



# WL-B12 Seamless Headboard Linear Light

20×20 mm · three-side emission · seamless splice up to 3 m · SMD or COB



## PRODUCT FEATURES

- Seamless butt-joint: profiles join end to end with no visible line or dark gap
- 20 × 20 mm aluminium shell with high heat dissipation
- Three illuminated sides — a wider wash from a slim section
- PC diffuser, frosted or clear; custom length up to 3 m
- DC 12/24 V low voltage, dimmable — safer wiring inside the panel

*Headboard lighting with no visible joints. A 20 × 20 mm aluminium profile that butt-joints end to end — no seam, no dark gap — so the light line runs the full width of the headboard, or up to 3 m, as one continuous band. Three sides emit from a slim section; choose the SMD engine for maximum output or COB for a perfectly even line. Low-voltage 12/24 V, dimmable, made to the panel length.*

## SPECIFICATION

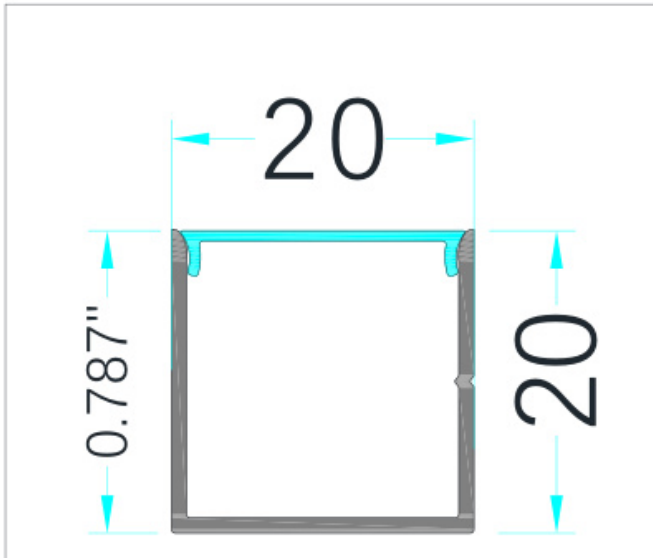
|                    |                                                                   |
|--------------------|-------------------------------------------------------------------|
| Model              | WL-B12 (SMD engine) · WL-B12C (COB engine)                        |
| Profile            | 20 × 20 mm aluminium, silver                                      |
| Diffuser           | PC, frosted (clear optional)                                      |
| Length             | Custom, up to 3000 mm · seamless splice                           |
| Light source       | SMD 2835, 120 LEDs/m · COB, 480 LEDs/m                            |
| Power              | 9.8 W/m                                                           |
| Luminous flux      | 650 lm/m (SMD) · 500 lm/m (COB)                                   |
| Colour temperature | 1800–6500 K (SMD) · 2700–6500 K (COB)                             |
| CRI                | > 90                                                              |
| Voltage            | DC 12 / 24 V                                                      |
| Dimming            | Yes, with a compatible driver                                     |
| Emission           | Three sides                                                       |
| Mounting           | Recessed (cut 24 × 23 mm) · countersunk M3 × 10 · surface on side |
| Certification      | CE · UL · SAA (whole luminaire)                                   |
| Declarations       | RoHS · REACH, per model                                           |



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Options and finishes are confirmed on the project approval drawing. Samples available in the specified finish within 5 working days.  
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