SPEED LUX 320 (2,5 digits)

Mechanical specification:
- Rugged aluminum case with powder coated Size: 750 x 640 X 80 mm.
- 2 mm sheet metal aluminum
- Front-shield polycarbonate 5 mm thick
- Sticker is retroreflective Class 1. with 40 mm width white/red strip
- Any decoration is available on the front as customer requests
- Electrical protection IP56.
- Flexible mounting brackets for pole. (diam. 76 mm, but 60, 89 and 120 mm as option) (anti-theft system up to diam. 120 mm as option)

Led digit display
- Bi-color display H = 320mm LED red / green high brightness (Red: 8000 mcd, Green: 15 000mcd) sorted in wavelength and intensity.
- Amber/Red or single color (amber or red) as an option.
- Led: **CREE**
- Led quantity: 480 pcs
- Viewing angle of 30 °
- Reading distance: 150 - 200m

Electrical specification:
- Speed range: 1-199 KPH (or 1-199 MPH)
- Speed accuracy: ± 1 KPH (± 1 MPH)
- Measurement range: up to 120-150m (depends on circumstances)
- Temperature range: -30 to + 60 ºC
- Weight: 15 kg (with battery)
- Battery (optional):   12VDC 20 Ah
- brightness adjustment with continous characteristic (millions of level).
- Power supply: 1. temporary 90-264 VAC (5W)
       2. Street light (charging at night-time only) 20Ah battery is included
       3. Solar power (20Ah battery and 50/100 W solar panel)
- Standby power consumption less than 50 mA at 12V DC.
- Quick and easy installation
- Directional radar sensor

Setting of SPEED LUX
Easy and user-friendly setting without using PC by small internal switches for the following functions (other functions can be added):
- speed limit setting (10-130 it can be changed as you request)
- „no display" function above speed limit + 40 (e.g. 50 kph speed limit + 40 kph, so above 90 kph the display is black)
- Refresh time can be choosen (400 msec or 1200 msec)
- „no display" function below speed limit (save power function for solar power)
- LOW and HIGH filter setting
- KPH or MPH

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