

LIGHTperMETER's building blocks

ELECTRONICS: OSRAM

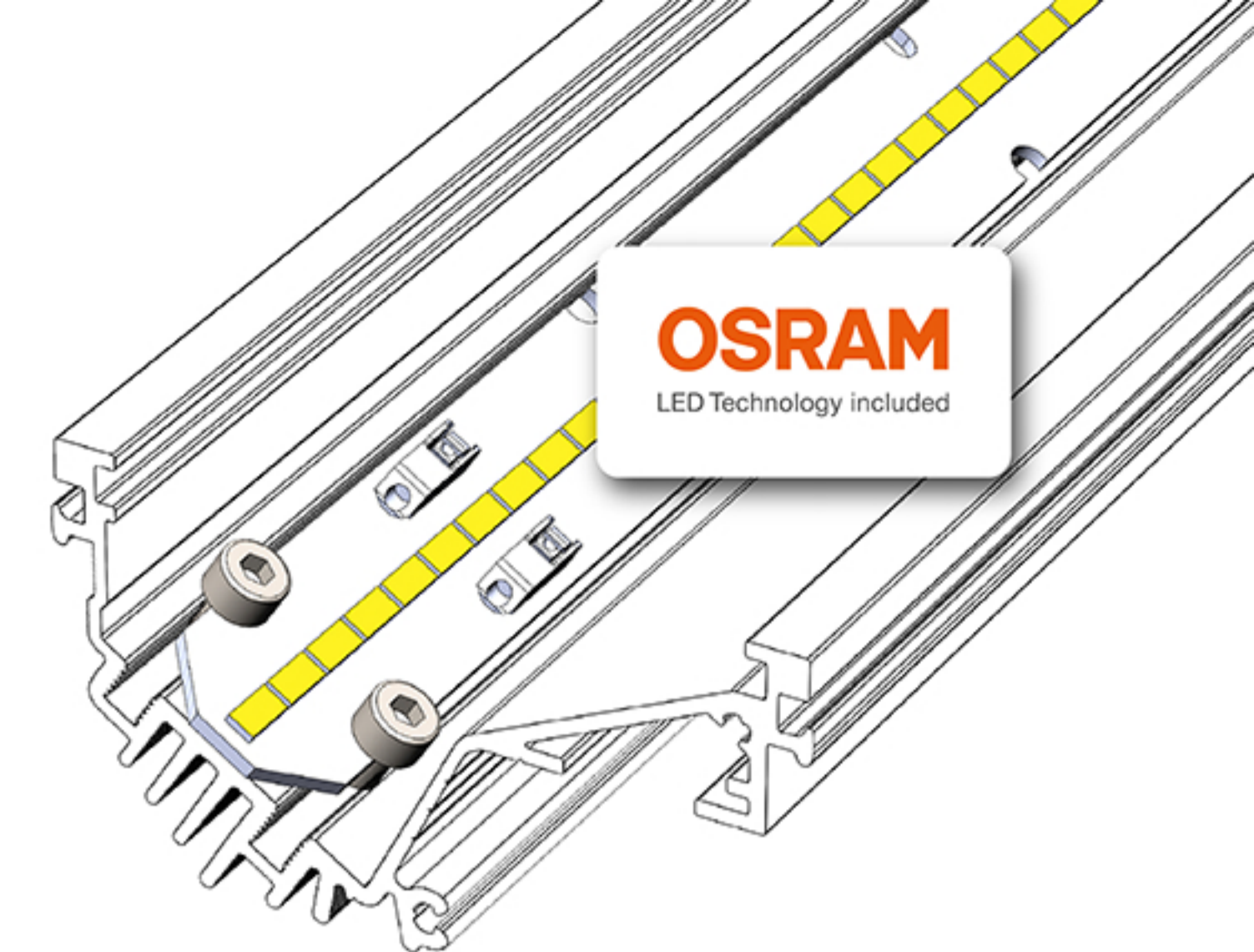
Product benefits

- Can be operated with OPTOTRONIC SELV and non-SELV drivers with $U_{out} \text{ max.} < 250 \text{ V}$
- FR4 PCB for all luminous flux packages
- Improved homogeneity: 5630 LED with 6.7 mm pitch for 69 % light emitting surface

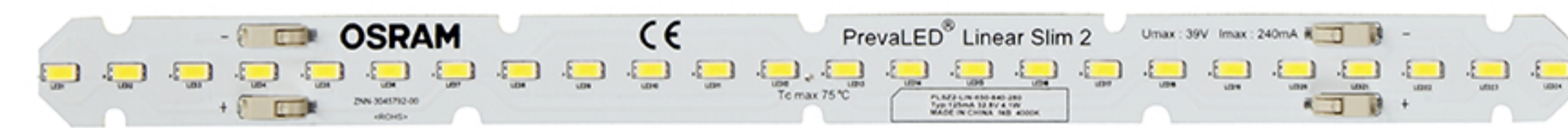
Product features

- Dimensions: 280 mm or 560 mm x 20 mm x 6 mm
- Available with luminous flux: 650 lm, 1,100 lm or 2,000 lm on 280 mm
- Available with luminous flux: 2,200 lm or 4,000 lm on 560 mm
- Available with color temperature: 3,000 K or 4,000 K
- Color rendering index Ra: > 80
- Initial color consistency: $\leq 3 \text{ SDCM}$
- Module efficacy: up to 156 lm/W (temperature at $T_c = 65 \text{ }^\circ\text{C}$)
- Average lifetime (L80 B10): 50,000 h (temperature at $T_c = 65 \text{ }^\circ\text{C}$)
- Maximum temperature at t_c : $75 \text{ }^\circ\text{C}$

Link: www.osram.com



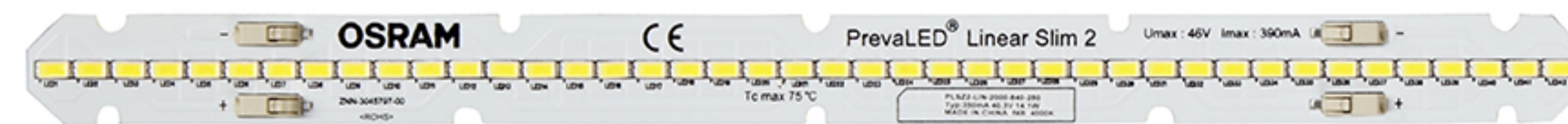
650 LUMEN



1100 LUMEN



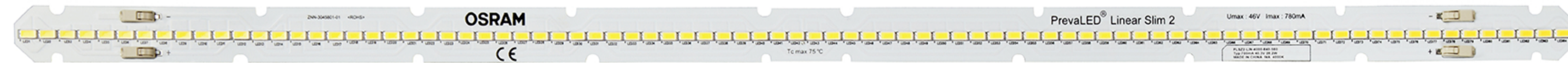
2000 LUMEN



2200 LUMEN



4000 LUMEN



Geometry according to Zhaga Book 7 L28W2

