



## ◆ BEAM ANGLE



170°