

*Luminous signs*

# LIGHTING TRAFFIC SIGNS POWERED BY SOLAR CELL PANELS



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**SIBESTAR** S.r.l.



- **TECHNICAL CHARACTERISTICS:**
- **Construction:** internally lit sign with a transparent face, single and double sided versions available. The faces are interchangeable.
- **Fixings:** metal - galvanised for suspended signs, on poles, "flag";
- **Body:** made of anodised aluminium alloy extrusions, treated to resist atmospheric attack;
- **Fronts:** 3mm thick for signs up to 90cmx90cm, 5mm for larger signs.
- **Dimensions:** we can make all the signs provided for by art. 80 of the Italian Highway Code; we mainly make fig. 303 "pedestrian crossing" with external dimensions 64cmx64cm (MOD CLL 60) and/or 94cmx94cm (MOD CLL 90), 15cm
- **Symbols:** decorations on the outer part of the sign face. In particular conditions for which the sign must be refracting, even when it is not lighting due to a fault or a power outage, a special refracting film can be added on the front to transmit and diffuse light. In case of blackout the light for refraction is provided by the lights of vehicles approaching the sign (version CLxxxR).
- **Cabling:** 12V dc power supply (class =), 1mm<sup>2</sup> flexible cable. **IDEAL FOR SUPPLY WITH SOLAR CELL PANELS**
- **Signal protection degree:** IP 23.
- **Electrical system protection degree** IP55
- **Insulation class:** double insulation system, class "II"
- **Electrical components:** mod: CLL 60 (cm 60x60) 120 white high efficiency 12W LEDs, mod. CLL 90 200 white high efficiency 20W LEDs.